CAIRO
Time of Sunrise h. m. 04.57
Sunset 17 00

Month *JULY* 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 30-6 ٣٠-٦ الساعة ١٤ يوم

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
MEDITERRANEAN: SALÛM										
MATRÛH	00	9	28	3	1	0	—	11.8	26.8	89
DIKHEILA										
ALEXANDRIA	02	9	26	4	2	5	8	10.2	26.9	75
DAMIETTA	00	7	26	3	0	0	—	8.0	31.4	43
PORT SAÏD	00	8	28	3	0	0	—	8.3	30.6	61
EL 'ARÎSH	00	9	30	1	0	0	—	—	30.4	43
LOWER EGYPT: DAMANHÛR	00	6	28	3	0	0	—	8.8	31.0	59
MANṢÛRA	00	8	08	2	1	0	—	8.6	35.0	41
TANTA	00	8	00	0	0	0	—	7.9	36.0	30
ZAGÂZÎG	00	7	32	2	0	0	—	9.0	35.8	35
MIDDLE EGYPT: CAIRO ALMÂZA	00	8	02	1	0	0	—	9.3	35.8	33
CAIRO EZBEKÎYA	00	8	30	3	0	0	—	8.0	34.9	29
CAIRO GÎZA	00	8	30	2	0	0	—	7.8	36.2	26
HELWÂN	00	7	28	3	0	0	—	7.2	35.2	19
SUEZ	00	9	30	2	0	0	—	7.2	36.3	30
UPPER EGYPT: FAIYÛM	00	8	32	3	0	0	—	7.6	35.4	20
MINYA										
ASYÛT	00	8	30	3	0	0	—	7.0	35.1	28
QENA	00	9	28	1	0	0	—	4.0	40.0	18
LUXOR	00	7	30	2	0	0	—	4.9	38.2	23
ASWÂN	00	9	32	1	0	0	—	4.2	40.0	15
WESTERN DESERT: SÎWA	00	8	28	4	0	0	—	12.0	38.6	38
BAHARÎYA	00	9	00	0	0	0	—	9.8	35.0	28
KHÂRGA	00	9	32	3	0	0	—	7.8	36.3	12
DÂKHLA	00	9	32	2	0	0	—	9.1	36.5	25
RED SEA: TÔR	00	7	28	2	0	0	—	5.1	29.1	56
HURGHÂDA	00	9	02	5	0	0	—	—	31.7	40
QUṢEIR	00	8	32	3	0	0	—	5.1	30.8	56
PORT SUDAN										

At 8 h. on SUNDAY 1st الساعة ٨ يوم الاحد ١

Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALÛM																			130
MATRÛH	00	9	28	2	0	0	—	9.2	-2.1	25.3	27	0	23	+3	92	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	00	9	26	3	0	0	—	7.9	-2.9	25.8	29	0	24	+2	84	0	260	186	132
DAMIETTA	00	6	28	2	0	0	—	6.4		27.2	32		21		77	0	110	106	159
PORT SAÏD	00	8	26	2	0	3	1	6.2	-3.3	25.4	32	+2	23	+1	82	0	107	81	134
EL 'ARÎSH	00	9	00	0	0	0	—	6.9	-2.8	20.1	30	+1	19	0	57	0	318	94	135
DAMANHÛR	00	6	32	3	0	0	—	7.0	-3.0	27.0	33	0	20	+1	70	0	169	101	136
MANṢÛRA	00	8	32	2	0	0	—	7.0		27.0	36	+1	20	0	71	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.2	-3.1	27.5	37	+2	20	+1	67	0	96	44	138
ZAGÂZÎG	00	7	24	2	0	0	—	6.7	-3.6	27.2	36	+1	21	+2	77	0	57	27	139
ALMÂZA	00	7	28	1	0		—	8.7		25.3	37		22		75	0	69		141
EZBEKÎYA	05	6	26	1	2	2	1	7.9	-2.3	25.8	37	+1	22	+1	73	0	56	26	
GÎZA	05	5	30	2	2	0	—	7.6	-3.2	25.2	37	+2	20	+1	77	0	51	27	
HELWÂN	05	6	28	3	0	0	—	7.6	-2.6	24.0	36	+1	21	0	79	0	126	29	143
SUEZ	00	9	02	2	0	0	—	7.6	-1.7	27.0	38	+3	22	0	72	0	56	17	144
FAIYÛM	00	8	30	1	0	0	—	7.9	-2.1	27.2	36	0	21	+1	54	0	110	8	153
MINYA	00	9	32	3	0	0	—	7.0	-2.2	27.7	37	+1	22	+1	55	0	1	—	154
ASYÛT	00	7	22	1	0	0	—	7.5	-1.6	28.1	37	0	22	0	57	0	29	4	155
QENA	00	8	22	2	0	0	—	5.2	-2.2	28.6	42	+1	22	-2	48	0	29	—	156
LUXOR	00	7	08	1	0	0		~~5.9~~ 4.5		34.5	41	—	22		29	0	tr.		157
ASWÂN	00	9	32	1	0	0	—	4.8	-2.8	31.0	40	-2	26	0	28	0	8		158
SÎWA	00	7	28	2	0	0	—	11.4	-1.4	27.8	41	+3	24	+4	58	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	8.8	-2.0	25.5	37		19?		58	0	9	—	149
KHÂRGA	00	9	0	0	0	0	—	7.9	-0.5	30.0	37	-2	21	-2	30	0	10		151
DÂKHLA	00	8	28	1	0	0	—	9.1	-0.8	29.0	37	-3	22	-1	34	0	3	—	152
TÔR	00	7	28	2	0	0	—	5.0	-1.9	27.9	31	+3	24	0	57	0	5	13	145
HURGHÂDA	00	9	30	6	0	0	—	—	—	32.0	33	-1	26	+2	28	0	17		146
QUṢEIR	00	8	32	3	0	0	—	3.8	-3.2	29.2	33	-1	25	-1	51	0	20		147
PORT SUDAN																0	91	97	169
NORTH SUDAN: WÂDI HALFA	00	8	00	0	0	0	—	7		28					27	0.	7	—	165
KAREIMA	01	9	04	1	1	4	1	8		29					22	0	3	2	166
'AṬBARA	01	8	20	2	1	4	4,1	7		30					21	0	13	9	167
KHARTÛM																0	11	17	168
KASSALA	01	8	22	3	1	4	2	8		27					45	0	19	54	170
CENTRAL SUDAN: WAD MEDANI	01	9	16	4	1	3	1	10		28					55	0	47	59	171
DUEIM																0	13	51	173
RENK	01	9	16	1	4	4	7,5	11		27					70	—	—	171	182
ROṢEIRES																2	134	244	172
EL OBEID	01	9	23	3	1	4	4	11		27					52	0	114	75	174
EL FÂSHER	25	9	10	3	8	7	6,4,5	—		24					89	dr.	18	35	175
GENEINA	02	8	08	2	2	8		—		24					94	—	—	82	179
KADUGLI	02	8	04	2	1	6	8	12		24					84	—	—	310	187
S. SUDAN: MALAKÂL	02	8	12	3	1	6	4,5	13		24					84	0	158	333	176
WÂU	02	8	18	1	1	6	6,4,5	13		23					69	dr.	339	541	177
JÛBA	02	8	00	0	1	5	8,4	17		25					—	0	574	603	178

UPPER WINDS ON 1st الرياح العليا يوم الاحد

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN (8 h. 45 m.)	MINYA	ASYUT (7 h.)	AṢWÂN (7 h.)	WÂDI HALFA (7 h.)	KAREIMA (7 h.)	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
				02 31 15		02 34 10	02 35 10	10 35 35	10 34 20					
				05 34 25		05 02 30	05 36 35	15 31 30	15 30 15					
				08 36 30		10 34 35	10 36 35	20 29 20	20 26 20					
				10 36 30		15 35 45	15 34 25	25 25 30						
				15 35 30		20 35 40	20 34 40	35 21 35						
				20 36 25		25 01 10		40 18 20						
				23 34 30		30 35 10								

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

Station	Mean of day: Humidity % on 30-6	Diff. from normal	Wet Bulb Temp. °C on 30-6	Diff. from normal
Alexandria	92	+18	23.0	+0.7
Ezbekîya	56	-1	22.4	+0.7
Gîza	58	+2	22.0	+1.2
Helwân	51	+7	20.4	+1.0

Gîza Grass minimum on 1st. 18.4 °c

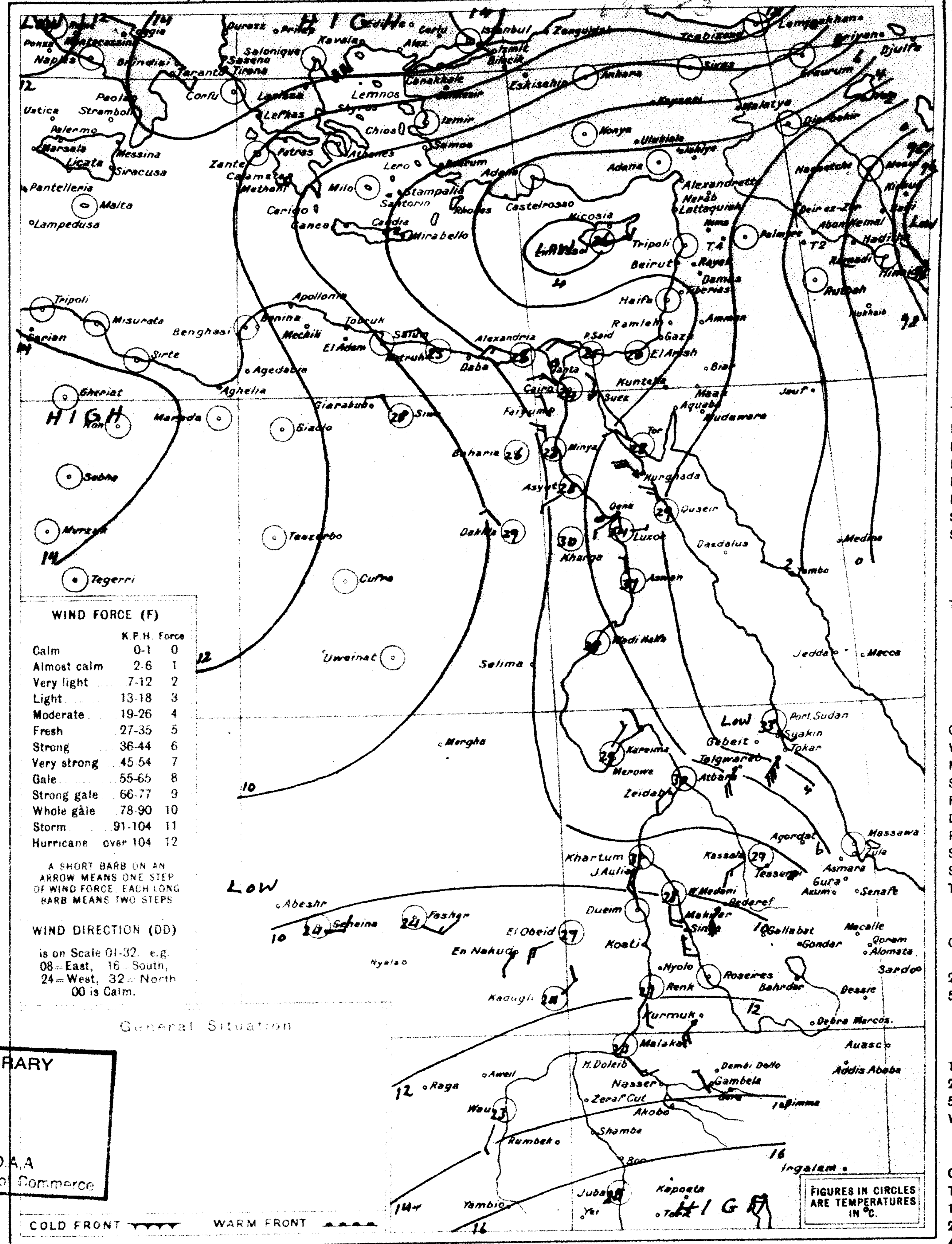
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
1-7	1620	1678
30-6	1620	1678

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.42	-0.10
Nâṣṣer				8.46	-0.10
Malakâl		10.90	-0.21	10.89	-0.20
Roṣeires		13.66	-0.49	13.65	-0.40
Sennâr Res.	◺			6.59	
J. Aulia U.S				371.48	
J. Aulia D.S				371.44	-0.13
Khartûm	|			11.06	-0.37
Kh. el Girba	\			11.58	-0.19
'Atbara		10.75	-0.04	10.70	-0.03
Kajnarti				133.00	+0.23
Aswân Res.		107.76		108.03	
Aswân D.S.		86.39	-0.18	86.39	-0.16
Rôda (Cairo)		16.42	+0.83	16.42	+0.83

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٧-١ Isobars, Wind and Temperature at 8 h. 1-7-1945.



SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

At 8 h. on 1st الساعة ٨ يوم ١

Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Limassol	02	6	08	2	4	5		4.8	-3.8	26					74	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	5.9		28.9	38		21		46	0	16	—
SHIPS سفن																		

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Remarks

Water Temp. River Nile Cairo 25.8 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

QC 991 .E3 D3 1945 (Jul.-Dec.)
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National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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Information Manufacturing Corporation
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Rocket Center, West Virginia
September 14, 1999

CAIRO
Time of Sunrise h. m. 04.57
Sunset 19 00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month JULY, 1945 ١٩٤٥ — ١٩٤٥-٧-٢

At 14 h. on 1st — At 8 h. on MONDAY 2nd

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	°C Temp. TTT	% Humidity UU
MEDITERRANEAN										
SALÛM										
MATRÛH	00	9	30	2	0	0	—	9.1	27.4	87
DIKHEILA										
ALEXANDRIA	00	9	28	6	0	0	—	7.5	27.4	77
DAMIETTA	00	6	28	4	0	0	—	5.8	29.9	62
PORT SAÎD	00	8	28	3	0	0	—	5.1	30.4	65
EL 'ARÎSH	00	9	30	1	0	0	—	4.9	30.7	47
LOWER EGYPT										
DAMANHÛR	00	6	32	3	0	0	—	7.3	30.6	42
MANŞÛRA	00	8	28	3	0	0	—	5.6	35.0	37
TANTA	00	8	30	4	0	0	—	5.8	35.8	27
ZAGÂZIG	00	7	30	2	0	0	—	7.1	36.2	35
MIDDLE EGYPT										
CAIRO ALMÂZA	00	8	30	2	0	0	—	9.1	36.4	34
CAIRO EZBEKIYA	00	8	30	2	0	0	—	5.6	35.7	30
CAIRO GÎZA	00	8	30	2	0	0	—	5.4	36.6	25
HELWÂN	00	7	28	5	0	0	—	5.1	34.9	24
SUEZ	00	9	30	2	0	0	—	3.8	37.9	35
UPPER EGYPT										
FAIYÛM	00	8	32	3	0	0	—	5.4	35.9	23
MINYA	00	9	32	4	0	0	—	5.4	37.2	23
ASYÛŢ	00	8	30	2	0	0	—	5.5	36.0	27
QENA	00	9	26	2	0	0	—	3.2	42.0	15
LUXOR	00	7	30	2	0	0	—	4.3	41.0	22
ASWÂN	00	9	32	1	0	0	—	3.1	40.6	15
WESTERN DESERT										
SÎWA	00	8	00	0	0	0	—	6.7	39.8	—
BAHARÎYA	00	9	00	0	0	0	—	6.4	34.5	44
KHÂRGA	00	9	32	4	0	0	—	6.3	38.0	12
DÂKHLA										
RED SEA										
TOR	00	7	28	2	0	0	—	4.2	30.9	40
HURGHÂDA	00	9	02	3	0	0	—	—	33.6	34
QUŞEIR	00	8	32	4	0	0	—	3.5	32.2	51
PORT SUDAN										
NORTH SUDAN										
WADI HALFA	00	8	26	3	0	2	2	5	39	13
KAREIMA	00	9	32	1	0	3	2	5	40	11
'ATBARA	01	8	24	3	1	4	1	2	41	06
KHARTÛM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI	02	8	32	2	1	5	8	4	38	21
DUEIM										
RENK	01	9	16	3	1	4	9	7	34	36
ROSEIRES										
EL OBEID	02	9	26	2	1	6	6,3	6	35	27
EL FASHER	25	9	20	2	8	8	8,4	—	31	55
GENEINA										
KADUGLI	02	8	28	2	1	5	8	9	30	59
S. SUDAN										
MALAKÂL	02	8	18	3	1	5	8,4	9	32	52
WÂU	11	8	12	2	1	5	9	10	30	55
JÛBA										

الساعة ١٤ يوم ١ — الساعة ٨ يوم الاثنين ٢

STATION	8h 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 MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALÛM																	-	—	130
MATRÛH	00	9	28	3	0	0	—	7.5	-3.7	26.6	27	•	20	0	80	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	00	9	30	5	0	0	—	5.2	-5.5	24.9	30	+1	22	0	77	0	260	186	132
DAMIETTA	01	7	26	1	1	5	8	4.2	—	26.2	31	—	21	—	74	0	110	106	159
PORT SAÎD	02	8	28	3	1	5	6	4.3	-5.1	27.0	31	+1	23	0	72	0	107	81	134
EL 'ARÎSH	00	9	00	0	0	0	—	—	—	20.4	31	+2	19	-0	52	0	318	94	135
DAMANHÛR	00	6	28	3	0	0	—	5.1	-4.8	26.3	32	-1	20	+1	77	0	169	101	136
MANŞÛRA	02	6	24	2	2	5	6	5.2	—	25.2	36	+1	20	0	78	0	102	55	137
TANTA	02	8	00	0	1	5	8	5.0	-5.2	26.0	36	+1	19	0	72	0	96	44	138
ZAGÂZIG	01	7	24	2	1	4	1	6.7	-3.6	26.9	38	+3	20	+1	72	0	57	27	139
CAIRO ALMÂZA	01	7	26	1	0	4	0	6.4		24	36	—	21	—	72	0	69	—	141
CAIRO EZBEKIYA	05	7	26	1	1	4	0	5.6	-4.5	25.6	37	+1	21	0	70	0	56	26	—
CAIRO GÎZA	05	5	26	1	1	4	0	5.8	-4.9	24.6	37	+2	19	0	79	0	51	27	
HELWÂN	00	7	00	0	0	1	8	5.6	-4.5	23.9	36	+1	19	-2	69	0	126	29	143
SUEZ	00	9	30	2	0	0	—	5.5	-3.8	26.2	39	+3	22	0	77	0	56	17	144
FAIYÛM	00	8	30	1	0	2	8	6.2	-3.7	26.0	37	+1	20	-1	57	0	110	8	153
MINYA	00	9	28	3	0	0	—	5.8	-3.4	27.2	38	+2	22	+1	42	0	1	—	154
ASYÛŢ	00	7	22	1	0	0	—	6.3	-2.8	28.2	36	-1	23	+1	43	0	29	4	155
QENA	00	8	24	1	0	0	—	5.4	-1.9	30.6	44	+3	25	+1	39	0	29		156
LUXOR	00	7	32	1	0	0	—	5.0		34.2	43	—	24	—	26	0	tr.		157
ASWÂN	00	9	32	1	0	0	—	4.8	-2.8	31.3	41	-1	27	+1	31	0	8	—	158
SÎWA	00	7	00	0	0	0	—	9.9	-2.8	27.5	41	+3	21	+1	47	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	8.0	-2.7	27.0	36		23		49	0	9		149
KHÂRGA	00	9	32	2	0	0	—	6.4	-1.9	31.8	38	-1	21	-2	34	0	10	—	151
DÂKHLA																			152
TOR	00	7	28	2	0	0	—	23	-45	26.5	33	-1	24	0	72	0	5	13	145
HURGHÂDA	00	9	30	3	0	0	—	—	—	31.3	35	0	25	+1	36	0	17	—	146
QUŞEIR	00	8	32	2	0	0	—	2.6	-4.4	30.2	33	-1	27	+1	49	0	20	—	147
PORT SUDAN																0	91	97	169
WADI HALFA	01	8	00	0	1	4	2	6		29					22	0	7	—	165
KAREIMA	01	8	00	0	1	4	2	7		30					22	0	3	2	166
'ATBARA	01	7	28	1	1	5	4,1	5		33					17	0	13	9	167
KHARTÛM																0	11	17	168
KASSALA	00	8	22	2	0	3	4,1	8		30					49	0	19	56	170
WAD MEDANI	00	8	18	4	0	2	1	7		32					41	0	47	60	171
DUEIM																0	13	52	173
RENK	01	7	24	2	1	4												174	182
ROSEIRES	00	7	14	2	0	0	—	10		27					79	0	134	249	172
EL OBEID	01	8	30	3	1	4	4	10		27					70	0	114	74	174
EL FASHER	01	9	28	1	1	3	4	—		26					62	tr	18	36	175
GENEINA	02	9	00	0	1	5	4,5	—		31					16			65	179
KADUGLI	01	8	20	1	1	4	8	—		—					—			315	187
MALAKÂL	01	8	20	3	1	4	4	10		27					66	0	158	338	176
WÂU	01	8	00	0	1	4	4	12		24					84	0	337	547	177
JÛBA	00	8	28	1	0	2	1	13		24					84	0	574	613	178

UPPER WINDS ON 2nd

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAÎD	HELWÂN	MINYA	ASYÛŢ	ASWÂN	WÂDI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 45 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.
				02 23 10		02 33 15	02 35 10		06 22 20	10 19 30				
				05 32 05		05 34 30	05 36 30	10 01 30	10 18 25	15 16 30	10 32 15			
				07 32 10		10 33 35	10 35 25	15 32 25	15 19 25		15 01 20			
						15 31 40	15 35 30	20 32 25			20 01 20			
						20 31 50	20 01 20	25 32 30						
						25 32 55	25 30 10							
								35 32 20						
								40 30 20						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 1st	Diff. from normal	Wet Bulb Temp. °C on 1st	Diff. from normal
Alexandria	75	+1	23.0	+0.7
Ezbekiya	51	-6	22.0	+0.2
Gîza	60	+4	22.2	+1.3
Helwân	49	+4	20.2	+0.8

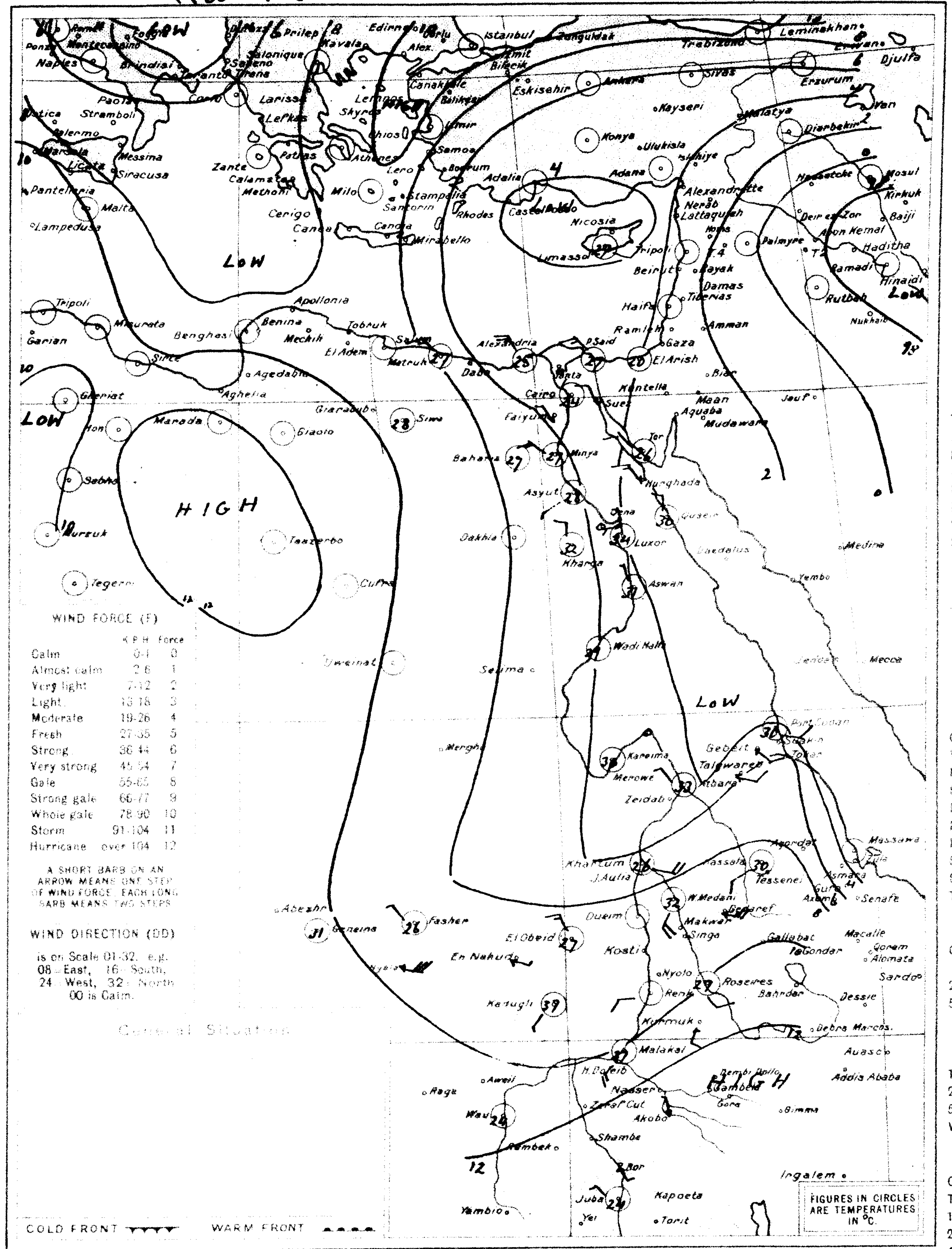
Gîza Grass minimum on 2nd 17.1 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
2-7	1620	1678
1-7	1620	1678

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nâsser				8.51	-0.08
Malakâl		10.92	-0.21	10.90	-0.21
Roseires		14.04	-0.19	13.66	-0.49
Sennâr Res.				6.59	—
J. Aulia U.S				371.48	—
J. Aulia D.S				371.43	-0.17
Khartûm				11.08	-0.41
Kh. el Girba				11.94	+0.12
'Atbara				10.75	-0.04
Kajnarti				133.06	+0.24
Aswân Res.		107.49	—	107.76	—
Aswân D.S.		86.39	-0.20	86.39	-0.18
Rôda (Cairo)		16.42	+0.82	16.42	+0.83

Isobars, Wind and Temperature at 8 h. 2-7-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS.

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

COLD FRONT — WARM FRONT

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

At 8 h. on 2nd — الساعة ٨ يوم ٢

STATION مرصد	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 MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
N. Hamadi	00	8	00	0	0	0	—	5.4	—	29.7	38	—	21	—	45	0	16	—
Limassol	09	7	10	2	4	4	6	3.2	-5.2	27					79	0	642	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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CAIRO
Time of Sunrise h. m. 04.58
Sunset 19.00

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

1417 F.C.

At 14 h. on 2nd — الساعة ١٤ يوم ٢ | At 8 h. on TUESDAY 3rd — الساعة ٨ يوم ٣

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	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.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	28	3	0	0	—	8.4	28.5	81	00	9	28	2	0	0	—	6.3	-4.8	28.1	28	+1	21	+1	56	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	28	3	0	0	—	6.2	28.2	65	00	9	24	2	0	0	—	6.0	-4.6	25.8	29	0	23	+1	72	0	260	186	132
DAMIETTA	00	6	28	3	1	0	—	4.4	28.4	70	09	6	20	1	4	0	—	5.0		27.0	30		21		76	0	110	106	159
PORT SAÎD	00	8	30	3	0	0	—	4.7	30.0	63	00	8	26	2	0	0	—	5.0	-4.2	26.0	31	+1	23	0	79	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	—	30.4	61	01	9	30	1	1	3	8	—	—	20.4	30	+1	19	0	47	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	32	3	0	0	—	6.3	30.3	42	00	6	28	3	0	0	—	5.4	-4.5	26 21.7	31	-2	19	0	65	0	169	101	136
MANṢÛRA	00	8	02	2	1	0	—	4.2	34.0	51	00	8	30	2	0	0	—	5.6		26.2	35	0	20	0	75	0	102	55	137
TANTA	00	8	00	0	1	0	—	3.8	35.0	37	00	8	00	0	0	0	—	5.8	-4.3	26.0	36	+1	18	-1	69	0	96	44	138
ZAGÂZÎG	00	7	24	2	0	0	—	6.2	34.2	45	00	7	28	2	0	0	—	5.9	-4.3	25.1	35	0	20	+1	66	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	28	2	0	0	—	5.1	33.8	32	00	7	00	0	0	0	—	6.4		26.0	36		22		60	0	69		141
CAIRO EZBEKÎYA	00	8	28	2	0	0	—	4.0	34.1	38	05	6	24	1	0	0	—	6.2	-3.8	25.3	36	0	22	+1	73	0	56	26	
CAIRO GÎZA	00	8	30	2	0	0	—	3.6	35.3	30	05	5	30	1	0	0	—	5.9	-4.7	24.0	36	+1	21	+2	79	0	51	27	
HELWÂN	00	8	26	4	0	0	—	3.5	33.2	25	05	6	00	0	0	0	—	5.8	-4.2	25.0	35	0	20	-1	72	0	126	29	143
SUEZ	00	9	02	2	0	0	—	2.7	37.8	21	00	9	02	2	0	0	—	5.8	-3.4	27.3	38	+2	23	+1	59	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	30	2	0	0	—	3.8	33.8	29	00	8	32	2	0	0	—	6.2	-3.7	26.2	36	0	21	0	54	0	110	8	153
MINYA											00	9	02	1	0	0	—	5.4	-3.7	27.0	36	0	20	-1	55	0	1		154
ASYÛT	00	8	30	3	0	0	—	5.8	35.1	24	00	6	28	1	0	0	—	6.2	-2.8	26.8	36	-1	22	0	50	0	29	4	155
QENA	00	9	26	2	0	0	—		39.2	18	00	8	22	2	0	0	—	5.5	-1.8	29.0	40	-1	23	-1	46	0	29		156
LUXOR											00	7	14	2	0	0	—	5.0		33.0	39		21		30	0	tr.		157
ASWÂN	00	9	32	2	0	0	—	3.4	41.0	17	00	9	00	0	0	0	—	4.2	-3.3	31.0	41	-1	25	-1	27	0	8	—	158
WESTERN DESERT																													
SÎWA	00	8	28	2	0	0	—	8.8	36.8	44	00	7	00	0	0	0	—	8.0	-4.6	29.5	39	+1	21	+1	43	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	7.1	35.0	32	00	9	00	0	0	0	—	7.2	-3.5	25.0	37		17?		54	0	9		149
KHARGA	00	9	32	3	0	0	—	5.2	38.8	18																	10	—	151
DAKHLA	00	9	28	2	0	0	—	5.6	38.0	26	00	8	28	2	0	0	—	8.6	-1.1	28.0	39	-1	23	0	42	0	3		152
RED SEA																													
TÔR	00	7	28	2	0	0	—	2.7	34.2	21?	00	7	28	1	0	0	—	3.6	-3.1	27.5	35	+1	22	-2	58	0	5	13	145
HURGHÂDA	00	9	02	4	0	0	—	—	32.0	39	00	9	30	3	0	0	—	—	—	30.0	35	0	25	+1	36	0	17	—	146
QUSEIR	00	8	02	2	0	0	—	3.1	32.6	49	00	8	32	2	0	0	—	2.8	-4.2	30.2	33	-1	25	-1	55	0	20	—	147
PORT SUDAN																										0	91	97	169
NORTH SUDAN																													
WÂDI HALFA	01	8	30	3	1	4	2	4	39	12	00	8	32	3	0	2	1	4		29					23	0	7		165
KAREIMA	01	8	02	2	1	4	2	3	41	10	00	8	00	0	0	3	1	6		31					24	0	3	2	166
'ATBARA	01	8	24	2	1	4	2	2	41	07	00	8	14	3	0	0	—	5		32					17	0	13	9	167
KHARTÛM																										0	11	19	168
KASSALA	01	8	20	2	1	4	8	2	39	23	01	8	18	2	1	3	2	7		29					48	0	19	59	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	18	2	0	5	8	2	40	14																0	47	64	171
DUEIM																										0	13	54	173
RENK	01	8	20	3	1	4	8	6	36	35																		178	182
ROSEIRES	02	7	32	2	8	6	8	6	33	53																0	134	255	172
EL OBEID	02	8	28	2	1	5	8	4	37	24	01	8	18	4	1	3	4	9		27					58	0	114	77	174
EL FÂSHER	02	9	10	2	1	5	8,4	—	33	37	02	9	16	1	1	6	4,5	—		26					55	0	18	38	175
GENEINA	02	9	12	2	1	6	8,4,5	—	33	26																		89	179
KADUGLI	01	8	28	2	1	4	9	7?	34	41	00	8	22	2	0	0	—	9		32					63			320	187
S. SUDAN																													
MALAKÂL	01	8	10	1	1	4	8	6?	35	39																0	158	343	176
WAU	11	8	00	0	1	4	9	8	24	47	01	8	00	0	1	5	6,4	11		26					79	0	339	553	177
JÛBA	01	8	00	0	1	4	8,1	10	30	59	01	7	18	1	1	4	4	12		24					84	0	574	617	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.

UPPER WINDS ON 3rd — الرياح العليا يوم ٣

SALÛM	MATRÛH	DIKHEILA	CAIRO (8 h.)	HELWÂN (8 h. 30 m.)	MINYA	ASYÛT (7 h.)	ASWÂN (7 h.)	WÂDI HALFA (7 h. 15 m.)	KAREIMA (7 h.)	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
			02 28 02	02 30 10		02 33 15	02 34 10	10 02 15	10 35 20					
			05 36 10	05 01 10		05 04 15	05 34 20	15 27 10	15 31 10					
			10 34 10	08 02 15		10 35 20	10 34 25	20 29 15	20 27 25					
			15 32 05	10 35 15		15 34 20	20 32 25	25 31 40	30 27 40					
			20 32 05	15 36 05		20 35 30	25 29 40		40 28 40					
			22 31 15	20 03 05		25 34 35			50 33 10					
			23 34 15	23 35 25		30 35 45			60 36 15					
			25 35 40	25 35 35										
			29 35 45	30 35 55										
				40 34 25										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 2nd	Diff. from normal	Wet Bulb Temp. °C on 2nd	Diff. from normal
Alexandria	72	-2	22.1	-0.3
Ezbekîya	60	+3	23.0	+1.2
Gîza	62	+5	22.6	+1.7
Helwân	55	+10	20.8	+1.3

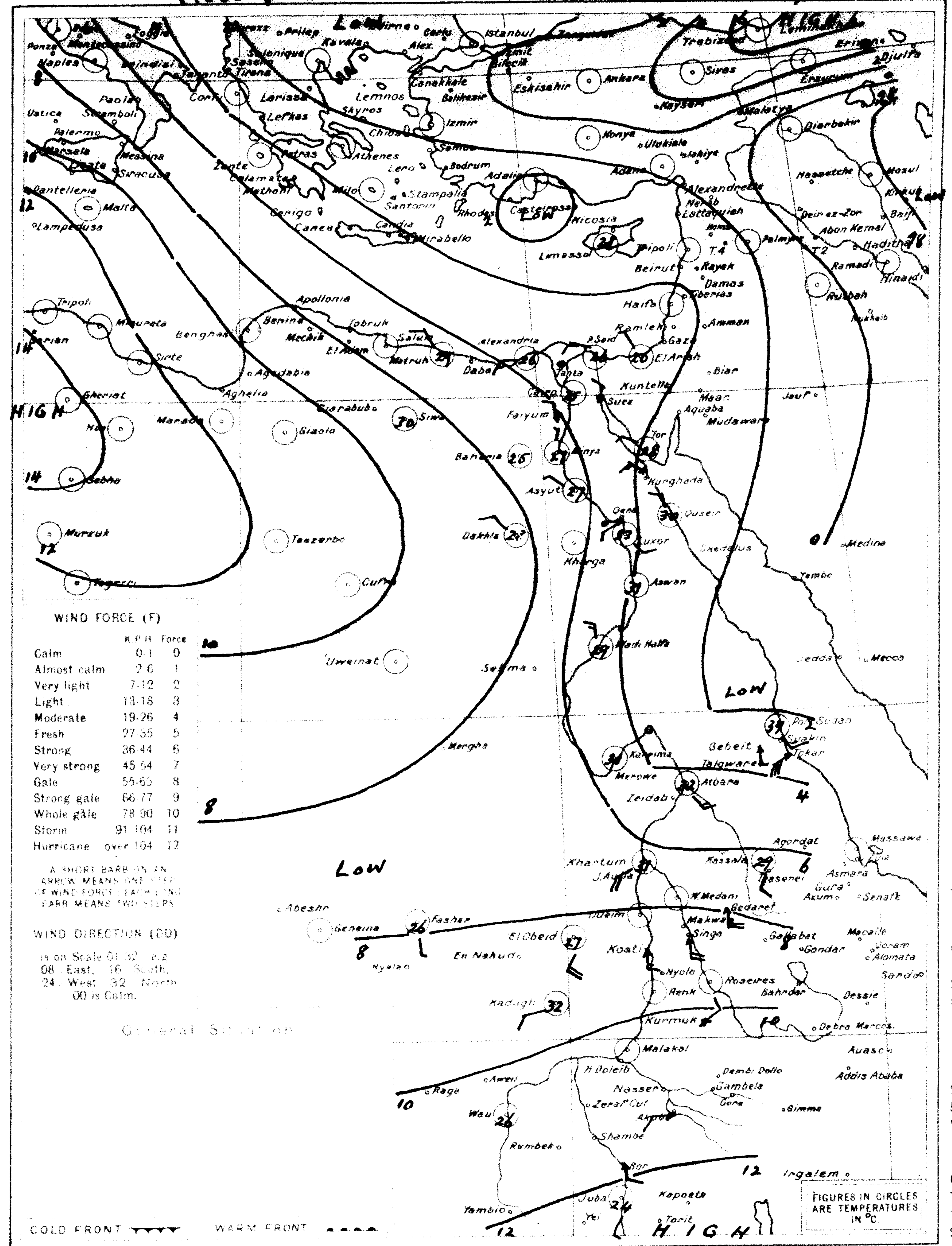
Gîza Grass minimum on 3rd 19.3 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
3-7	1620	1678
2-7	1620	1678

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.98	-0.55
Nâsser				8.55	-0.08
Malakâl		13.94	-0.21	10.92	-0.21
Roseires				14.04	-0.19
Sennâr Res.	7			6.67	
J. Aulia U.S				371.48	
J. Aulia D.S	1			371.43	-0.21
Khartûm				11.05	-0.50
Kh. el Girba	3			11.62	-0.25
'Atbara		10.78	-0.08	10.75	-0.07
Kajnarti				133.15	+0.26
Aswân Res.		107.22		107.49	
Aswân D.S.		86.39	-0.23	86.39	-0.20
Rôda (Cairo)		16.42	+0.82	16.42	+0.82

Isobars, Wind and Temperature at 8 h. 3-7-1945 ١٩٤٥-٧-٣



At 8 h. on 3-7 — الساعة ٨ يوم ٣-٧

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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
Limassol	00	9	12	2	0	0	—	2.8	-5.5	28					52	0	644	464
Neg Hamadi	00	8	00	0	0	0	—	5.0		28.9	36		20		52	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.2 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise ... Sunset ...

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

1417 F.C.

At 14 h. on 4th الساعة ١٤ يوم ٤ — At 8 h. on THURSDAY 5th الخميس ٥ الساعة ٨

At 14 h. on 4th

Region	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
MEDITERRANEAN	SALÛM										
	MATRÛH	00	9	30	3	1	0	—	7.9	27.0	85
	DIKHEILA										
	ALEXANDRIA	01	9	30	2	2	4	4	7.4	27.6	61
	DAMIETTA	00	7	28	3	1	0	—	6.7	27.2	73
	PORT SAÎD	00	8	28	4	0	0	—	6.7	29.0	65
	EL 'ARÎSH	00	9	30	1	1	0	—	6.2	30.4	47
LOWER EGYPT	DAMANHÛR	01	7	20	3	1	3	8	6.2	30.5	53
	MANSÛRA	01	8	32	2	1	3	8	6.6	33.7	46
	TANTA	00	8	00	0	0	0	—	6.2	34.0	40
	ZAGÂZÎG	00	7	24	2	0	0	—	6.8	34.4	45
MIDDLE EGYPT	CAIRO ALMÂZA	00	8	26	1	0	0	—	6.8	35.5	35
	CAIRO EZBEKÎYA	00	8	28	2	0	0	—	6.6	34.9	37
	CAIRO GÎZA	00	8	30	3	0	0	—	7.1	35.1	38
	HELWÂN	00	7	24	3	0	0	—	5.4	34.1	23
	SUEZ										
UPPER EGYPT	FAIYÛM	00	8	30	3	0	0	—	5.2	36.2	26
	MINYA	00	9	32	3	0	0	—	4.6	36.2	23
	ASYÛT	00	8	22	1	0	0	—	5.0	39.0	24
	QENA	00	9	08	1	0	0	—	3.0	42.0	17
	LUXOR	00	7	26	2	0	0	—	4.2	41.5	16
	ASWÂN	00	9	00	0	0	0	—	1.9	41.0	20
WESTERN DESERT	SÎWA	00	8	28	4	0	0	—	10.0	35.0	51
	BAHARÎYA	00	9	00	0	0	0	—	7.0	36.5	28
	KHÂRGA	00	9	32	2	0	0	—	4.4	41.2	18
	DÂKHLA	00	9	28	3	0	0	—	5.1	39.5	23
RED SEA	TÔR	00	7	28	2	0	0	—	4.6	33.8	29
	HURGHÂDA	00	9	02	3	0	0	—	—	33.0	37
	QUSEIR	00	8	32	2	0	0	—	4.4	32.6	54
	PORT SUDAN										
NORTH SUDAN	WÂDI HALFA	00	8	30	2	0	0	—	2	40	12
	KAREIMA	00	8	24	1	0	3	1	3	41	13
	'ATBARA	00	8	14	2	0	0	—	1	41	14
	KHARTÛM										
	KASSALA	02	8	22	3	0	5	8	2	38	21
CENTRAL SUDAN	WAD MEDANI	02	8	18	5	0	5	8	2	40	17
	DUEIM										
	RENK	01	9	16	3	1	5	7,5	6		
	ROSEIRES	02	7	20	2	1	7	6	6	33	44
	EL OBEID	02	9	08	4	1	5	6,8	6	36	31
	EL FÂSHER	01	9	16	3	1	4	9,2	—	34	47
	GENEINA										
	KADUGLI	01	8	20	3	1	4	9	8	32	38
S. SUDAN	MALAKÂL	61	8	20	2	6	6	8,4,5		24	94
	WÂU	02	8	20	3	1	6	8,4	10	29	62
	JÛBA										

At 8 h. on Thursday 5th

Station	Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALÛM												—		—				—	130
MATRÛH	00	9	28	3	0	0	—	11.4	+0.5	24.8	27	0	19	−2	87	0	111	161	131
DIKHEILA												—		—				—	150
ALEXANDRIA	01	9	30	2	2	4	4	11.2	+0.8	25.0	29	0	23	+1	71	0	260	181	132
DAMIETTA	01	7	24	2	1	3	8	9.2		26.0	30	—	20	—	68	0	110	106	159
PORT SAÎD	01	8	22	2	1	4	8	10.2	+1.2	25.2	30	0	23	0	72	0	107	81	134
EL 'ARÎSH	01	9	30	1	1	3	8	—	—	20.4	30	+1	19	0	57	0	318	94	135
DAMANHÛR	00	6	28	3	0	2	8	10.2	+0.5	26.0	32	−1	20	+1	65	0	169	101	136
MANSÛRA	01	8	24	2	1	3	8	10.8		26.2	35	0	19	−1	60	0	102	55	137
TANTA	00	8	00	0	0	0	—	10.3	+0.4	26.0	34	−1	18	−1	72	0	96	44	138
ZAGÂZÎG	01	7	02	2	1	4	1	11.2	+1.2	26.9	35	0	20	+1	68	0	57	27	139
ALMÂZA	00	8	02	1	0	2	6	11.2		25.2	37	—	21	—	68	0	69	—	141
EZBEKÎYA	05	7	30	1	1	2	8	11.0	+1.2	25.3	36	0	21	0	71	0	56	26	—
GÎZA	05	6	32	2	1	3	8	10.8	+0.4	24.4	37	+2	20	+1	72	0	51	27	—
HELWÂN	05	6	30	2	0	1	0	10.4	+0.5	24.4	35	0	20	−1	64	0	126	29	143
SUEZ	00	9	00	0	0	0	—	11.4	+2.4	27.0	38	+2	23	+1	64	0	56	17	144
FAIYÛM	00	8	02	2	0	0	—	10.8	+1.1	25.0	37	+1	21	0	64	0	110	8	153
MINYA	00	9	30	2	0	0	—	10.0	+1.0	28.7	39	+3	22	+1	48	0	1	—	154
ASYÛT	00	7	22	1	0	0	—	9.9	+1.1	29.5	39	+2	22	0	57	0	29	4	155
QENA	00	8	24	1	0	0	—	7.8	+0.7	31.0	43	+2	25	+1	41	0	29	—	156
LUXOR	00	7	14	1	0	0	—	8.4		36.5	44	—	25	—	28	0	tr	—	157
ASWÂN	00	9	32	2	0	0	—	7.1	−0.3	32.4	42	+1	29	+3	22	0	8		158
SÎWA	00	7	00	0	0	0	—	12.2	−0.3	28.0	37	−1	22	+2	57	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	11.6	+0.5	24.5	38	—	20	—	57	0	9	—	149
KHÂRGA	00	9	32	3	0	0	—	9.9	+1.7	30.6	42	+3	27	+4	36	0	10		151
DÂKHLA	00	8	28	2	0	0	—	10.6	+1.0	29.5	40	0	25	+2	46	0	3	—	152
TÔR	00	7	28	1	0	0	—	7.8	+1.3	27.5	35	+1	25	+1	72	0	5	13	145
HURGHÂDA	00	9	30	4	0	0	—	7.6	+0.4	29.7	36	+1	25	+1	37	0	17		146
QUSEIR	00	8	32	3	0	0	—	6.6	−0.2	29.7	36	+2	25	−1	66	0	20		147
PORT SUDAN																0	91	97	169
WÂDI HALFA	00	8	30	3	0	0	—	7		31					10	0	7	—	165
KAREIMA	00	8	00	0	0	0	—	7		31					24	0	3	3	166
'ATBARA	18	6	20	4	1	5	2	7		32					36	0	13	11	167
KHARTÛM																0	11	23	168
KASSALA	00	8	18	3	1	3	4	10		27					58	0	19	65	170
WAD MEDANI	01	9	16	5	1	5	3	11		28					55	0	47	72	171
DUEIM																0	13	60	173
RENK	02	9	16	3	1	5	7,5	12		25					79	0		186	182
ROSEIRES	51	7	08	2	5	8	5	15		21					94	2	136	268	172
EL OBEID	02	9	20	4	1	7	4,5	7		27					66	0	114	83	174
EL FÂSHER	02	8	18	4	1	8	4,5	—		24					74	0	18	43	175
GENEINA	01	9	08	1	1	4	4	—		23					78			97	179
KADUGLI	02	8	20	1	1	5	8	12		32					50			330	187
MALAKÂL																2	160	353	176
WÂU	02	8	00	0	1	6	4,5	12		24					84	0	375	565	177
JÛBA	02	8	00	0	1	8	6,4,5	15		23					94	0	574	625	178

UPPER WINDS ON 5th الرياح العليا يوم ٥

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.

SALÛM h. m.	MATRÛH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWÂN 8 h. 30 m.	MINYA h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 7 h. 15 m.	KAREIMA 7 h. m.	KHARTÛM h. m.	KASSALA h. m.	EL OBEID 7 h. m.	MALAKÂL h. m.	JÛBA 7 h. m.
				02 36 15		02 01 25	02 36 20	10 03 45	10 35 30			10 21 40		10 23 10
				05 02 18		05 36 45	05 01 25	15 34 35	15 32 20			15 22 45		15 28 10
				08 01 20		10 25 30	10 01 50	20 31 20	20 32 20			20 23 80		20 29 10
				10 34 30		15 31 20	15 36 45		25 32 15					
				15 32 33		20 28 20		40 01 05	30 32 15			35 31 50		
				20 31 40		25 29 10		50 35 15	40 34 15					40 15 05
				23 31 35		30 30 15		55 27 15	50 32 25					50 05 10
				25 27 25					60 21 30					60 02 15

Forecast for 24 hours from noon on ...

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ...

Station	Mean of day: Humidity % on 4th	Diff. from normal	Wet bulb temp. °C on 4th	Diff. from normal
Alexandria	68	−6	21.5	−1.0
Ezbekîya	55	−3	22.7	+0.7
Gîza	61	+4	22.9	+1.8
Helwân	55	+10	21.0	+1.4

Gîza Grass minimum on 5th 18.1 °C

Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
5-7	1620	1678
4-7	1620	1678

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.76	−0.78
Nâsser				8.60	−0.10
Malakâl		10.99	−0.20	10.96	−0.21
Roseires		14.34	−0.21	14.36	−0.09
Sennâr Res.	7			7.00	
J. Aulia U.S				371.47	
J. Aulia D.S	1			371.40	−0.32
Khartûm				11.00	−0.67
Kh. el Girba	5			11.90	−0.08
'Atbara				10.81	−0.10
Kajnarti				133.29	+0.23
Aswân Res.		106.70		106.96	
Aswân D.S.		86.39	−0.25	86.39	−0.24
Rôda (Cairo)		16.47	+0.86	16.48	+0.85

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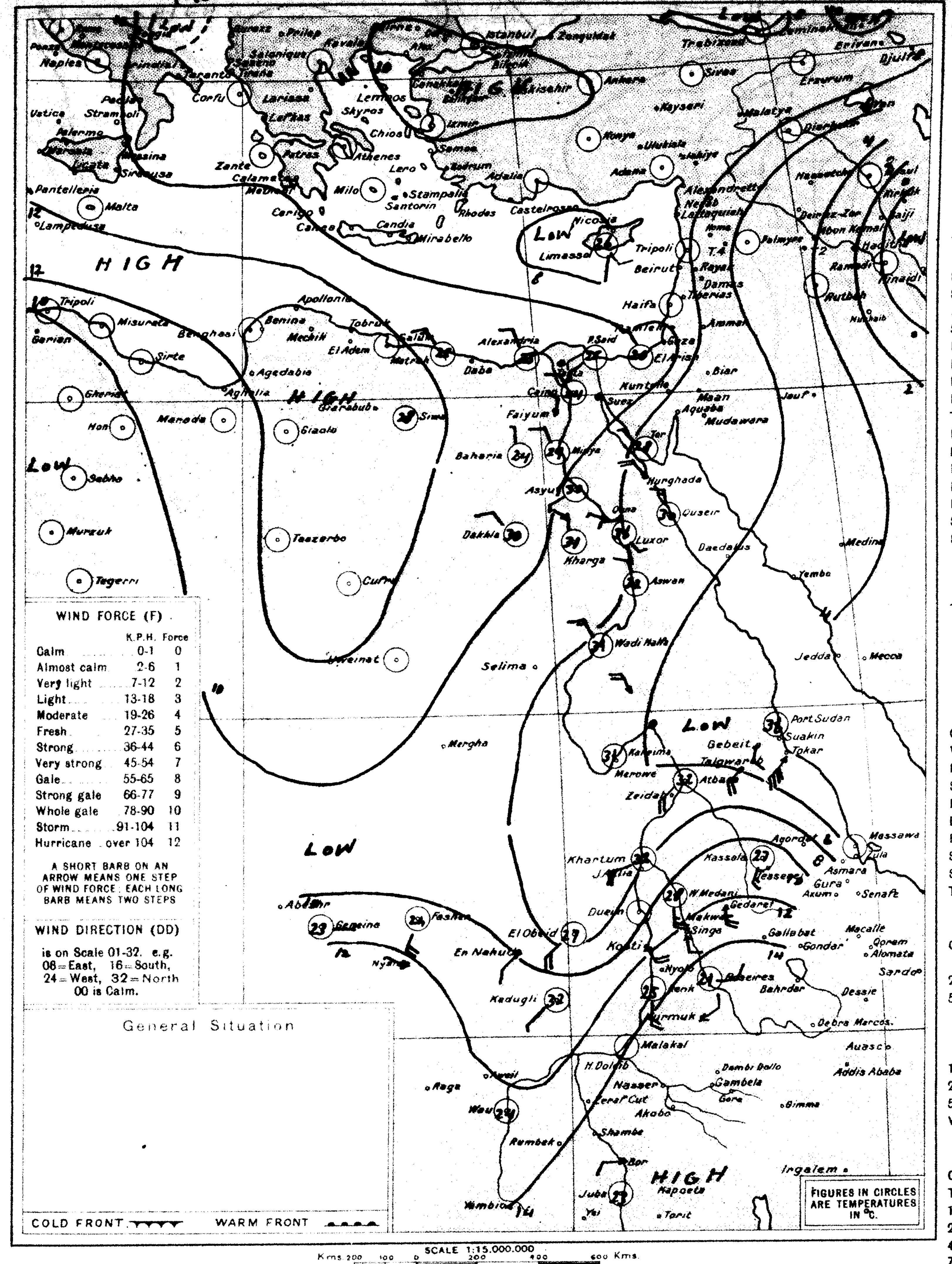
Isobars, Wind and Temperature at 8 h. 5-7-1945. ١٩٤٥-٧-٥



Station مرصد	Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	09	8	14	2	4	1	8	8.2	+0.2	26					74	0	644	464
Nag Hamadi	00	8	28	1	0	0	—	8.4		30.1	40		22		47	0	16	—
SHIPS سفن																		

At 8 h. on 5th الساعة ٨ يوم ٥

Remarks

Water Temp. River Nile Cairo °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month *JULY* 1948 ١٩٤٥ شهر يوليه

At 14 h. on 5th ... الساعة ١٤ يوم — At 8 h. on *FRIDAY 6th* ... الساعة ٨ يوم الجمعة ٦

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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Max. Diff. from norm. °C	Minimum Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																												—	130
MATRÛH	00	9	28	2	0	0	—	12.2	26.2	84	00	9	00	0	0	0	—	12.6	+1.8	22.4	28	+1	20	-1	64	0	141	161	131
DIKHEILA																												—	150
ALEXANDRIA	01	9	04	2	2	3	4	11.9	27.0	63	00	9	00	0	0	0	—	12.6	+2.3	26.6	29	0	23	+1	58	0	260	186	132
DAMIETTA	00	7	30	3	1	0	—	10.3	27.0	66	01	7	26	1	1	5	8	11.8	—	25.3	29	—	22	—	75	0	110	106	159
PORT SAÏD	00	8	32	3	0	0	—	10.2	29.5	59	01	8	02	2	1	4	4	11.6	+2.7	25.6	30	0	23	0	67	0	107	88	134
EL 'ARÎSH	00	9	30	1	0	0	—	—	30.4	47	01	9	30	1	1	3	8	12.2	+2.9	20.4	30	+1	19	0	47	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	7	32	3	0	0	—	9.9	30.3	47	01	6	32	3	1	4	8	12.6	+3.2	26.2	32	-1	20	+1	65	0	169	101	136
MANŞÛRA	01	8	28	2	1	3	8	10.4	31.5	43	01	8	32	2	1	4	8	11.6		26.0	33	-2	21	+1	67	0	102	55	137
TANTA	00	8	00	0	0	0	—	9.9	32.0	37	01	8	00	0	1	4	8	12.6	+2.8	26.0	33	-2	19	0	69	0	96	44	138
ZAGÂZÎG	00	7	28	2	0	0	—	—	32.8	42	00	7	32	2	0	0	—	12.6	+2.6	26.5	33	-2	19	0	68	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	30	1	0	0	—	10.7	33.4	23	00	7	03	1	1	3	8	12.8	—	25.8	34	—	21	—	65	0	69	—	141
CAIRO EZBEKÎYA	00	8	28	2	0	0	—	10.3	34.2	30	05	6	28	2	1	4	8	12.3	+2.6	25.0	34	-2	21	0	68	0	56	26	—
CAIRO GÎZA	00	8	30	3	0	0	—	10.7	33.9	30	05	6	04	2	1	4	8	12.3	+2.0	24.7	35	0	21	+2	72	0	51	27	—
HELWÂN	00	7	28	5	0	0	—	9.8	31.8	25	00	7	02	3	0	1	8	11.9	+2.0	24.9	33	-2	20	-1	62	0	126	29	143
SUEZ											00	9	30	1	0	0	—	12.3	+3.4	28.3	36	0	21	-2	54	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	3	0	0	—	9.6	33.7	23	00	8	32	3	0	0	—	12.2	+2.6	24.8	35	-1	21	0	66	0	110	8	153
MINYA	00	9	28	3	0	0	—	8.4	37.8	28	00	9	30	3	0	0	—	11.4	+2.4	26.6	38	+1	22	+1	60	0	1	—	154
ASYÛT	00	8	30	2	0	0	—	8.8	36.2	30	00	8	22	1	0	0	—	10.8	+2.1	26.4	37	0	20	-2	59	0	29	4	155
QENA	00	9	26	2	0	0	—	6.9	41.0	20	00	8	22	2	0	0	—	8.2	+1.1	28.3	43	+2	23	-1	43	0	29	—	156
LUXOR	00	7	30	2	0	0	—	7.1	41.5	18	00	7	26	2	0	0	—	8.8	—	34.0	42	—	22	—	24	0	tr	—	157
ASWÂN	00	9	00	0	0	0	—	6.0	41.3	18	00	9	02	2	0	0	—	8.4	+1.0	31.0	42	+1	27	+1	28	0	8		158
WESTERN DESERT																													
SÎWA	00	8	24	2	0	0	—	11.6	37.5	46	00	6	00	0	0	0	—	12.2	-0.2	29.5	40	+2	24	+4	55	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	9.6	35.5	22	00	9	00	0	0	0	—	12.3	+1.8	26.5	37	—	20?	—	46	0	9	—	149
KHARGA	00	9	32	2	0	0	—	7.1	38.4	18	00	9	32	4	0	0	—	10.4	+2.3	30.1	39	0	25	+2	36	0	10		151
DÂKHLA	00	9	32	2	0	0	—	9.4	37.8	26	00	8	00	0	0	0	—	11.6	+2.1	30.0	39	-1	24	+1	41	0	3	—	152
RED SEA																													
TÔR	00	7	28	2	0	0	—	7.5	32.1	44	00	7	28	2	0	0	—	8.8	+2.4	26.3	36	+2	24	0	66	0	5	13	145
HURGHÂDA	00	9	00	0	0	0	—	7.1	33.5	39	00	9	30	5	0	0	—	7.4	+0.3	30.0	36	+1	25	+1	33	0	17		146
QUŞEIR	00	8	32	3	0	0	—	7.0	32.6	57	00	8	32	4	0	0	—	7.4	+0.7	29.8	33	-1	28	+2	55	0	20		147
PORT SUDAN																										0	91	97	169
NORTH SUDAN																													
WÂDI HALFA	00	8	26	2	0	0	—	6	42	08	00	8	30	3	0	0	—	9		30					22	0	7	—	165
KAREIMA	00	8	28	1	0	0	—	4	42	03	03	8	01	2	1	8	1	7		33					10	0	3	3	166
'ATBARA	01	8	24	3	1	4	8,1	3	42	09	02	7	24	4	1	7	2	7		32					41	0	13	11	167
KHARTÛM																										0	11	25	168
KASSALA	02	8	22	4	1	5	8	5	37	35	00	8	24	3	0	0	—	11		26					55	0	19	68	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	16	4	1	5	8	5	37	33	01	9	16	3	1	5	3	10		28					52	0	47	76	171
DUEIM																										0	13	63	173
RENK	01	9	20	3	1	4	7,4	10	29	59																		190	182
ROSEIRES	02	7	14	2	2	7	6	10	27	70																0	136	275	172
EL OBEID	11	9	20	3	1	5	9,1	7	33	41	01	9	24	3	1	5	4,5	—		32					50	0	114	86	174
EL FÂSHER																										0	18	45	175
GENEINA																												101	179
KADUGLI																												335	187
S. SUDAN																													
MALAKÂL	11	8	06	3	6	8	9,4	12	28	66																[illegible]	160	358	176
WÂU	02	8	00	0	1	6	8	11	28	70																0	375	571	177
JÛBA	02	8	32	2	1	7	7,4	12	29	66																0	574	629	178

UPPER WINDS ON الرياح العليا يوم

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN	MINYA	ASYUT	AŞWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
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.	h. m.

Forecast for 24 hours from noon on ....

.... تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 5th	Diff. from normal	Wet Bulb Temp. °C on 5th	Diff. from normal
Alexandria	75	+1	21.7	-0.8
Ezbekîya	57	-1	21.8	-0.2
Gîza	58	+1	21.2	+0.1
Helwân	45	-1	19.4	-0.3

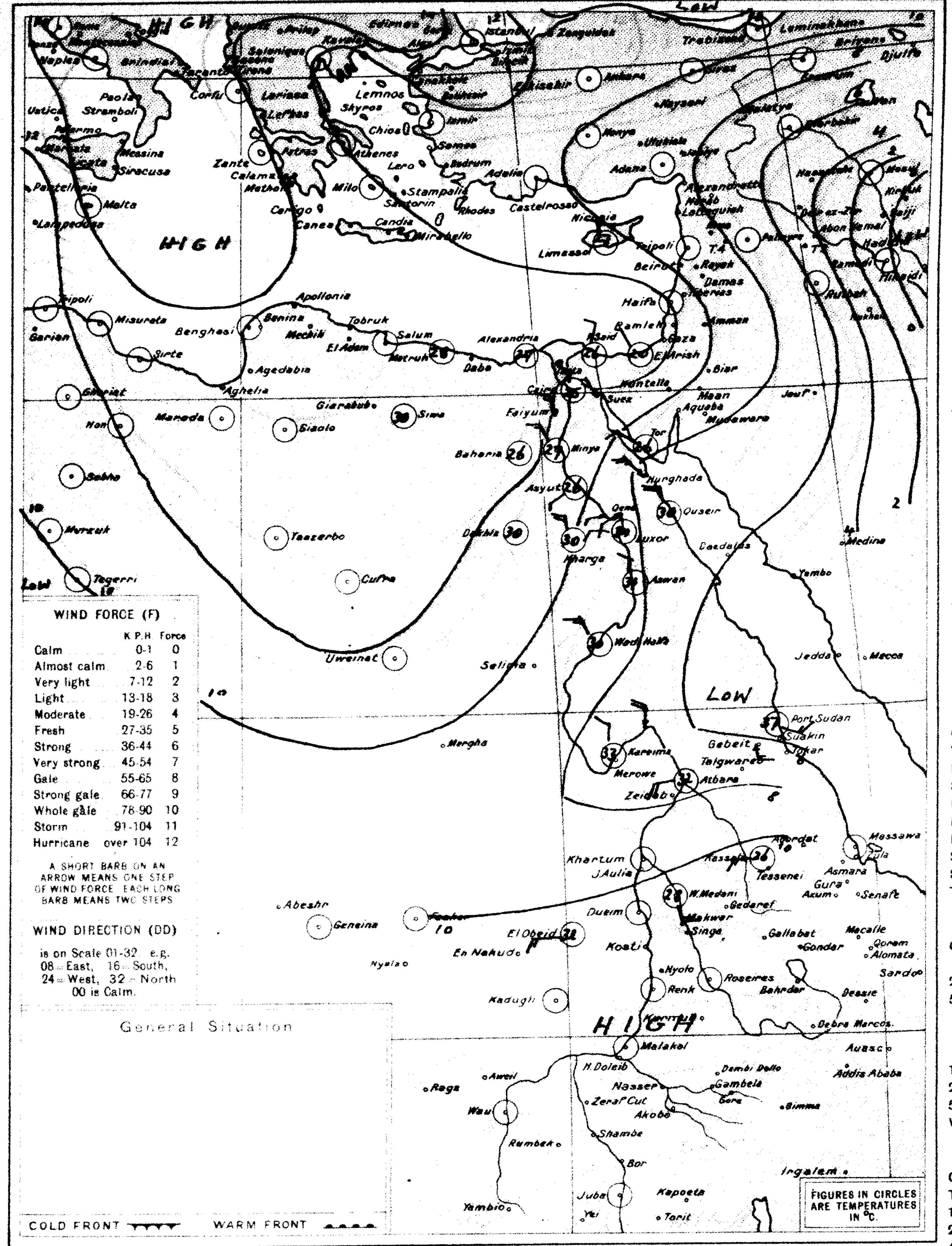
Gîza Grass minimum on 6th 20.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1948	1944
6-7	1620	1678
5-7	1620	1678

GAUGE	Date 1948	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		12.86	-0.68	12.83	-0.71
Nâsser				8.62	-0.12
Malakâl		11.01	-0.20	10.99	-0.20
Roseires		15.14	+0.47	14.84	-0.21
Sennâr Res.		7.04	—	7.02	—
J. Aulia U.S				371.47	
J. Aulia D.S				371.48	-0.36
Khartûm		11.06	-0.72	11.08	-0.72
Kh. el Girba				11.70	-0.37
'Atbara		10.82	-0.20	10.82	-0.14
Kajnarti		133.26	+0.03	133.30	+0.17
Aswân Res.		105.40	—	106.70	—
Aswân D.S.		85.39	-0.27	85.37	-0.25
Rôda (Cairo)		[illegible]	[illegible]	[illegible]	[illegible]

Isobars, Wind and Temperature at 8 h.



SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

STATION مرصد	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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
At 8 h. on 6th — الساعة ٨ يوم ٦																		
Limassol	09	8	32	2	0	0	—	9.9	+2.0	27					0	0	644	464
Nag Hamadi	00	8	24	1	0	0	—	9.1	—	22.8	38		19		41	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	Humidity UU	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1	Station Number
MEDITERRANEAN	SALÛM																													130
	MATRÛH	00	9	04	1	0	0	—	12.4	27.5	82	00	9	32	1	0	0	—	11.2	+0.5	25.0	29	+2	18	-3	90	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	06	2	0	0	—	12.0	28.0	61	00	9	32	1	0	0	—	10.7	+0.5	25.1	29	0	23	+1	69	0	260	186	132
	DAMIETTA	00	7	30	3	1	0	—	10.8	27.2	69	00	7	28	2	1	0	—	10.3		25.9	28	—	20	—	69	0	110	106	159
	PORT SAÎD	00	8	30	3	0	0	—	11.2	28.9	60	00	8	32	2	0	3	4,5	9.2	+0.4	25.2	30	-1	22	-1	64	0	107	81	134
	EL 'ARÎSH											01	9	30	1	1	3	8	—	—	20.4	30	0	19	0	47	0	318	94	135
LOWER EGYPT	DAMANHÛR	00	6	32	3	1	0	—	12.3	30.3	42	01	6	20	3	1	3	8	10.2	+0.7	25.6	32	-1	20	+1	74	0	169	101	136
	MANSÛRA	00	8	02	2	1	0	—	11.2	32.5	39	01	7	32	1	1	3	8	10.3		26.0	34	-1	21	+1	69	0	102	55	137
	TANTA	00	8	32	2	1	0	—	10.8	33.1	39	00	8	00	0	0	0	—	10.3	+0.6	26.0	33	-2	18	-1	72	0	96	44	138
	ZAGÂZIG	00	7	22	2	0	0	—	11.1	32.5	44	01	7	09	2	1	4	8	10.2	+0.3	26.2	34	-1	19	0	73	0	57	27	139
MIDDLE EGYPT (CAIRO)	ALMÂZA	00	8	01	3	0	0	—	11.9	34.0	35	00	7	04	2	0	0	—	10.6		25.0	35		22		76	0	69		141
	EZBEKIYA	00	8	32	3	0	0	—	10.6	34.1	33	00	7	32	1	0	2	8	9.8	-0.2	25.7	35	-1	21	0	73	0	56	26	
	GIZA	00	8	32	3	0	0	—	10.6	33.9	39	05	5	02	2	1	3	8	9.6	-0.6	24.7	34	-1	20	+1	77	0	51	27	
	HELWÂN	00	7	30	5	0	0	—	9.8	34.1	23	00	6	32	4	0	0	—	9.1	-0.7	26.1	35	0	21	0	44	0	126	29	143
	SUEZ	00	9	02	2	0	0	—	—	33.5	34	00	9	30	2	0	0	—	10.2	-1.4	27.8	36	0	21	-2	54	0	56	17	144
UPPER EGYPT	FAIYÛM	00	8	32	4	0	0	—	9.8	34.8	27	00	8	32	4	0	0	—	9.1	-0.4	26.0	36	0	21	0	59	0	110	8	153
	MINYA	00	9	30	4	0	0	—	9.1	35.7	32	00	9	32	3	0	0	—	8.0	-0.9	27.5	37	0	22	+1	52	0	1	—	154
	ASYÛT	00	8	28	3	0	0	—	8.2	36.0	23	00	7	22	1	0	0	—	7.8	-0.9	28.2	37	0	21	-1	48	0	29	4	155
	QENA	00	9	16	1	0	0	—	6.5	41.6	17	00	8	28	1	0	0	—	6.2	-0.8	27.3	42	+1	22	-2	42	0	29		156
	LUXOR	00	7	32	2	0	0	—	7.2	42.0		00	7	22	2	0	0	—	6.6		35.2	43	—	20	—	19	0	tr.		157
	ASWÂN	00	9	00	0	0	0	—	5.2	41.3	20	00	9	32	2	0	0	—	5.2	-2.2	31.0	41	0	26	0	27	0	8		158
WESTERN DESERT	SÎWA	00	8	10	3	0	0	—	11.5	40.5		00	7	00	0	0	0	—	11.0	-1.3	30.0	43	+5	25	+5	59	0	45	8	148
	BAHARÎYA	00	9	32	1	0	0	—	11.0	36.5	46	00	9	00	0	0	0	—	10.6	+0.2	28.0	38	—	20	—	57	0	9		149
	KHÂRGA	00	9	32	5	0	0	—	8.4	37.8	16	00	9	32	3	0	0	—	7.4	-0.7	33.6	38	-2	25	+2	23	0	10		151
	DÂKHLA	00	9	28	2	0	0	—	9.4	38.0	27	00	8	16	1	0	0	—	9.0	-0.4	31.0	40	0	26	+3	37	0	3		152
RED SEA	TÔR	00	7	28	2	0	0	—	7.4	29.3	56	00	7	28	2	0	0	—	5.2	-1.1	26.8	31	-3	24	0	58	0	.5	13	145
	HURGHÂDA	00	9	02	5	0	0	—	—	32.0	35																			146
	QUSEIR	00	8	32	3	0	0	—	7.9	31.4	42	00	8	32	2	0	0	—	5.4	-1.3	29.7	32	-2	27	+1	42	0	20		147
	PORT SUDAN																										0	91	97	169
NORTH SUDAN	WÂDI HALFA	00	8	26	3	1	3	1	6	39	09	00	7	26	2	0	0	—	6		28					29	0	7	—	165
	KAREIMA	01	8	24	2	1	4	1	4	42	08	00	8	00	0	0	1	1	6		30					13	0	3	3	166
	'ATBARA	01	8	04	3	1	4	1	2	42	09	00	8	18	3	0	0	—	4		33					32	0	13	12	167
	KHARTÛM																										0	11	27	168
	KASSALA	02	8	24	2	1	6	8,2	6	36	31	00	8	18	3	0	0	—	7		29					59	0	19	70	170
CENTRAL SUDAN	WAD MEDANI	02	8	18	3	1	6	8	5	37	24	01	9	16	5	1	5	3			31					43	0	47	80	171
	DUEIM																										0	13	66	173
	RENK	00	9	20	3	0	0	—	8	28	52	01	8	20	3	1	5	8	8		29					59	tr.	—	194	182
	ROSEIRES	02	7	10	2	5	6	4	10	28	79	00	7	12	2	1	0	—	10		27					79	0	136	281	172
	EL OBEID	02	9	24	3	1	5	8,1	4	35	30	00	9	24	3	0	3	4,2	9		27					66	0	114	89	174
	EL FÂSHER	01	9	04	2	1	4	8	—	37	35																0	18	48	175
	GENEINA																												106	179
	KADUGLI	02	8	20	2	1	5	9	8	32	50																		340	187
S. SUDAN	MALAKÂL	01	8	14	1	1	4	8,4	9	32	52	02	8	16	2	1	5	4,5	11		27					74	0	160	363	176
	WÂU	02	8	00	0	1	7	6,4,5	10	29	66	02	8	00	0	1	5	4,5	12		22					94	0	375	577	177
	JÛBA	02	8	00	0	1	5	8,2	12	30	59	01	8	18	2	1	5	9,4	14		24					94	0	574	633	178

(14h columns: At 14 h. on 6th — الساعة ١٤ يوم ٦. 8h columns: At 8 h. on SATURDAY 7th — الساعة ٨ يوم السبت ٧.)

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN 8 h. 30 m.	MINYA	ASYUT 7 h.	AŞWÂN 7 h.	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
				02 01 15		02 02 25	02 35 15							
				05 01 30		05 03 55	05 04 15							
				08 36 25		10 01 50	10 01 15							
				10 36 25		15 36 55	15 08 15							
				15 34 35		20 36 55	20 09 10							
				20 32 50			25 12 15							
				23 32 70			30 05 15							
				26 32 75										

Forecast for 24 hours from noon on ......

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ......

STATION	Mean of day: Humidity % on 6th	Diff. from normal	Wet Bulb Temp °C on 6th	Diff. from normal
Alexandria	70	-4	22.0	-0.6
Ezbekîya	54	-4	21.6	-0.5
Gîza	54	-3	21.9	+0.7
Helwân	48	+2	20.4	+0.7

Gîza Grass minimum on 7th 18.8 °C

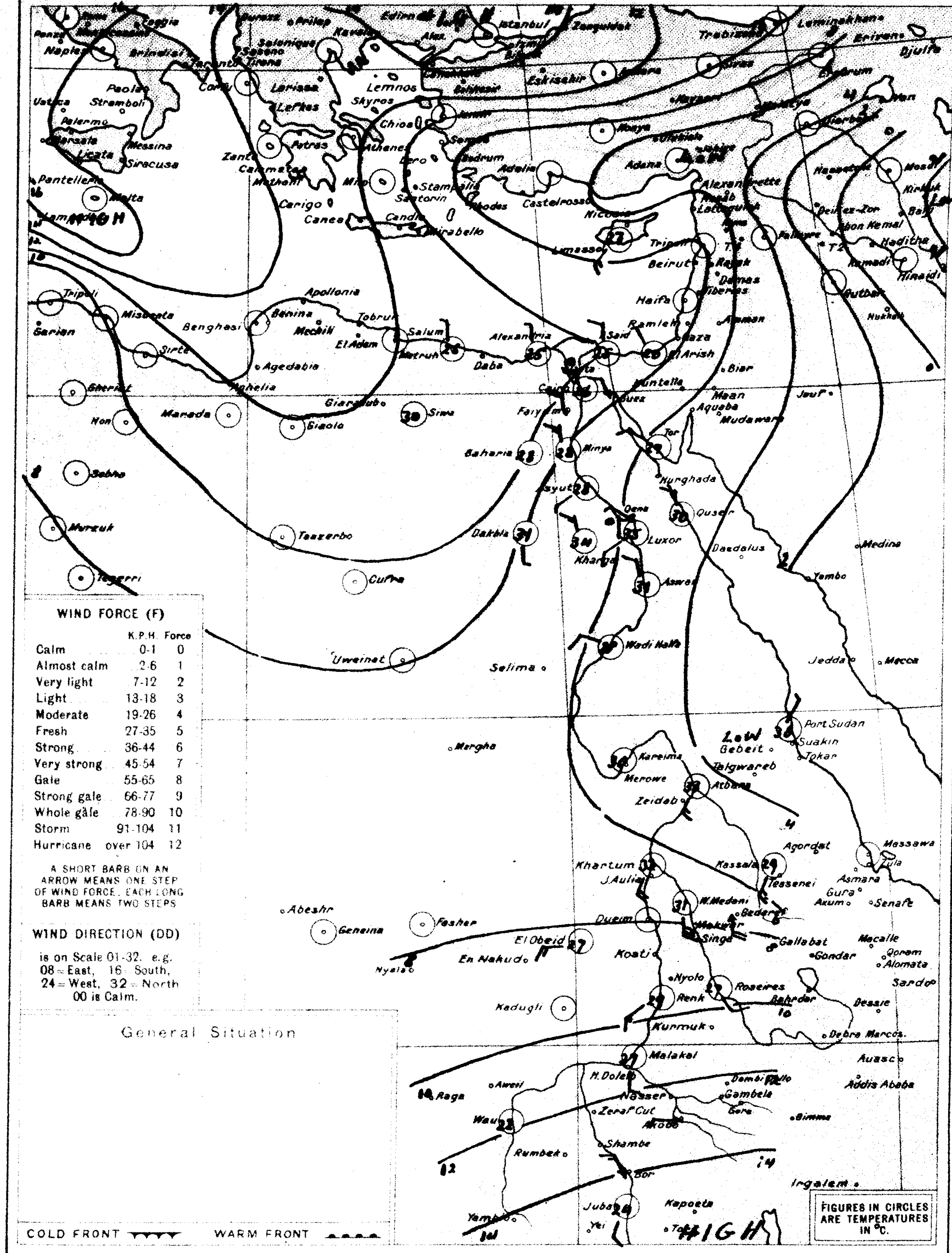
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
7.7	1620	1678
6.7	1620	1678

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.86	-0.68
Nâsser					
Malakâl		11.02	-0.21	11.01	-0.20
Roșeires		14.98	+0.14	15.14	+0.47
Sennâr Res.				7.04	
J. Aulia U.S	7				
J. Aulia D.S					
Khartûm	1	11.16	-0.71	11.06	-0.72
Kh. el Girba					
'Atbara	7	10.41	-0.26	10.42	-0.20
Kajnarti		133.20	-0.12	133.26	+0.03
Aswân Res.		106.22		106.40	
Aswân D.S.		86.39	-0.31	86.39	-0.37
Rôda (Cairo)		15.46	+0.13	15.47	+0.26

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٧-٧ Isobars, Wind and Temperature at 8 h. 7-7-1945.



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 gâle	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT — WARM FRONT

SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

STATION محطة	At 8 h. on 7th ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	Humidity UU	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
Limassol	00	9	20	3	0	0	—	7.2	-0.6	27					66	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	6.8		28.0	38		20		44	0	16	—
SHIPS سفن																		

(الساعة ٨ يوم ٧)

Remarks

Water Temp. River Nile Cairo 26.7 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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 5.59
Sunset 19.40

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه ١٩٤٥-٧-٨

STATION	At 14 h. on 7th — 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	At 8 h. on SUNDAY 8th — 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.	TEMPERATURE 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.	STATION NUMBER
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	02	1	0	0	—	10.6	27.0	68	00	9	28	1	0	0	—	8.7	-1.9	25.2	27	0	19	-2	82	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	28	4	0	0	—	10.1	27.4	60	01	9	32	2	2	4	4	7.4	-2.7	25.0	29	0	23	+1	70	0	260	186	132
DAMIETTA	00	8	30	3	0	0	—	8.6	27.0	70	00	7	16	1	0	0	—	7.2	—	25.8	29	—	19	—	70	0	110	106	159
PORT SAÏD	00	8	32	3	0	0	—	8.0	28.7	58	00	8	32	2	0	3	8	6.6	-2.1	24.8	30	-1	21	-2	69	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	—	30.3	42	01	9	30	1	1	3	8	6.4	-2.7	20.4	30	0	19	0	43	0	318	94	185
LOWER EGYPT																													
DAMANHÛR	00	6	28	3	1	0	—	8.8	31.3	42	01	6	28	3	1	3	8	7.2	-2.3	25.4	31	-2	19	0	75	0	169	101	136
MANṢÛRA	00	8	32	2	1	0	—	8.2	32.0	27	01	7	12	2	1	4	8	7.4	—	25.2	33	-2	18	-2	69	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.5	32.8	30	02	8	00	0	2	5	8	7.1	-2.6	25.3	33	-2	17	-2	70	0	96	44	138
ZAGÂZIG	00	7	04	2	0	0	—	9.5	33.4	35	00	7	02	2	0	0	—	7.2	-2.6	25.1	34	-1	18	-1	66	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	32	2	0	0	—	9.3	33.6	32	00	7	04	1	0	2	6	7.8	—	23.5	35	—	20	—	76	0	69	—	141
CAIRO EZBEKÎYA	00	8	30	2	0	0	—	7.1	34.8	35	05	6	00	0	0	1	8	7.2	-2.4	24.2	35	-1	20	-1	69	0	56	26	—
CAIRO GÎZA	00	8	30	2	0	0	—	7.0	33.7	33	00	6	32	1	0	0	—	6.7	-3.4	23.2	34	-1	18	-1	76	0	51	27	—
HELWÂN	00	8	30	4	0	0	—	6.8	33.0	21	00	7	02	4	0	0	—	6.2	-3.5	23.3	34	-1	19	-2	64	0	126	29	143
SUEZ											00	9	02	2	0	0	—	7.4	-1.3	25.0	35	-1	20	-3	67	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	4	0	0	—	7.1	33.7	23	00	8	32	4	0	0	—	7.0	-2.4	23.7	35	-1	19	-2	66	0	110	8	153
MINYA											00	9	30	2	0	0	—	7.2	-1.7	25.2	37	0	21	0	58	0	1	—	154
ASYÛṬ	00	8	30	3	0	0	—	5.8	38.0	23	00	7	28	1	0	0	—	6.4	-2.2	26.3	38	+1	20	-2	57	0	29	4	155
QENA	00	9	20	1	0	0	—	3.6	42.6	17	00	8	24	1	0	0	—	4.0	-3.0	29.6	44	+3	23	-1	38	0	29	—	156
LUXOR	00	7	32	1	0	0	—	4.3	40.2	14	00	7	02	2	0	0	—	4.6		33.2	45?	—	22	—	34	0	tr.	—	157
ASWÂN	00	9	32	2	0	0	—	2.0	44.0	14	00	9	32	3	0	0	—	4.2	-3.1	30.2	43	+2	27	+1	33	0	8		158
WESTERN DESERT																													
SÎWA	00	8	00	0	0	0	—	9.9	38.5	38	00	7	08	2	0	0	—	9.6	-2.7	26.0	40	+2	22	+2	55	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	5.8	36.0	38	00	9	32	1	0	0	—	8.7	-1.6	24.2	39	—	19	—	66	0	9	—	149
KHARGA	00	8	32	4	0	0	—	5.4	39.5	16	00	9	04	2	0	0	—	5.8	-2.2	29.5	40	0	26	+3	32	0	10		151
DÂKHLA	00	9	28	2	0	0	—	6.0	39.0	26	00	8	28	1	0	0	—	6.3	-3.0	29.5	40	+1	27	+4	43	0	3	—	152
RED SEA																													
TÔR	00	7	28	3	0	0	—	5.6	29.8	49	00	7	28	2	0	0	—	3.9	-2.3	26.1	31	-3	23	-1	65	0	5	13	145
HURGHÂDA											00	9	30	5	0	0	—	—	—	28.0	35	0	23	-1	39	0	17		146
QUṢEIR	00	8	32	4	0	0	—	4.7	32.7	35	00	8	32	2	0	0	—	3.9	-2.7	28.7	34	0	26	0	54	0	20		147
PORT SUDAN																										0	91	98	169
NORTH SUDAN																													
WÂDI HALFA	01	8	30	3	1	4	1	2	40	08	00	8	28	3	0	0	—	5		30					27	0	7	—	165
KAREIMA	00	8	28	2	0	0	—	2	41	04	02	8	28	2	0	5	2	6		29					19	0	3	4	166
'AṬBARA	00	8	30	3	0	0	—	0	41	13	33	1	16	7	3	9	—	6		31					43	0	13	13	167
KHARṬÛM																										0	11	29	168
KASSALA	02	8	22	1	1	5	8	2	38	21	02	7	22	2	8	5	5	11		24					74	dr.	19	73	170
CENTRAL SUDAN																													
WAD MEDANI	01	8	18	5	1	5	8	3	39	23	03	8	08	2	8	8	9	12		22					100	2	49	84	171
DUEIM																										0	13	69	173
RENK	02	9	20	4	1	6	7	6	35	35	01	9	18	3	1	5	8									—		198	182
ROSEIRES	00	7	14	2	0	0	—	7	—	—	02	7	10	2	2	7	4	12		24					94	0	136	288	172
EL OBEID	01	9	28	4	0	5	8	4	34	32	01	9	24	3	1	5	4,5	10		26					70	0	114	92	174
EL FÂSHER	00	8	04	1	0	3	8	—	37	40																0	18	50	175
GENEINA	02	8	20	2	1	5	9	7	30	43																—		110	179
KADUGLI											02	8	00	0	1	6	8	12		22					83	—		345	187
S. SUDAN																													
MALAKÂL	25	8	18	3	5	5	8	6	33	50	02	8	26	2	1	5	4	12		24					74	dr.	160	368	176
WÂU	02	8	20	3	1	8	4,5	8	28	66	02	8	00	0	1	5		11		24					100	0	375	583	177
JÛBA	02	8	20	2	1	5	8	10	32	50	95	8	00	0	6	6	9	15		22					69	15	589	637	178

UPPER WINDS ON 8th الرياح العليا يوم ٨

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.

	SALÛM	MATRÛH	DIKHEILA	PORT SAÏD	HELWÂN	MINYA	ASYUṬ	AṢWÂN	WÂDI HALFA	KAREIMA	KHARṬÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.					8 h. 45 m.		7 h.	7 h.	7 h.			7 h.	7 h.	7 h.	7 h.
					02 02 30		02 34 10	02 36 15	10 02 50			05 22 30	10 19 45	10 25 25	10 25 15
					05 02 15		05 02 25	05 36 30	15 35 20			15 22 60	15 18 45	15 24 30	15 24 15
					08 05 20		10 34 30	10 01 25	20 32 15			20 19 55	20 16 35	20 11 30	20 23 20
					10 04 25		15 34 15	15 35 40	35 20 —			36 24 20	35 23 05		
					15 02 15		20 32 15	20 28 15	40 23 15				40 31 05		
					20 01 15		25 01 15	25 24 30	50 28 20						
					30 01 10		30 33 15								
					37 33 25		40 01 20								

Forecast for 24 hours from noon on ....

.... تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day — HUMIDITY % on 7th	Diff. from normal	WET BULB TEMP. °C on 7th	Diff. from normal
Alexandria	66	-8	21.1	-1.5
Ezbekîya	54	-4	21.8	-0.4
Gîza	58	0	21.4	+0.2
Helwân	35	-11	18.7	-1.1

Gîza Grass minimum on 8th 15.9 °C

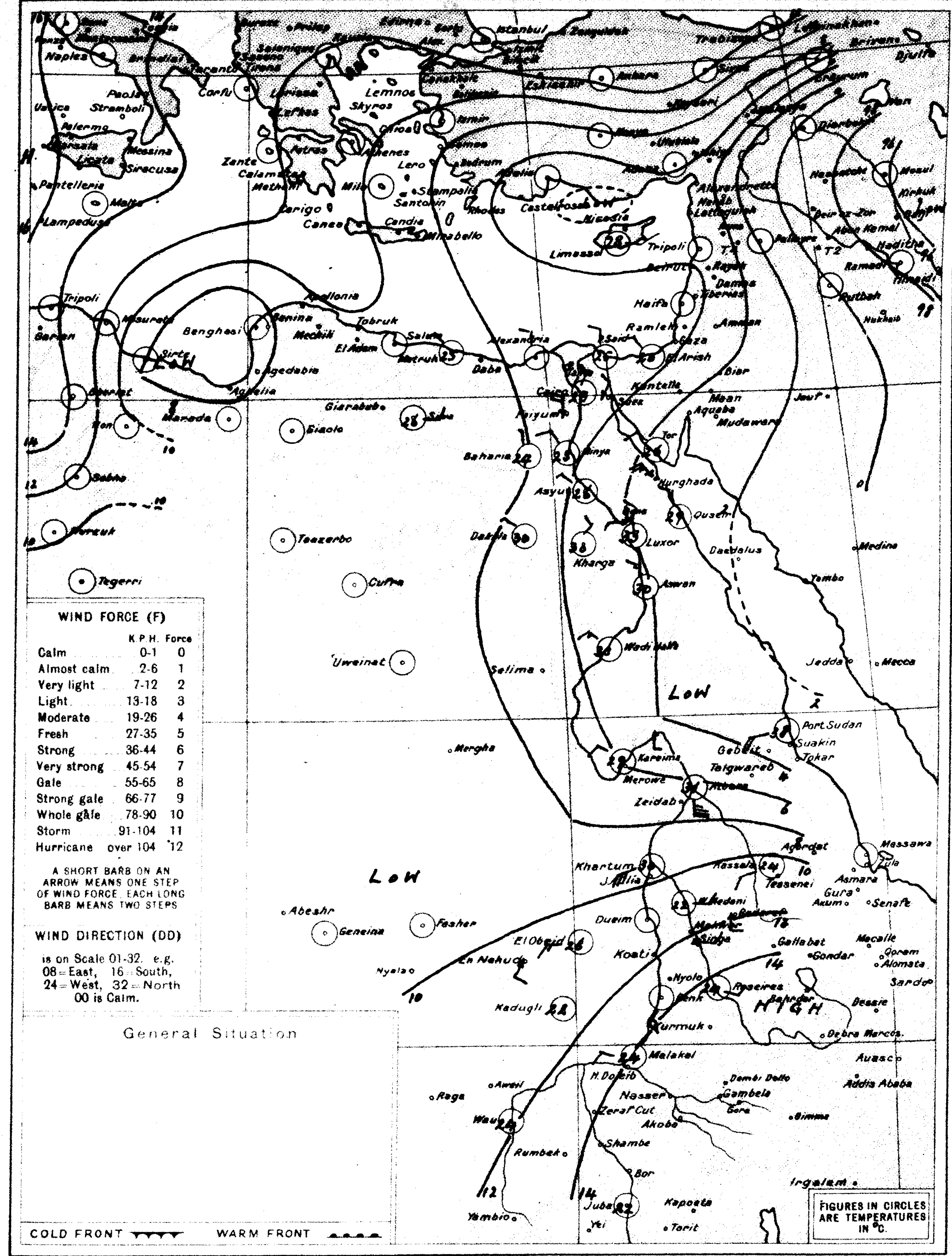
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
8-7	1620	1678
7-7	1620	1678

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.78	-0.76
Nâṣṣer	—	—	—	—	—
Malakâl				11.02	-0.21
Roseires	7			14.98	+0.14
Sennâr Res.				7.19	—
J. Aulia U.S				371.50	—
J. Aulia D.S				371.44	-0.41
Khartûm				11.16	-0.71
Kh. el Girba				11.76	-0.46
'Atbara				10.81	-0.26
Kajnarti				133.20	-0.12
Aswân Res.		105.92	—	106.22	—
Aswân D.S.		86.38	-0.36	86.39	-0.31
Rôda (Cairo)		16.47	+0.84	16.45	+0.83

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 8-7-1945.



SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

STATION محطة	At 8 h. on 8th — 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.	TEMPERATURE 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.
LIMASSOL	00	9	10	2	0	0	—	5.6	-2.2	28	—	—	—	—	70	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	4.8	—	27.5	41	—	20	—	48	0	16	—
SHIPS سفن																		

الساعة ٨ يوم ٨

Remarks

WATER TEMP.
RIVER NILE CAIRO, 26.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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 16
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

CAIRO Time of Sunrise 5 h. .. m. Sunset 19 h. .. m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

At 14h. on 8th ... الساعة ١٤ يوم ٨ | At 8 h. on MONDAY 9th ... الساعة ٨ يوم الاثنين ٩

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	M.S.L. PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	Humidity UU	Rain past 24 hrs	Total from Oct. 1	Normal from Oct. 1	Station Number
MEDITERRANEAN	SALÛM																												—	130
	MATRÛH	00	9	32	2	0	0	—	9.0	27.0	79	01	9	06	2	0	2	8	7.2	-3.3	26.0	28	+1	22	+1	82	0	141	161	131
	DIKHEILA																												—	150
	ALEXANDRIA	00	9	06	3	2	3	4	7.5	27.7	67	01	9	06	2	2	4	4	6.3	-3.7	26.5	29	0	23	+1	75	0	260	166	132
	DAMIETTA	00	7	30	3	0	0	—	6.4	27.4	67	00	6	28	1	4	0	—	6.4		26.5	30	—	21	—	77	0	110	106	159
	PORT SAÎD	00	8	28	2	0	0	—	6.6	29.4	49	00	8	18	2	0	3	1	6.0	-2.6	25.0	30	-1	22	-1	78	0	107	81	134
	EL 'ARÎSH	00	9	30	1	0	0	—	—	30.4	42	01	7	30	1	1	3	8	—	—	—	30	—	20	—	47	0	318	94	135
LOWER EGYPT	DAMANHÛR	01	6	28	4	1	3	8	6.8	29.3	58	01	6	28	3	1	3	8	6.4	-3.0	26.0	30	-3	20	+1	79	0	169	101	136
	MANSÛRA	01	8	28	2	1	3	8	6.3	33.0	30	00	8	04	2	0	0	—	6.0		26.5	34	-1	21	+1	72	0	102	55	137
	TANTA	00	8	32	2	1	0	—	5.9	32.5	41	00	8	00	0	0	0	—	5.9	-3.7	27.0	33	-2	18	-1	72	0	96	44	138
	ZAGÂZÎG	00	7	32	2	0	0	—	7.0	32.2	36	00	7	04	2	0	0	—	5.9	-3.9	26.2	33	-2	18	-1	69	0	57	27	139
MIDDLE EGYPT	CAIRO ALMÂZA	00	8	02	2	0	0	—	6.7	33.8	35	00	7	04	2	0	0	—	6.0	3.9	27.8	34	—	21	—	37	0	69	—	141
	CAIRO EZBEKÎYA	00	8	30	2	0	0	—	5.6	34.0	36	05	6	04	2	0	0	—	7.2	-2.3	24.2	34	-2	20	-1	69	0	56	26	—
	CAIRO GÎZA	00	8	30	2	0	0	—	5.4	32.9	37	05	6	02	2	0	0	—	5.1	-4.9	26.2	33	-2	19	0	56	0	51	27	—
	HELWÂN	00	7	28	3	0	0	—	5.3	32.3	19	05	6	04	2	0	0	—	5.0	-4.6	28.6	34	-1	20	-1	30	0	126	29	143
	SUEZ																												17	144
UPPER EGYPT	FAIYÛM	00	8	02	3	0	0	—	5.4	32.6	24	00	8	02	3	0	0	—	—	—	26.6	35	-2	21	0	47	0	110	8	153
	MINYA	00	9	02	3	0	0	—	5.1	34.3	24	00	9	08	1	0	0	—	4.4	-4.4	28.4	35	-2	19	-2	48	0	1	—	154
	ASYÛT	00	8	26	1	0	0	—	5.5	34.0	31	00	7	22	1	0	0	—	5.4	-3.2	26.8	36	-1	19	-3	45	0	29	4	155
	QENA	00	9	26	2	0	0	—	3.3	40.0	23	00	8	26	2	0	0	—	3.8	-3.1	28.2	41	0	22	-2	38	0	29	—	156
	LUXOR	00	7	26	2	0	0	—	3.4	40.5	18	00	7	28	2	0	0	—	4.0		32.5	42	—	19	—	29	0	tr	—	157
	ASWÂN	00	9	00	0	0	0	—	2.2	41.5	18	00	9	00	0	0	0	—	3.8	-3.5	31.8	43	+2	25	-1	31	0	8		158
WESTERN DESERT	SÎWA	00	8	08	2	0	0	—	7.9	36.5	46	02	7	04	2	1	6	1	6.4	-5.8	25.8	37	-1	23	+2	56	0	45	8	148
	BAHARÎYA	00	9	00	0	0	0	—	7.2	33.0	30	00	9	22	1	0	0	—	6.8	-3.5	26.5	35	—	20	—	53	0	9	—	149
	KHÂRGA	00	9	32	2	0	0	—	4.8	38.0	13	00	9	00	0	0	0	—	5.0	-3.0	27.7	38	-2	20	-3	38	0	10		151
	DÂKHLA	00	9	32	2	0	0	—	5.2	37.0	26	00	8	00	0	0	0	—	5.2	-4.0	26.0	39	0	22	-1	47	0	3	—	152
RED SEA	TÔR	00	7	28	2	0	0	—	3.5	28.9	63	00	7	28	2	0	0	—	3.9	-2.3	25.7	34	0	26	-4	72	0	5	13	145
	HURGHÂDA	00	9	02	4	0	0	—	—	30.5	45	00	9	30	4	0	0	—	—	—	30.0	34	-1	24	0	46	0	17		146
	QUSEIR	00	8	02	2	0	0	—	3.4	30.0	65	00	8	22	2	0	0	—	3.2	-3.4	29.2	32	-2	25	-1	48	0	20		147
	PORT SUDAN																										0	91	98	169
NORTH SUDAN	WÂDI HALFA	00	8	30	3	0	2	1	2	42	18	00	8	30	2	0	0	—	4		30					18	0	7	—	165
	KAREIMA	01	8	24	2	1	5	2	2	42	06																0	3	4	166
	'ATBARA	18	4	20	6	3	6	2	3	38	22	00		28	5	0	3		5		30					52	0	13	13	167
	KHARTÛM																										0	11	30	168
	KASSALA	02	8	20	3	1	6	8,4,5	7	33	32	01	8	28	3	1	3	1	7		28					52	0	19	76	170
CENTRAL SUDAN	WAD MEDANI	02	8	16	3	1	7	4	7	33	41	02	9	16	4	1	5		7		29					52	0	49	81	171
	DUEIM																										0	13	71	173
	RENK	00	9	14	3	0	0	—	7	36	44	01	8	16	3	1	5	7,5	11		25	—		—		48	—	—	202	182
	ROSEIRES	01	7	14	1	5	5	2	10	29	70	00	7	14	2	1	0	—	10		25					84	dr.	136	294	172
	EL OBEID	02	9	18	3	1	6	9,4,5	5	35	30	01	9	18	4	5	6	4,5	8		27					62	dr.	114	95	174
	EL FÂSHER	01	8	20	3	1	4	8,3	—	38	42																0	18	52	175
	GENEINA																												115	179
	KADUGLI	02	8	04	2	1	5	8	8	32	63	01	8	30	2	0	4	8	11		25					70	—	—	350	187
S. SUDAN	MALAKÂL	01	8	04	3	1	4	8,2	8	32	43	02	8	18	1	1	6	7,4	11		24					61	0	160	373	176
	WÂU	11	8	16	3	1	8	9,4,5	11	28	95	01	8	26	1	1	3	4	12		24					84	0	375	589	177
	JÛBA	02	8	30	2	1	5	8,4	12	28	74	02	8	28	2	1	5	4	13		24					84	0	589	641	178

UPPER WINDS ON 9th الرياح العليا يوم ٩

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN	MINYA	ASYUT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 15 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 07 35		02 30 05		10 22 05	10 25 05					
				05 06 40		05 03 10	05 31 10	15 28 30	15 28 15					
				08 07 75		10 04 05	10 18 10	20 31 30	20 29 10					
				10 07 55		15 04 10	15 15 10	25 33 20	25 25 10					
				15 05 35		20 03 40	20 25 30		30 25 15					
				19 06 40		25 02 45	25 31 05	35 35 30						
						30 36 55		40 36 30	40 26 20					

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 8th	Diff. from normal	Wet bulb temp. °C on 8th	Diff. from normal
Alexandria	74	0	22.1	-0.5
Ezbekîya	52	-6	21.4	-0.8
Gîza	56	-2	20.9	-0.4
Helwân	43	-3	18.6	-1.2

Gîza Grass minimum on 9th 17.1 °C

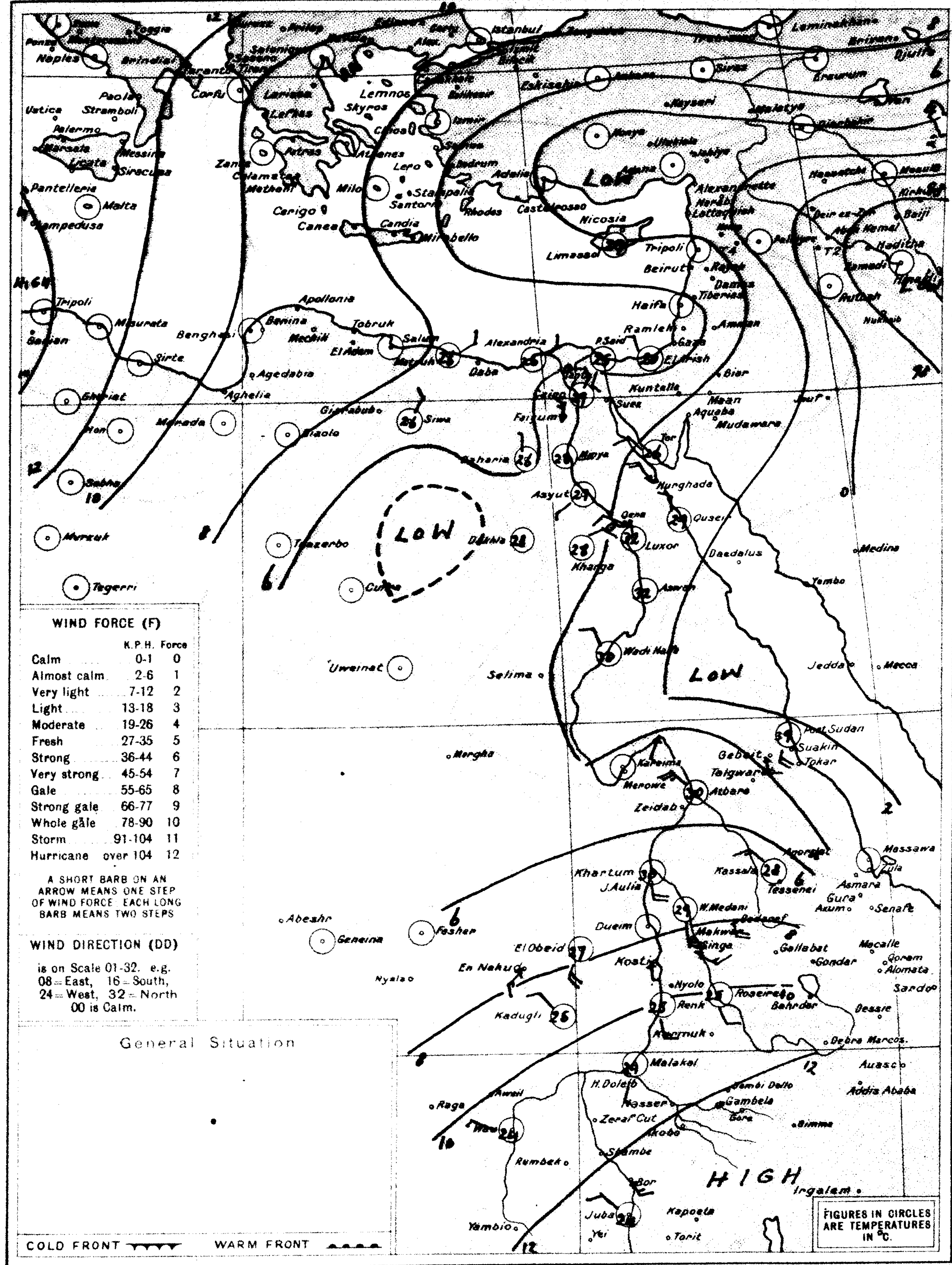
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
9-7	1620	1678
8-7	1620	1638

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	9-7				
Nâsser				8.70	-0.16
Malakâl		11.04	-0.22	11.03	-0.22
Roseires		14.80	-0.25	15.04	+0.09
Sennâr Res.				7.55	
J. Aulia U.S				371.54	
J. Aulia D.S				371.49	-0.42
Khartûm				11.38	-0.56
Kh. el Girba				12.64	+0.35
'Atbara		10.09	-0.30	10.84	-0.28
Kajnarti				133.13	-0.26
Aswân Res.		105.69		105.92	
Aswân D.S.		86.38	-0.39	86.38	-0.36
Rôda (Cairo)		16.47	+0.84	16.47	+0.84

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٧-٩ Isobars, Wind and Temperature at 8 h. 9-7-1945.



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 gâle	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▾▾▾▾ WARM FRONT ▬▬▬▬

At 8 h. on 9th الساعة ٨ يوم ٩

STATION محطة	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	Humidity % UU	Rain past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
Limassol	00	9	00	0	0	0	—	4.7	-2.9	29					55	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	4.0		27.5	36		19		41	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

Time of Sunrise h. m. / Sunset 18 58

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

At 14 h. on 9th الساعة ١٤ يوم ٩ — At 8 h. on TUESDAY 10th الساعة ٨ يوم الثلاثاء ١٠

Station	ww	V	DD	F	W	N	C	PPP	TTT	UU
MEDITERRANEAN										
SALÛM										
MATRÛH	02	9	06	2	1	5	8	6.8	28.4	75
DIKHEILA										
ALEXANDRIA	01	9	06	3	2	4	8	6.4	27.4	67
DAMIETTA	00	7	30	3	0	0	—	6.0	28.8	71
PORT SAÏD	00	8	32	3	0	0	—	5.6	29.1	66
EL 'ARÎSH	00	9	30	1	0	0	—	—	30.2	42
LOWER EGYPT										
DAMANHÛR	00	6	32	3	0	0	—	7.0	30.6	38
MANṢÛRA	00	8	02	2	0	0	—	5.8	34.2	44
TANTA	00	8	28	2	0	0	—	5.2	35.3	35
ZAGÂZÎG	00	7	32	2	0	0	—	5.2	33.6	39
MIDDLE EGYPT										
CAIRO ALMÂZA	00	8	04	2	0	0	—	4.4	37.5	20
CAIRO EZBEKÎYA	00	8	02	3	0	0	—	3.9	35.9	32
CAIRO GÎZA	00	8	02	2	0	0	—	4.2	36.3	31
HELWÂN	00	8	04	4	0	0	—	2.4	39.1	08
SUEZ										
UPPER EGYPT										
FAIYÛM	00	8	30	2	0	0	—	2.8	38.6	10
MINYA	00	9	30	1	0	0	—	2.4	40.2	20
ASYÛṬ	00	8	00	0	0	0	—	3.5	36.5	23
QENA	00	9	12	1	0	0	—	1.4	41.0	14
LUXOR	00	7	32	1	0	0	—	2.7?	41.6	
ASWÂN	00	9	00	0	0	0	—	1.5	42.0	18
WESTERN DESERT										
SÎWA	00	8	08	4	0	0	—	4.7	36.5	41
BAHARÎYA										
KHÂRGA	00	9	00	0	0	0	—	3.4	39.3	20
DÂKHLA	00	9	16	1	0	0	—	2.2	42.0	28
RED SEA										
ṬÔR	00	7	28	2	0	0	—	3.4	30.9	58
HURGHÂDA	00	9	02	4	0	0	—	—	30.5	45
QUṢEIR	00	8	32	3	0	0	—	3.9	30.8	56
PORT SUDAN										
NORTH SUDAN										
WÂDI HALFA	00	8	22	2	0	0	—	1	42	11
KAREIMA	00	8	29	2	0	3	1	1	42	08
'AṬBARA	01	8	22	4	1	3	8	1	41	13
KHARṬÛM										
KASSALA	01	8	20	2	1	3	8,1	3	37	29
CENTRAL SUDAN										
WAD MEDANI	02	8	16	3	1	5	8	3	38	22
DUEIM										
RENK	00	9	20	3	0	0	—	5	35	37
ROṢEIRES	01	7	22	2	1	4	2	5	34	50
EL OBEID	01	9	20	4	1	5	8	3	35	35
EL FÂSHER	01	9	30	1	1	4	—	3	38	29
GENEINA										
KADUGLI	02	8	20	3	1	5	9	—	33	44
S. SUDAN										
MALAKÂL	02	8	16	3	1	7	8,4,5	7	31	52
WÂU	02	8	20	2	1	5	8,4,1	9	31	55
JÛBA	02	8	00	0	1	5	8,4,2	10	31	55

(14 h.: Present Weather ww, Visibility V, Wind Dir. DD, Force F, Past Weather W, Cloud Amount N, Form C, Bar. Press. M.S.L. 1000+ mbs. PPP, °C Temp. TTT, % Humidity UU)

Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
SALÛM																		—	130
MATRÛH	00	9	04	1	0	0	—	6.7	-3.7	26.6	29	+2	24	+3	85	0	111	161	131
DIKHEILA																		—	150
ALEXANDRIA	00	9	06	4	0	0	—	5.4	-4.6	27.2	30	+1	24	+2	66	0	260	186	132
DAMIETTA	01	7	02	3	1	3	4	5.1		27.0	29		25		80	0	110	106	159
PORT SAÏD	01	8	04	3	1	4	2	4.2	-4.3	27.3	30	-1	25	+2	82	0	107	81	134
EL 'ARÎSH	01	9	20	1	1	3	8	—	—	—	30	0	20	0	47	0	318	94	135
DAMANHÛR	00	6	32	4	0	0	—	5.2	-4.1	27.8	33	0	22	+3	70	0	169	101	136
MANṢÛRA	01	8	02	2	1	3	8	5.1		28.0	35	0	23	+3	63	0	102	55	137
TANTA	01	8	32	1	1	4	4	5.0	-4.5	28.5	36	+1	21	+2	65	0	96	44	138
ZAGÂZÎG	01	7	02	3	1	3	1	3.8	-5.9	28.2	35	0	23	+4	70	0	57	27	139
CAIRO ALMÂZA	01	7	04	2	1	3	4	4.2		28.0	38		24		56	0	69		141
CAIRO EZBEKÎYA	05	6	02	3	0	3	4	4.0	-5.4	28.9	38	+2	23	+2	59	0	56	26	—
CAIRO GÎZA	01	7	30	1	0	4	4,5	3.9	-6.0	26.9	37	+2	22	+3	73	0	51	27	—
HELWÂN	00	7	00	0	1	3	4	3.4	-6.1	28.6	40	+5	22	+1	44	0	126	29	143
SUEZ																		17	144
FAIYÛM	00	8	32	3	0	2	8	3.8	-5.5	27.2	40	+3	22	+1	63	0	110	8	153
MINYA	00	8	26	1	0	0	—	2.7	-6.1	30.2	41	+4	22	+1	45	0	1	—	154
ASYÛṬ	00	7	14	1	0	0	—	3.6	-4.9	31.3	40	+3	23	+1	33	0	29	4	155
QENA	00	8	08	1	0	0	—	3.4	-3.5	32.0	44	+3	28	+2	25	0	29		156
LUXOR	00	7	06	2	0	0	—	4.0		36.0	42		21		23	0	tr		157
ASWÂN	00	9	00	0	0	0	—	3.1	-4.2	31.8	43	+2	26	0	31	0	8		158
SÎWA	00	7	32	2	0	0	—	7.0	-5.1	26.8	38	0	23	+2	64	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	—		27.0	39		20?		56	0	9		149
KHÂRGA	00	9	00	0	0	0	—	3.9	-4.1	32.3	40	0	23	0	37	0	10		151
DÂKHLA	00	8	28	1	0	0	—	4.3	-4.9	29.5	44	+5	25	+2	32	0	3		152
ṬÔR	00	7	04	1	0	0	—	4.7	-1.4	24.2	33	-1	20	-4	60	0	5	13	145
HURGHÂDA	00	9	10	1	0	0	—	—	—	32.0	34	-1	21	-3	33	0	17		146
QUṢEIR	00	8	28	1	0	0	—	3.4	-3.1	31.6	32	-2	26	0	30	0	20		147
PORT SUDAN																0	91	98	169
WÂDI HALFA	01	8	16	2	1	4	2	4		29					15	0	7	—	165
KAREIMA	01	8	20	4	1	4	1	4		34					32	0	3	4	166
'AṬBARA	00	8	20	4	0	2	4	4		32					41	0	13	14	167
KHARṬÛM																0	11	32	168
KASSALA	01	8	14	2	1	5	4	7		30					38	0	19	78	170
WAD MEDANI	02	9	16	5	1	7	1	6		29					59	0	49	92	171
DUEIM																10	23	74	173
RENK	01	8	12	3	1	4	8	9		28					62		—	206	182
ROṢEIRES	00	7	12	2	0	0	—	8		28					66	0	136	301	172
EL OBEID	01	9	16	4	1	4	4,5	7		28					52	0	114	98	174
EL FÂSHER																		55	175
GENEINA																		120	179
KADUGLI																		355	187
MALAKÂL	02	8	12	2	1	5	4,5	10		26					84	0	160	378	176
WÂU	01	8	20	2	1	3	4,1	11		23					84	0	375	595	177
JÛBA	02	8	18	1	1	7	8,4,5	13		23					84	0	589	645	178

UPPER WINDS ON 10th الرياح العليا يوم ١٠

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN	MINYA	ASYUT	AṢWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 33 15		02 14 20		10 07 10	10 22 20					
				05 13 15		05 16 20	05 07 10	15 36 15	15 28 20					
				08 20 15		10 17 25	10 05 10	20 02 35	20 31 15					
				10 19 20		15 19 25	15 07 10	25 15 05	25 33 10					
				15 19 30		20 22 10	20 06 20		35 32 05					
				20 18 35		25 27 15								
				23 19 30		30 28 15								
				25 21 40		40 26 20								
				28 21 35										

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

Station	Mean of day Humidity % on 9th	Diff. from normal	Wet Bulb Temp. °C on 9th	Diff. from normal
Alexandria	75	+1	23.9	+0.2
Ezbekîya	42	-16	21.8	-0.5
Gîza	42	-16	21.9	+0.6
Helwân	30	-16	19.3	-0.6

Gîza Grass minimum on 10th 24.3 °C

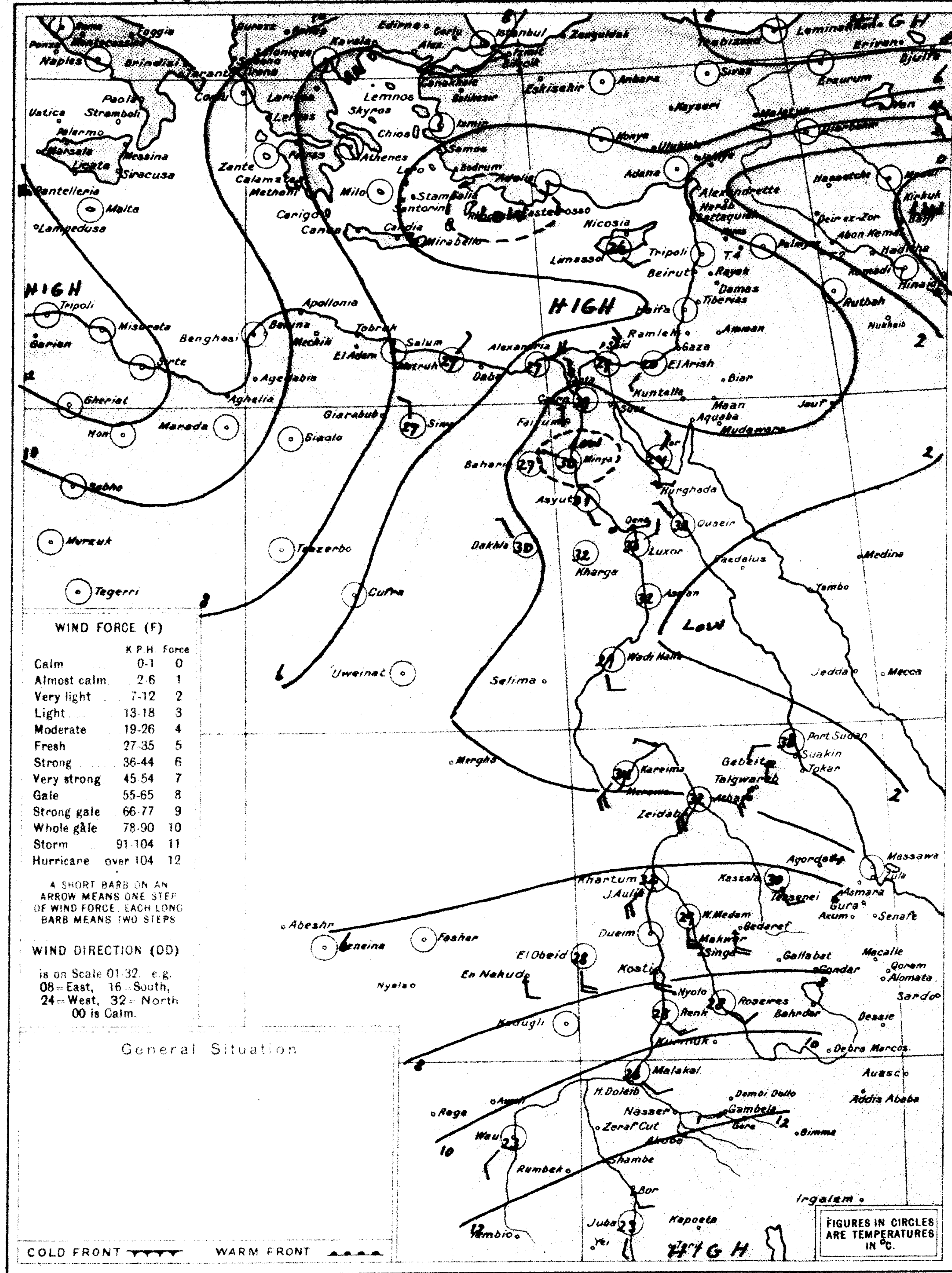
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
10-7	1620	1678
9-7	1620	1678

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.82	-0.72
Nâsser				8.73	-0.16
Malakâl		11.05	-0.23	11.04	-0.22
Roseires		14.90	-0.25	14.80	-0.25
Sennâr Res.	10-7			7.74	
J. Aulia U.S				371.56	
J. Aulia D.S				371.51	-0.46
Khartûm		11.40	-0.66	11.36	-0.66
Kh. el Girba				11.40	-0.44
'Atbara		10.92	-0.30	10.89	-0.30
Kajnarti		123.10	-0.43	123.11	-0.39
Aswân Res.		105.39		105.64	
Aswân D.S.		85.32	-0.46	85.33	-0.39
Rôda (Cairo)		15.45	+0.81	16.47	+0.80

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 10-7-1945 ١٩٤٥-٧-١٠



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 gâle	78-90	10
Storm	91-104	11
Hurricane	over 104	12

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT — WARM FRONT

SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

At 8 h. on 10th الساعة ٨ يوم ١٠

Station مرصد	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
Limassol	00	9	12	2	1	1	8	5.4	-2.1	26					79	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	3.4		28.6	40		20		45	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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 5 06 Sunset 18 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

At 14 h. on 10th ١٠ الساعة ١٤ يوم — At 8 h. on WEDNESDAY 11th ١١ الأربعاء الساعة ٨

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	8h 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 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.	Station Number
MEDITERRANEAN: SALUM																													130
MATRUH	00	9	02	2	0	0	—	6.6	27.5	88	00	9	28	2	0	0	—	9.5	-0.8	25.6	28	+1	22	+1	97	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	06	4	0	0	—	5.5	28.0	69	00	9	04	1	0	0	—	8.3	-1.6	25.4	30	+1	22	0	76	0	260	186	132
DAMIETTA	00	8	06	4	1	0	—	4.3	29.5	67	00	6	30	3	0	0	—	6.7		27.9	30		25		77	0	110	106	159
PORT SAID	14	8	04	5	3	0	—	3.8	29.5	63	00	8	30	3	0	2	1	5.8	-2.6	27.5	30	-1	26	+3	83	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	—	—	31.4	39	01	9	00	0	1	3	8	—	—	—	31	+1	20	0	51	0	318	94	135
LOWER EGYPT: DAMANHUR	00	6	04	4	0	0	—	4.7	32.8	38	00	6	28	3	0	0	—	7.6	-1.6	27.0	34	+1	22	+3	72	0	169	101	136
MANSURA	00	8	02	1	0	0	—	4.0	34.0	45	00	8	32	2	0	0	—	7.1		29.0	35	0	23	+3	64	0	102	55	137
TANTA	00	8	32	2	1	0	—	3.2	36.0	38	00	8	00	0	0	0	—	7.4	-2.1	28.0	37	+2	21	+2	67	0	96	44	138
ZAGAZIG	00	7	02	2	0	0	—	3.0	36.8	36	00	7	04	2	0	0	—	7.6	-2.1	29.2	37	+2	22	+3	68	0	57	27	139
MIDDLE EGYPT: CAIRO ALMAZA	00	8	30	1	0	0	—	2.6	41.0	16	01	7	30	1	2	3	6	8.3		27.0	43		23		75	0	69		141
CAIRO EZBEKIYA	00	8	00	0	0	0	—	2.0	40.6	20	05	6	30	2	2	4	0	7.6	-1.7	27.3	42	+6	24	+3	73	0	56	26	
CAIRO GIZA	00	8	00	0	0	0	—	2.3	41.5	10	01	7	30	1	2	4	8,4	7.5	-2.4	25.6	42	+7	23	+4	92	0	51	27	
HELWAN	00	7	00	0	0	0	—	1.5	39.9	13	00	7	28	4	0	0	—	7.2	-2.2	25.8	43	+8	23	+2	75	0	126	29	143
SUEZ	00	9	30	1	0	0	—	3.4	36.9	21	00	9	02	2	0	0	—	7.1	-1.4	30.1	42	+6	20	-3	55	0	56	17	144
UPPER EGYPT: FAIYUM	00	8	32	2	0	0	—	1.6	40.0	21	00	8	32	3	0	0	—	7.6	-1.7	26.3	42	+5	21	0	73	0	110	8	153
MINYA	00	8	32	2	0	0	—	0.7	42.6	18	00	9	30	3	0	0	—	6.8	-1.9	28.2	45	+8	25	+4	67	0	1		154
ASYUT	00	8	12	1	0	0	—	2.0	41.0	20	00	6	22	2	0	0	—	6.8	-1.7	28.8	44	+7	25	+3	56	0	29	4	155
QENA	00	9	24	1	0	0	—	1.5	44.6	19	00	8	26	2	0	0	—	4.7	-2.1	32.0	47	+6	26	+2	44	0	29		156
LUXOR	00	7	22	2	0	0	—	2.6	45.0	13	00	7	26	2	0	0	—	5.6		36.8	47		26		31	0	tr		157
ASWAN	00	9	00	0	0	0	—	0.6	43.0	20	01	9	28	2	1	4	1	4.6	-2.6	33.6	45	+4	29	+3	28	0	8		158
WESTERN DESERT: SIWA	00	8	28	2	0	0	—	6.6	36.0	25	00	7	04	2	0	0	—	10.6	-1.5	26.0	38	0	21	0	55	0	45	8	148
BAHARIYA	00	9	24	1	0	0	—	2.0	40.5		00	9	32	1	0	0	—	8.3	-1.8	26.0	41		19		55	0	9		149
KHARGA	00	9	16	1	0	0	—	1.9	44.0	13	00	9	04	1	0	0	—	7.8	-0.2	32.2	46	+6	27	+4	42	0	10		151
DAKHLA	00	9	28	2	0	0	—	2.4	41.0	27	00	8	28	1	0	0	—	8.6	-0.5	29.5	43	+4	24	+1	32	0	3		152
RED SEA: TOR	00	7	00	0	0	0	—	3.5	38.5	53	00	7	28	1	0	0	—	3.8	-2.2	28.1	36	+2	20	-4	57	0	5	13	145
HURGHADA											00	9	30	3	0	0	—	—	—	33.5	37	+2	22	-2	33	0	17		146
QUSEIR	00	8	04	2	0	0	—	3.5	32.6	53	00		00	0	0	0	—	3.0	-3.4	30.7	35	+1	25	-1	50	0	20		147
PORT SUDAN																										0	91	98	169
NORTH SUDAN: WADI HALFA	01	8	30	3	1	4	1	0	43	07	05	6	28	2	1	4	2	6		33					20	0	7		165
KAREIMA	00	7	00	0	0	0	—	1	44	19	18	6	18	5	0	3	1	8		32					41	0	3	5	166
ATBARA	01	8	20	3	0	3	8,1	3?	42	17	18	4	20	6	1	6	4,5	7		28					52	0	13	15	167
KHARTUM																										0	11	34	168
KASSALA	02	8	16	3	1	5	8,2	94?	37	33	01	8	20	3	1	4	6,4,2	9		24					74	0	19	81	170
CENTRAL SUDAN: WAD MEDANI	03	8	16	4	1	8	9	6	30	66	62	8	16	2	6	8	9	—		21					94	21	70	96	171
DUEIM																										0	23	76	173
RENK	01	9	04	2	1	5	7,5	3?	37	35	01	9	08	3	2	4	8	11		26					62		—	210	182
ROSEIRES	00	8	14	2	0	0	—	6	34	47	50	7	06	2	5	8	5	14		22					88	dr	136	307	172
EL OBEID	02	8	16	4	1	6	8,4,5	3	35	35	02	9	00	0	1	8	4,3	9?		26					66	17	131	101	174
EL FASHER	01	9	00	0	1	6	8,2	—	37																	0	18	57	175
GENEINA																												125	179
KADUGLI	02	8	20	3	1	5	9	8	33	41																		360	187
S. SUDAN: MALAKAL	02	8	18	4	1	5	8,4	7	32	55	02	8	16	2	1	6	4,1	12		27					79	0	160	383	176
WAU	01	8	20	3	1	4	8,4	10	30	55	01	8	22	2	1	5	4,3	12		24					74	0	375	601	177
JUBA	02	8	00	0	1	5	8,4	10			01	8	00	0	1	5	4	14		24					84	3	592	649	178

UPPER WINDS ON 11 — 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.

SALUM	MATRUH	DIKHEILA	CAIRO 8 h. 30 m.	HELWAN 8 h. 30 m.	MINYA	ASYUT 7 h.	ASWAN 7 h.	KAREIMA 7 h.	[illegible] 7 h. 30 m.	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA 7 h.
			02 05 20	02 34 30		02 31 20	02 34 20	10 21 35	10 02 40					10 21 45
			05 06 20	05 36 25		05 32 25	05 34 40	15 23 45	15 02 30					15 26 15
			10 05 25	08 36 35		10 31 20	10 36 45	20 25 40	20 02 30					20
			14 05 15	10 34 35		15 32 10		25 31 55						25 01 05
			15 09 05	15 02 10		20 32 10		30 27 30						
			17 19 05	20 21 30										35 28 05
			18 23 08	23 21 55										
			19 28 20	25 20 50										
			20 27 30	27 19 55										
			25 26 55											
			26 26 60											

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day Humidity % on 10th	Diff. from normal	Wet Bulb Temp. °C on 10th	Diff. from normal
Alexandria	73	-2	22.2	+0.5
Ezbekiya	49	-9	23.1	+0.8
Giza	51	-7	22.0	+0.6
Helwan	35	-12	21.3	+1.4

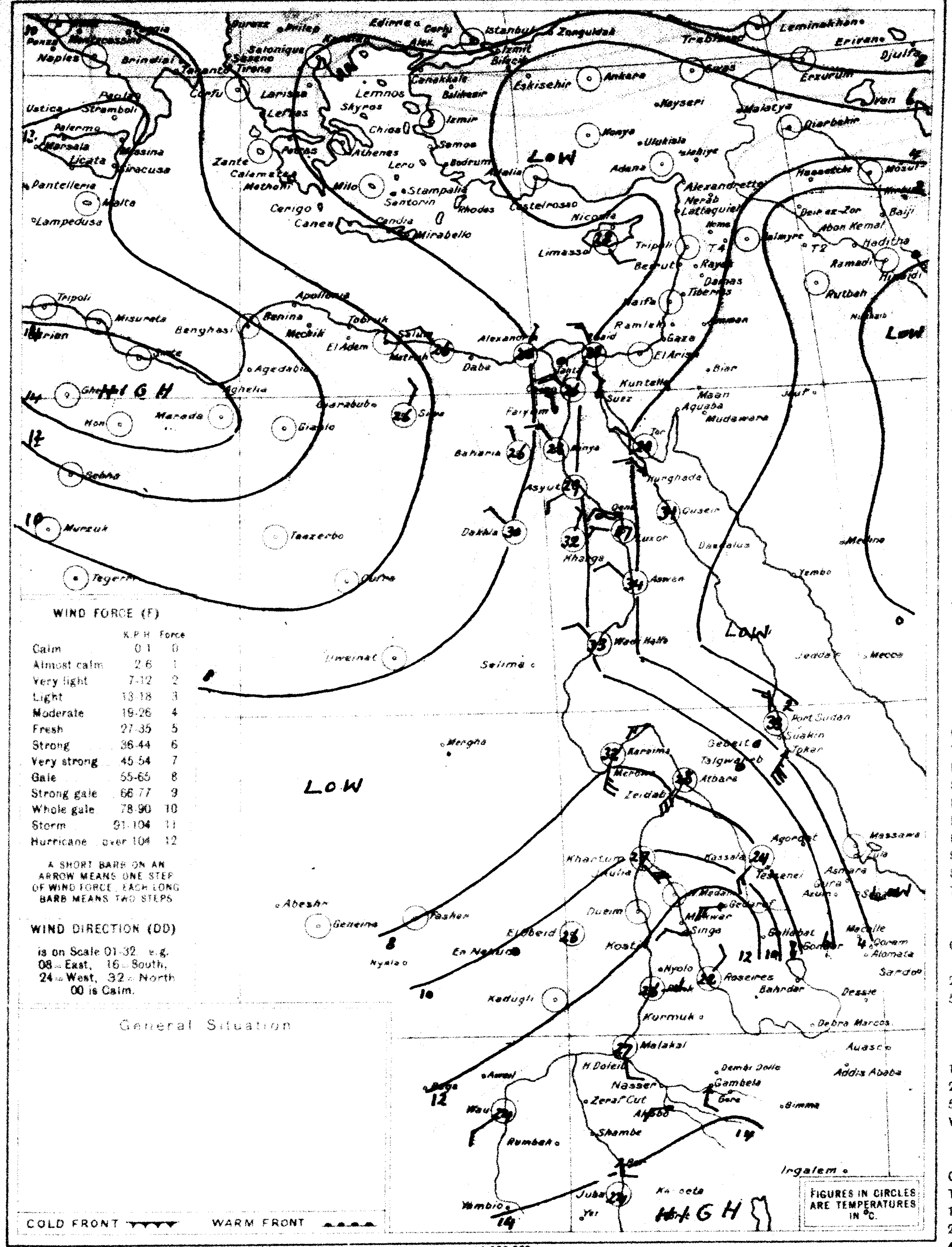
Giza Grass minimum on 11th 22.2 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
11-7	1620	1678
10-7	1620	1678

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				12.79	-0.76
Nasser				8.76	-0.16
Malakal		11.06	-0.24	11.05	-0.23
Roseires		14.88	-0.38	14.90	-0.25
Sennar Res.				7.66	
J. Aulia U.S	7			371.61	
J. Aulia D.S				371.67	-0.46
Khartum	1	11.62	-0.57	11.44	-0.66
Kh. el Girba	1			12.14	-0.23
Atbara	1	10.9[illegible]	-0.25	10.9[illegible]	-0.34
Kajnarti				133.14	-0.43
Aswan Res.		[illegible]		[illegible]	
Aswan D.S.		[illegible]	[illegible]	[illegible]	-0.46
Roda (Cairo)		[illegible]	[illegible]	[illegible]	+0.61

١٩٤٥-٧-١١ Isobars, Wind and Temperature at 8 h. 11-7-1945



SCALE 1:15.000.000 — Kms 200 100 0 200 400 600 Kms.

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

At 8 h. on 11th — ١١ الساعة ٨ يوم

STATION محطة	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 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.
Limassol	00	8	14	2	0	0	—	5.9	-1.5	28					66	0	[illegible]	[illegible]
[illegible]	00	8	00	0	0	0	—	5.8		30.2	42		26		59	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.3 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise
Sunset 18 59

Month JULY 1945 ١٩٤٥ يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 11th — الساعة ١٤ يوم ١١ | At 8 h. on THURSDAY 12th — الساعة ٨ الخميس ١٢

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max Yesterday °C MM	Max Diff. from norm.	Min Today °C mm	Min Diff. from norm.	% Humidity UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN	SALŪM																													130
	MATRŪH	00	9	30	3	0	0	—	10.3	27.2	98	01	9	28	2	0	4	8	11.2	+1.0	25.5	28	+1	21	0	94	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	04	4	0	0	—	8.8	28.6	63	00	9	04	1	0	0	—	11.6	+1.8	26.2	30	+1	24	+2	67	0	260	186	132
	DAMIETTA	00	7	28	3	0	0	—	6.4	29.5	67	00	7	28	2	0	0	—	8.8	—	27.8	30		22		73	0	110	106	159
	PORT SAĪD	00	8	28	4	0	0	—	6.0	30.7	66	00	8	26	3	0	1	2	9.5	+1.2	26.9	31	0	24	+1	77	0	107	81	134
	EL 'ARĪSH	01	9	30	1	1	3	8	—	32.7	—	01	9	20	1	1	3	8	—	—	—	33	+3	—		—	0	818	94	135
LOWER EGYPT	DAMANHŪR	00	6	32	3	0	0	—	6.8	30.0	42	00	6	04	3	0	0	—	10.3	+1.2	27.8	33	0	20	+1	63	0	169	101	136
	MANSŪRA	00	8	02	2	0	0	—	6.8	34.8	30	00	8	30	2	0	0	—	10.3	—	27.0	35	0	19	-1	68	0	102	88	137
	TANTA	00	8	32	2	0	0	—	6.8	35.0	32	00	8	32	1	0	0	—	10.6	+1.1	27.5	35	0	19	0	60	0	96	44	138
	ZAGĀZĪG	00	7	04	2	0	0	—	7.6	36.4	35	00	7	24	2	0	0	—	11.0	+1.4	28.4	36	+1	20	+1	66	0	57	27	139
MIDDLE EGYPT (CAIRO)	ALMAZA	00	8	32	2	0	0	—	7.5	35.7	27	00	8	32	1	0	0	—	11.8	—	25.3	37		22		75	0	69		141
	EZBEKIYA	00	8	32	3	0	0	—	6.8	36.4	32	05	6	32	1	1	1	4	11.0	+1.8	25.8	37	+1	22	+1	75	0	56	26	
	GIZA	00	8	30	3	0	0	—	6.4	36.0	28	05	6	32	1	1	1	4	10.7	+0.9	26.8	37	+2	21	+2	78	0	51	27	
	HELWAN	00	7	26	4	0	0	—	6.0	35.3	27	05	6	30	3	0	0	—	10.7	+1.4	25.0	37	+2	21	0	72	0	126	29	143
	SUEZ											00	9	02	1	0	0	—	10.7	+2.2	26.1	37	+1	19	-4	69	0	56	17	144
UPPER EGYPT	FAJYŪM	00	8	30	4	0	0	—	6.7	35.5	26	00	8	32	4	0	0	—	10.4	+1.2	26.0	38	+1	22	+1	58	0	110	8	153
	MINYA	00	9	32	4	0	0	—	5.8	37.3	35	00	9	32	8	0	0	—	9.2	+0.5	28.3	38	+1	23	+2	48	0	1		154
	ASYŪT	00	8	26	2	0	0	—	6.2	36.8	24	00	7	22	2	0	0	—	9.2	+0.8	28.0	38	+1	23	+1	51	0	29	4	155
	QENA	00	9	26	3	0	0	—	—	42.0	28	00	8	24	1	0	0	—	7.9	+1.1	32.6	43	+2	26	+2	33	0	29		156
	LUXOR	00	7	28	2	0	0	—	—	42.6		00	7	30	2	0	0	—	7.4	—	35.5	44		30		27	0	tr.		157
	ASWAN	02	9	28	3	1	5	1	3.9	43.5	22	00	9	32	2	0	0	—	7.2	0.0	32.0	45	+4	28	+2	30	0	8		158
WESTERN DESERT	SIWA	00	8	28	2	0	0	—	10.8	36.5	46	00	7	32	2	0	0	—	13.8	+1.8	26.5	38	0	23	+2	53	0	45	8	148
	BAHARĪYA	00	9	00	0	0	0	—	6.8	36.5	32	00	9	00	0	0	0	—	10.8	+0.7	26.0	38		20		55	0	9		149
	KHARGA	00	9	32	2	0	0	—	6.4	40.0	13	00	9	32	3	0	0	—	9.5	+1.6	31.0	41	+1	26	+3	32	0	10		151
	DAKHLA	00	9	32	2	0	0	—	7.2	37.0	30	00	8	28	1	0	0	—	11.1	+2.0	29.5	39	0	24	+1	32	0	3		152
RED SEA	TOR	00	7	28	2	0	0	—	4.0	28.9	70	00	7	28	2	0	0	—	5.5	-0.5	27.8	32	-2	20	-4	73	0	5	13	145
	HURGHĀDA	00	9	02	3	0	0	—	—	34.1	38	00	9	30	5	0	0	—	—	—	31.0	36	+1	24	0	37	0	17		146
	QUSEIR	00	8	32	3	0	0	—	3.4	35.6	47	00	8	32	2	0	0	—	4.4	-2.0	32.6	37	+3	29	+3	42	0	20		147
	PORT SUDAN																										0	91	98	169
NORTH SUDAN	WĀDI HALFA	01	7	28	4	1	4	2	3	45	07	00	8	30	2	0	0	—	9		36					20	0	7		165
	KAREIMA	18	5	22	4	3	3	1	5	39	23	00	9	10	1	0	0	—	7		37					31	0	3	5	166
	'ATBARA	18	5	20	4	1	2	4	4	39	20	18	6	20	6	0	0	—	7		31					43	0	13	15	167
	KHARTŪM																										0	11	36	168
	KASSALA	00	8	20	2	1	2	1	6	33	38	00	8	10	3	0	1	1	10		26					70	0	19	83	170
CENTRAL SUDAN	WAD MEDANI	02	9	18	3	6	7	4	8	25	74																0	70	100	171
	DUEIM																										0	23	79	173
	RENK	03	9	24	3	2	8	9	7	28	66																		214	182
	ROSEIRES	02	7	04	2	5	6	4	9	30	78																4	140	314	172
	EL OBEID	02	9	10	3	1	7	9,4,5	7	32	46	02	9	16	3	1	7	4,5	9		27					58	0	131	104	174
	EL FASHER											02	9	00	0	1	7	4,5	—		25					58	0	18	59	175
	GENEINA																												130	179
	KADUGLI	03	8	20	2	1	8	9	8	27	66																		365	187
S. SUDAN	MALAKĀL	95	5	32	4	1	7	8,9,6	9	25	84																tr.	160	388	176
	WAU	01	8	22	3	1	4	8,1	10	32	43																7	382	607	177
	JUBA	02	8	00	0	1	6	8,2	10	31	59																16	608	652	178

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.

SALŪM	MATRŪH	DIKHEILA	PORT SAĪD	HELWĀN	MINYA	ASYŪT	ASWĀN	WĀDI HALFA	KAREIMA	KHARTŪM	KASSALA	EL OBEID	MALAKĀL	JŪBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 35 15		02 30 30	02 34 10	10 01 70	10 28 15					
				05 36 25		05 35 55	05 35 45	15 32 40	15 32 15					
				08 36 30		10 34 60	10 34 35	20 31 55	20 02 20					
				10 36 40		15 35 50	15 34 50	30 32 20	30 03 30					
				15 36 25		20 34 30			40 05 25					
				20 36 30										
				22 36 40										

Forecast for 24 hours from noon on ....

.... تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 11th	Diff. from normal	Wet bulb temp °C on 11th	Diff. from normal
Alexandria	74	-1	22.6	-0.3
Ezbekiya	58	0	23.6	+1.3
Giza	63	+5	22.7	+1.5
Helwān	47	+2	21.6	+1.6

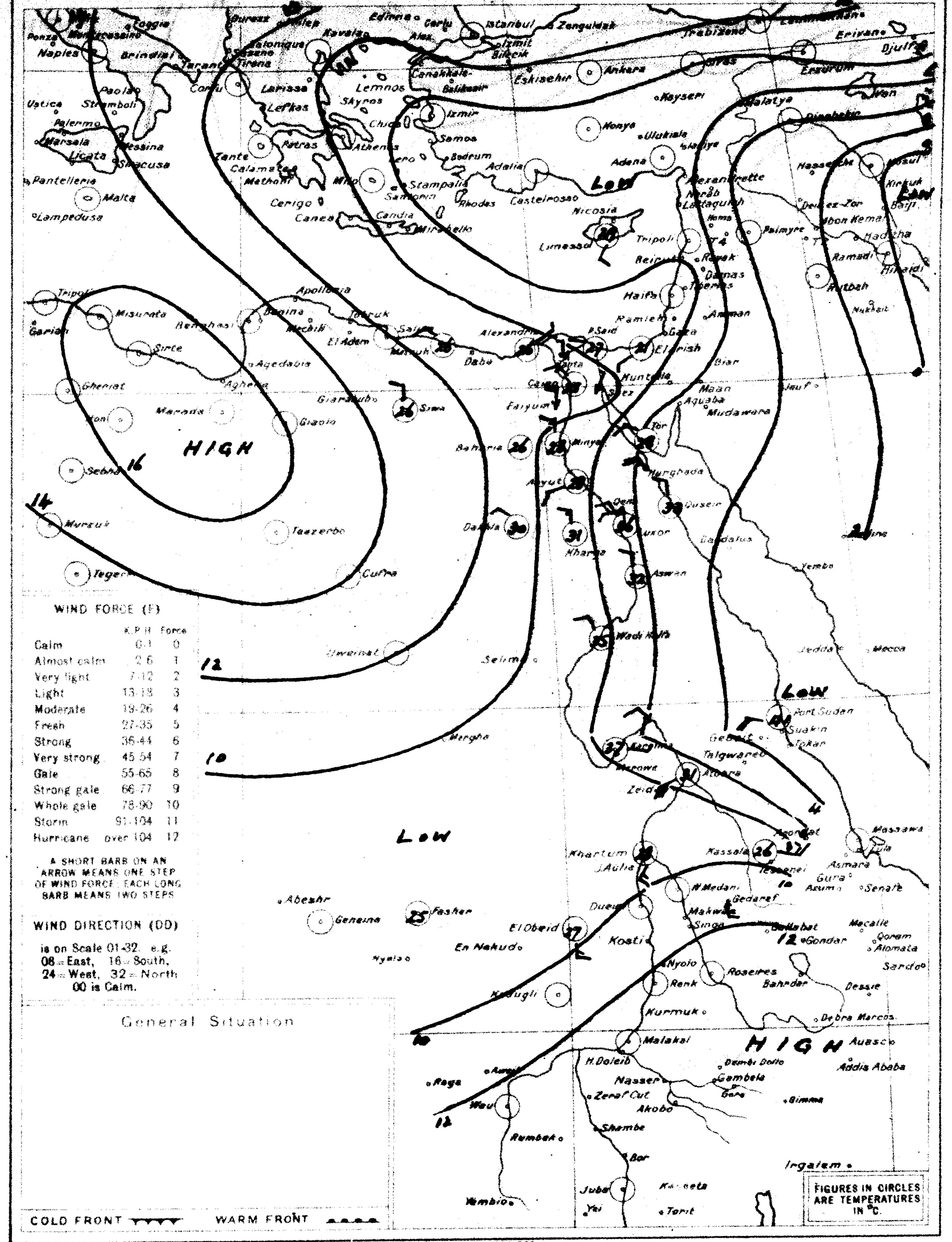
Giza Grass minimum on 12th 19.6 °C

Discharges at Aswān measured by sluices m.³ per sec.

DATE	1945	1944
12-7	1620	1736
11-7	1620	1678

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba				12.98	-0.57
Nāsser				8.80	-0.16
Malakāl		11.08	-0.23	11.06	-0.24
Roseires		14.62	-0.74	14.88	-0.38
Sennār Res.	12-7			7.63	
J. Aulia U.S				371.82	
J. Aulia D.S				371.56	-0.53
Khartūm				11.62	-0.57
Kh. el Girba				12.11	-0.30
'Atbara		11.19	-0.21	10.98	-0.35
Kajnarti					
Aswān Res.		104.72		105.08	
Aswān D.S.		85.39	-0.36	85.38	-0.52
Rōda (Cairo)		16.43	+0.30	16.43	+0.37

Isobars, Wind and Temperature at 8 h. 12-7-1945 — ١٢-٧-١٩٤٥



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

SCALE 1:15,000,000 — Kms. 200 100 0 200 400 600 Kms.

At 8 h. on 12th — الساعة ٨ يوم ١٢

STATION محطة	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb TTT	Max Yesterday MM	Diff. from norm.	Min Today mm	Diff. from norm.	% Humidity UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
Limassol	00	8	18	2	0	0	—	6.6	-0.8	29					52	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	7.6	—	29.1	39	—	24	—	51	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 27.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1936 (36/554) 1939 (39/777)

CAIRO Time of Sunrise [illegible] Sunset [illegible]

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه — ١٣-٧-١٩٤٥

At 14 h. on 12th — الساعة ١٤ يوم ١٢ ; At 8 h. on FRIDAY 13th — الساعة ٨ يوم الجمعة 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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
Mediterranean																													
BALUM																													130
MATRUH											00	9	26	3	0	0	—	9.9	-0.3	26.0	28	+1	20	-1	92	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	30	3	0	0	—	11.1	28.6	69	01	9	02	2	2	4	4	9.2	-0.6	25.7	30	+1	24	+2	74	0	260	186	132
DAMIETTA	00	8	28	3	0	0	—	9.2	29.9	59	00	7	28	2	0	0	—	8.0	—	27.5	30		22		69	0	110	106	159
PORT SAID	00	8	30	4	0	0	—	9.4	30.9	58	00	8	28	2	0	0	—	7.6	-0.6	27.8	32	+1	25	+2	65	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	—	—	30.2	42	01	9	20	1	1	3	8	6.8	-2.0		30	0	20	0		0	318	94	135
Lower Egypt																													
DAMANHUR	00	6	28	3	0	0	—	10.3	31.6	47	00	6	32	3	0	0	—	10.4	+1.3	27.2	33	0	20	0	65	0	169	161	136
MANSURA	00	8	30	2	0	0	—	10.0	34.5	58	00	8	02	2	0	0	—	8.4	—	27.2	35	0	22	+2	71	0	102	55	137
TANTA	00	8	32	2	0	0	—	9.5	34.2	27	00	8	00	0	0	0	—	8.8	-0.6	27.0	35	0	19	0	72	0	96	44	138
ZAGAZIG	00	7	30	2	0	0	—	11.1	35.1	30	00	7	24	2	0	0	—	8.8	-0.8	28.0	35	0	19	0	69	0	56	27	139
Middle Egypt																													
CAIRO ALMAZA	00	8	02	3	0	0	—	9.9	36.0	21	00	7	00	0	0	0	—	9.9	—	26.0	36		22		72	0	69		141
CAIRO EZBEKIYA	00	8	02	3	0	0	—	8.4	35.4	29	05	6	00	0	1	0	—	9.5	+0.4	25.9	36	0	22	+1	73	0	58	46	
CAIRO GIZA	00	8	32	2	0	0	—	9.1	36.0	25	05	6	00	0	1	0	—	9.9	+0.2	25.4	36	+1	22	+3	68	0	51	27	
HELWAN	00	7	30	5	0	0	—	8.0	34.9	20	05	6	30	1	0	0	—	8.7	-0.5	24.9	36	+1	20	-1	69	0	126	29	143
SUEZ	00	9	30	2	0	0	—	8.3	37.7	21	00	9	00	0	0	0	—	8.7	+0.3	28.0	38	+2	21	-2	56	0	56	17	144
Upper Egypt																													
FAIYUM	00	8	32	4	0	0	—	8.3	35.3	17	00	8	02	3	0	0	—	8.8	-0.4	25.8	36	-1	21	0	69	0	110	8	153
MINYA	00	9	32	4	0	0	—	7.4?	35.8	29	00	9	30	3	0	0	—	7.9	-0.7	27.5	37	0	22	+1	53	0	1		154
ASYUT	00	8	30	3	0	0	—	7.9	36.0	18	00	8	30	1	0	0	—	8.0	-0.4	29.5	37	0	22	-1	32	0	29	4	155
QENA	00	9	22	2	0	0	—	4.0	42.0	18	01	8	20	1	0	4	1	4.2	-2.5	31.0	43	+2	26	+2	41	0	29		156
LUXOR	00	7	32	1	0	0	—	5.8	41.5	19	00	7	22	2	0	0	—	5.0	—	36.0	43		24		25	0	14		157
ASWAN	00	9	32	3	0	0	—	—	37.8	25	01	9	32	3	1	4	1	4.2	-3.0	30.6	42	+1	27	+1	19	0	8	—	158
Western Desert																													
SIWA	00	8	32	2	0	0	—	13.2	36.5	46	00	7	28	2	0	0	—	12.7	+0.7	26.5	37	-1	21	0	59	0	45	8	148
BAHARIYA	00	9	32	2	0	0	—	11.0	35.0	37	00	9	00	0	0	0	—	10.7	+0.7	25.0	37		22		54	0	9		149
KHARGA	00	9	32	3	0	0	—	8.4	37.5	17	00	9	32	3	0	0	—	7.6	-0.3	30.3	38	-2	26	+3	24	0	10	—	151
DAKHLA	00	9	28	2	0	0	—	9.2	37.0	30	00	8	25	1	0	0	—	8.7	-0.3	29.0	38	-1	24	+1	34	0	3		152
Red Sea																													
TOR	00	7	28	3	0	0	—	5.5	30.8	50	00	7	28	2	0	0	—	3.9	-2.0	27.2	34	0	25	+1	64	0	5	13	145
HURGHADA	00	9	02	5	0	0	—	—	31.7	46																0	17	—	146
QUSEIR	00	8	32	3	0	0	—	4.6	32.8	53	00	8	32	3	0	0	—	3.4	-2.9	30.2	35	+1	28	+2	48	0	20	—	147
PORT SUDAN																										0	91	98	169
North Sudan																													
WADI HALFA	00	8	26	5	0	0	—	8?	41	13	01	8	30	3	1	3	1	6		31					18	0	7		165
KAREIMA	00	8	02	2	0	0	—	4	43	07	00	8	32	3	1	3	2	6		32					14	0	3	5	166
'ATBARA	01	7	22	3	1	4	2	2	41	13	01	8	24	3	1	3	1	4		33					32	0	13	16	167
KHARTUM																										0	11	38	168
KASSALA	02	7	22	2	1	6	4,5	6	36	37	01	8	20	3	1	5	4,1	8		28					55	0	19	86	170
Central Sudan																													
WAD MEDANI	01	7	20	5	1	5	3	7	36	29																3	73	104	171
DUEIM																										2	25	82	173
RENK	00	8	20	2	0	0	—	7	32	41																—		218	182
ROSEIRES	02	7	14	2	1	7	4	9	31	59																	140	320	172
EL OBEID	02	9	20	4	1	8	4,5	7	37	27	02	9	12	3	1	7	6,4	11		24					74	21	152	107	174
EL FASHER	01	9	16	2	1	4	4	—	35	44																0	18	62	175
GENEINA	02	8	20	2	1	6	4,2	—	30	49																—	—	135	179
KADUGLI	02	8	20	3	1	6	8	11	30	33																—	—	370	187
S. Sudan																													
MALAKAL	02	7	16	3	6	5	8	11	28	70																tr	160	393	176
WAU	02	7	22	3	1	8	4,2	13	26	62																	382	613	177
JUBA	02	7	16	1	6	8	8	14	26	84																7	615	656	178

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	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.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
								10 35 55						
								15 34 40						
								20 33 38						
								25 08 05						
								35 01 20						
								40 36 10						

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day Humidity % 12th	Diff. from normal	Wet Bulb Temp. °C 12th	Diff. from normal
Alexandria	74	-1	23.1	+0.3
Ezbekiya	61	+2	22.4	+0.1
Giza	56	-2	22.4	+0.9
Helwan	47	0	26.1	+0.1

Giza Grass minimum on 13th 20.2 °C

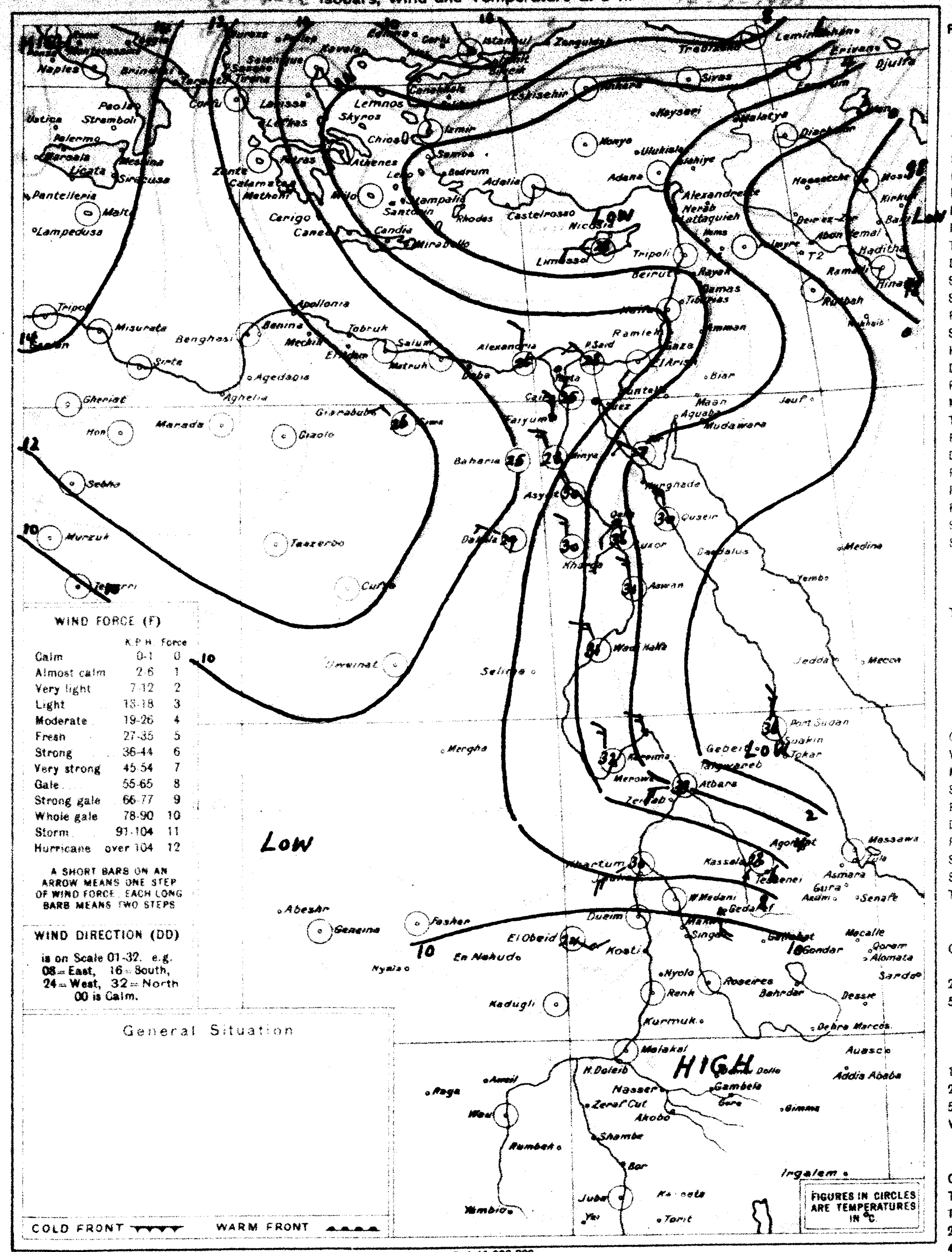
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
13-7	1620	1794
12-7	1620	1734

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		13.16	-0.40	13.20	-0.36
Nâsser		8.87	-0.15	8.83	-0.16
Malakâl		11.10	-0.22	11.08	-0.23
Roseires		14.80	-0.65	14.62	-0.74
Sennâr Res.		7.45	—	7.45	—
J. Aulia U.S		—	—	371.74	—
J. Aulia D.S		—	—	371.71	—
Khartûm		11.82	-0.56	11.76	-0.50
Kh. el Girba		—	—	12.28	-0.15
'Atbara		11.21	-0.27	11.19	-0.21
Kajnarti		133.30	-0.62	133.25	-0.56
Aswân Res.		144.40	—	134.70	—
Aswân D.S.		86.35	-0.63	86.35	-0.56
Rôda (Cairo)		16.97	+0.81	16.93	+0.80

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (38/777)

Isobars, Wind and Temperature at 8 h. 13-7-1945.



SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

STATION محطة	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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
LIMASSOL	00	9	24	2	0	0	—	5.1	-2.1	28	—	—	—	—	52	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	5.2	—	24.7	37	—	24	—	42	0	16	—
SHIPS سفن																		

(At 8 h. on 13th — الساعة ٨ يوم ١٣)

Remarks

WATER TEMP. RIVER NILE CAIRO 26.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO Time of Sunrise 5 04 Sunset 18 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT
DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

At 14 h. on 13th ١٣ الساعة ١٤ يوم — At 8 h. on SATURDAY 14th ١٤ الساعة ٨ يوم

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	28	3	0	0	—	9.0	27.2	95	01	9	28	3	0	4	8	8.0	-2.1	25.3	28	0	21	0	92	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	32	4	0	0	—	8.2	28.0	60	01	9	30	2	2	4	4	7.6	-2.1	28.0	30	+1	23	0	77	0	260	186	132
DAMIETTA	00	7	30	3	0	0	—	7.5	28.9	64	00	7	20	1	0	2	8	7.2		26.5	29		20		80	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	7.2	30.0	63	00	8	20	2	0	3	1	6.7	-1.4	25.8	30	-1	23	0	87	0	107	81	184
EL 'ARISH											01	9	20	1	1	3	8	6.9	-1.9	—	31	+1	20	0	—	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	32	3	0	0	—	8.5	31.3	42	00	6	28	3	0	0	—	7.0	-2.0	26.0	32	-1	20	0	82	0	169	101	136
MANSURA	00	8	32	2	0	0	—	7.2	33.0	33	02	6	02	1	2	5	6	7.5		24.8	35	0	20	0	85	0	102	55	137
TANTA	00	8	00	0	0	0	—	6.6	32.0	34	01	8	00	0	1	4	4	7.2	-2.2	25.0	34	-1	19	0	80	0	96	44	138
ZAGAZIG	00	7	28	2	0	0	—	6.7	34.0		01	7	28	2	1	3	2	7.8	-1.7	24.2	35	0	19	0	88	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	2	0	0	—	7.6	34.8	28	00	7	00	0	0	0	—	8.7		25.6	36	—	21	—	77	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	—	7.0	34.1	33	09	5	28	1	1	0	—	7.8	-1.3	25.2	36	0	22	0	78	0	58	26	
CAIRO GIZA	00	8	30	2	0	0	—	6.6	35.3	39	05	5	30	2	2	0	—	7.4	-2.3	23.8	35	0	20	+1	65	0	51	27	
HELWAN	00	7	30	4	0	0	—	5.6	34.1	26	00	6	30	2	0	0	—	7.0	-2.2	25.1	35	0	21	0	61	0	126	29	143
SUEZ	00	9	00	0	0	0	—	6.2	33.8	25	00	9	02	1	0	0	—	7.6	-0.8	26.2	36	0	23	0	73	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	3	0	0	—	6.3	34.0	22	00	8	02	2	0	0	—	7.1	-2.0	25.0	35	-2	21	0	70	0	110	8	153
MINYA											00	9	30	3	0	0	—	6.4	-2.2	26.8	36	-1	23	+2	58	0	1	—	154
ASYUT	01	8	28	2	1	3	2	5.8	36.0	17	00	7	22	1	0	0	—	6.3	-2.1	27.5	37	0	22	-1	47	0	29	4	155
QENA	01	9	24	1	1	3		2.6	42.0	18	00	8	22	2	1	2	1	3.8	-2.9	29.0	44	+3	25	+1	41	0	29		156
LUXOR	00	7	30	2	0	0	—	3.6	41.2	21	00	7	14	2	0	0	—	4.4	—	35.5?	43		23		33	0	tr.		157
ASWAN	00	9	00	0	0	0	—	1.1	41.4	15	00	9	00	0	0	0	—	4.0	-3.2	31.5	42	+1	26	0	30	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	28	3	0	0	—	10.6	36.0	47	00	7	00	0	0	0	—	11.6	-0.4	27.0	37	-1	22	+1	63	0	45	8	148
BAHARIYA											00	9	00	0	0	0	—	9.5	-0.5	27.0	36		18		66	0	9		149
KHARGA	00	9	32	4	0	0	—	5.9	37.0	20	00	9	32	2	0	0	—	6.2	-1.7	30.2	37	-3	22	-1	26	0	10	—	151
DAKHLA	00	9	28	2	0	0	—	6.8	35.5	33	00	8	28	2	0	0	—	7.9	-1.0	27.0	37	-2	22	-1	43	0	3		152
RED SEA																													
TOR	00	7	28	2	0	0	—	3.4	29.5	54	00	7	32	1	0	0	—	3.1	-2.8	27.2	35	+1	25	+1	67	0	5	13	145
HURGHADA											00	9	30	5	0	0	—	—	—	30.5	33	-2	23	-1	34	0	17	—	146
QUSEIR	00	8	32	4	0	0	—	2.7	32.2	49	00	8	32	4	0	0	—	2.7	-3.6	30.3	34	0	27	+1	49	0	20	—	147
PORT SUDAN																										0	91	99	169
NORTH SUDAN																													
WADI HALFA	01	8	24	4	1	5	1	4	38	17	01	8	00	0	0	3	1	7		29					25	0	7	—	165
KAREIMA	01	8	32	3	1	3	1	4	39	10	01	8	20	2	0	3	1	7		29					20	0	3	6	166
ATBARA	00	8	28	3	1	0	0	1	41	8	02	7	20	4	1	5	2	7		29					33	0	13	17	167
KHARTUM																										0	11	40	168
KASSALA	01	8	12	3	1	5	8,4	5	34	36	02	8	20	1	1	6	4	10		26					62	0	19	89	170
CENTRAL SUDAN																													
WAD MEDANI	02	9	18	5	2	7	6	5	42	09																0	73	108	171
DUEIM																										0	25	85	173
RENK	03	9	08	3	2	8	9	12?	25	74																		222	182
ROSEIRES	02	7	12	2	5	6	7,5																			3	143	327	172
EL OBEID	02	8	15	1	1	6	8,4	5	32	50	01	9	18	3	1	4	4,5	8		25					70	0	152	110	174
EL FASHER	01	9	12	1	1	4	4	—	37	29																tr.	18	65	175
GENEINA											01	8	16	1	1	5	4	—										140	179
KADUGLI	02	8	20	2	1	6	9	10	32	43																		375	187
S. SUDAN																													
MALAKAL	03	7	32	6	1	8	7,4	10?	29	62																0	160	399	176
WAU	02	8	22	3	1	5	8,4	11	30	59																0	382	618	177
JUBA	02	8	20	1	1	6	4	12	29	59																1	616	659	178

UPPER WINDS ON 14th (الرياح العليا يوم)

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	h. m.	7 h. 15 m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 34 20		02 34 20								
				05 02 25		05 36 40								
				08 02 15		10 33 35		10 35 20						
				10 02 25		15 26 10		15 31 20						
				15 02 30		20 21 20		20 24 15						
				20 35 25		30 18 30								
				23 34 20		40 08 05								
				25 31 05										
				30 22 20										
				35 30 20										
				40 22 10										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 13th	Humidity Diff. from normal	Wet Bulb Temp. °C on 13th	Wet Bulb Diff. from normal
Alexandria	75	0	22.5	-0.4
Ezbekiya	59	0	22.5	+0.2
Giza	52	-7	22.4	+0.9
Helwan	49	+2	20.8	+0.8

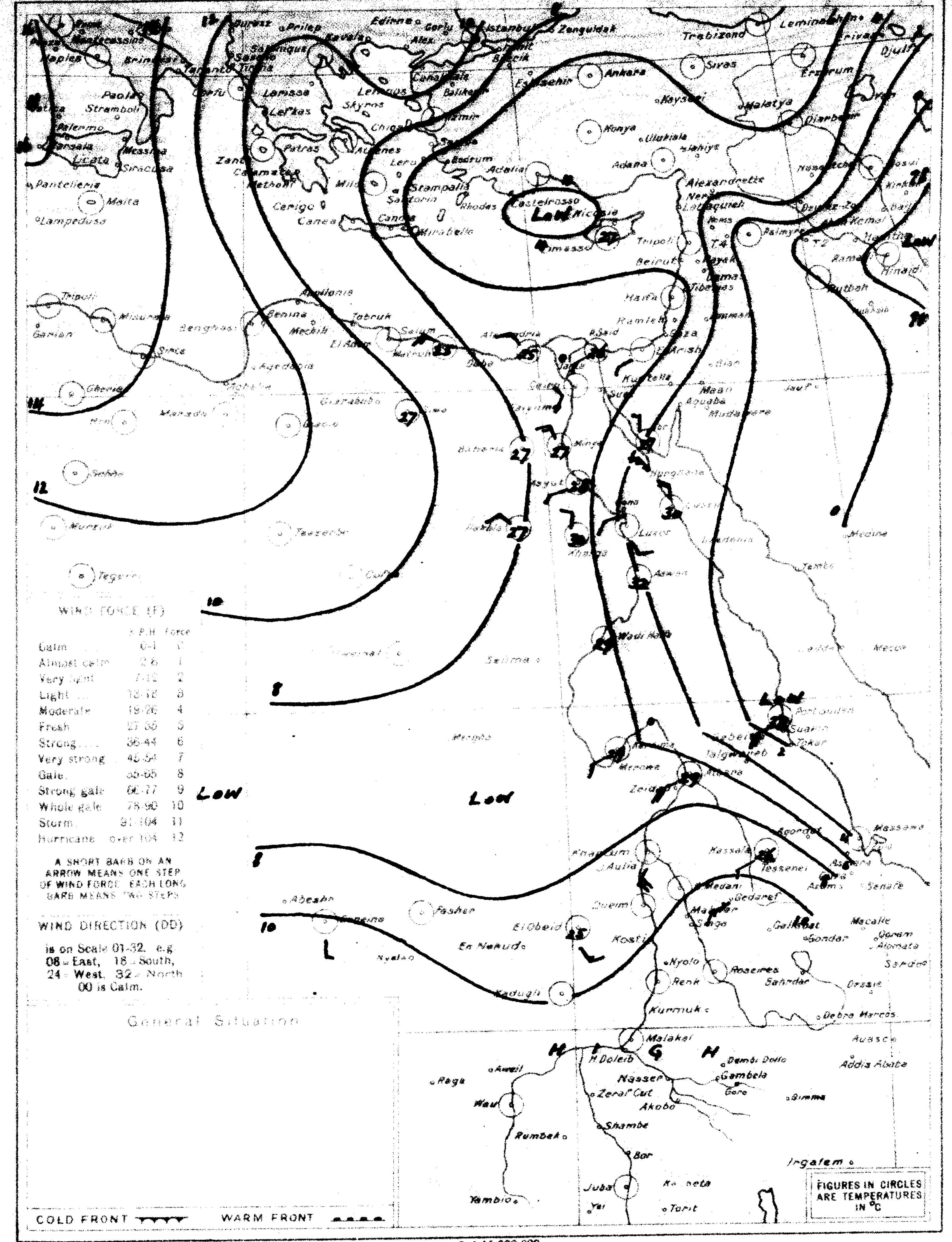
Giza Grass minimum on 14th 18.1 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
14-7	1620	1794
12-7	1620	1794

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				12.16	-0.40
Nasser				8.87	-0.15
Malakal				8.10	-0.22
Roseires		15.02	-0.54	14.80	-0.68
Sennar Res.				7.45	
J. Aulia U.S					
J. Aulia D.S					
Khartum		11.74	-0.70	11.82	-0.56
Kh. el Girba					
Atbara		11.39	-0.26	11.31	-0.27
Kajnarti		122.22	-0.76	122.20	-0.82
Aswan Res.		104.06		104.42	
Aswan D.S.		86.28	-0.87	86.29	-0.83
Roda (Cairo)		16.46	+0.79	16.42	[illegible]

Isobars, Wind and Temperature at 8 h. 14-7-1945



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 Think 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
,, Cloud, Low 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

At 8 h. on 14th — الساعة ٨ يوم ١٤

STATION محطة	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 MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.
Limassol	00	8	00	0	0	0	—	4.2	-2.9	27					66	0	644	464
Nag Hamadi																0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 27.0 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO h. m. Time of Sunrise [illegible] Sunset 11 58

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JULY 1945 ١٩٤٥ شهر يوليه

At 14h. on 14th ١٤ الساعة ١٤ يوم — At 8h. on SUNDAY 15th الساعة ٨ يوم ١٥

Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h Bar. PPP	14h Temp. TTT	14h % Humidity UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h M.S.L. PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	% Humidity UU	Rain past 24 hrs.	Total from Oct. 1	Normal from Oct. 1	Station Number
MEDITERRANEAN: SALŪM																						—		—				—	130
MATRŪH	00	9	28	3	1	0	—	8.2	27.2	92	00	9	28	2	0	0	—	10.0	-0.1	25.8	28	0	21	0	95	0	111	161	131
DIKHEILA																						—		—				—	150
ALEXANDRIA	01	9	30	2	2	3	4	7.8	28.4	66	00	9	02	3	0	0	—	8.8	-0.9	26.3	29	0	24	+1	70	0	26.	186	132
DAMIETTA	00	7	30	3	0	0	—	6.7	28.9	60	01	6	20	2	1	3	8	7.6	—	26.0	32	—	20	—	82	0	110	106	159
PORT SAʿĪD	00	8	30	3	0	0	—	6.4	29.2	76	00	8	20	2	0	3	1	8.3	+0.3	26.0	31	0	23	0	64	0	107	81	134
EL ʿARĪSH	00	9	30	1	0	0	—	6.0	30.1	44	01	9	00	0	1	3	8	8.2	-0.6	—	30	0	19	-1	—	0	318	94	135
LOWER EGYPT: DAMANHŪR	00	6	32	3	1	0	—	7.0	32.6	38	00	6	28	3	0	0	—	7.8	-1.2	27.8	33	0	21	+1	73	0	169	101	136
MANṢŪRA	01	8	30	2	1	3	8	6.6	34.0	23	01	8	24	2	1	3	8	8.3	—	26.0	35	0	19	-1	76	0	102	55	137
ṬANṬA	00	8	28	1	1	0	—	5.6	33.6	37	00	8	00	0	0	0	—	8.2	-1.2	27.0	34	-1	17	0	76	0	96	44	138
ZAGĀZĪG	00	7	28	2	0	0	—	6.6	34.2	32	00	7	24	2	0	0	—	8.8	-0.7	27.4	35	0	19	0	72	0	57	27	139
MIDDLE EGYPT: CAIRO ALMĀZA	00	8	02	2	0	0	—	6.2	35.2	29	00	7	00	0	0	0	—	9.4	—	24.8	37	—	21	—	80	0	69	—	141
CAIRO EZBEKĪYA	00	8	30	2	0	0	—	6.3	34.9	26	05	5	30	2	2	1	8	8.8	-0.2	25.6	36	0	22	0	71	0	56	26	—
CAIRO GĪZA	00	8	30	1	0	0	—	5.9	34.7	28	05	5	30	2	2	0	—	8.8	-0.8	25.5	36	+1	20	+1	65	0	51	27	—
HELWĀN	00	8	28	3	0	0	—	5.6	34.1	18	09	6	28	2	0	0	—	8.4	-0.7	23.9	35	0	20	-1	77	0	126	29	143
SUEZ	00	9	02	1	0	0	—	6.4	34.8	22	00	9	02	1	0	0	—	8.6	+0.3	24.0	36	0	23	0	54	0	56	17	144
UPPER EGYPT: FAIYŪM	00	8	02	4	0	0	—	5.5	35.2	18	00	8	32	3	0	0	—	8.3	-0.8	25.0	36	-1	21	0	72	0	110	8	153
MINYA	00	9	32	4	0	0	—	4.0	36.7	19	00	9	32	2	0	0	—	8.1	-0.5	27.7	37	0	22	+1	53	0	1	—	154
ASYŪṬ	00	8	30	2	0	0	—	5.0	36.5	16	00	7	22	1	0	0	—	7.8	-0.6	28.1	39	+2	22	-1	51	0	29	4	155
QENA	01	9	24	1	1	3	1	3.1	42.6	17	00	8	26	2	0	0	—	6.2	-0.5	29.0	44	+3	25	+1	39	0	29	—	156
LUXOR	00	7	26	1	0	0	—	3.4	41.8	19																	tr.	—	157
ASWĀN	01	9	00	0	1	3	1	2.6	42.0	15	00	9	00	0	0	0	—	6.4	-0.7	31.0	43	+2	27	+1	33	0	8	—	158
WESTERN DESERT: SĪWA	00	8	28	2	0	0	—	8.8	36.4	39	00	7	00	0	0	0	—	10.6	-1.3	26.5	38	0	22	+1	73	0	45	8	148
BAḤARĪYA	00	9	32	1	0	0	—	7.1	35.0	37	00	9	00	0	0	0	—	10.3	+0.3	25.2	36	—	21	—	53	0	9	—	149
KHĀRGA	00	9	32	2	0	0	—	4.4	37.4	16	00	9	32	2	0	0	—	7.6	-0.3	31.0	38	-2	27	+4	33	0	10	—	151
DĀKHLA	00	9	32	2	0	0	—	6.0	36.0	33	00	8	12	1	0	0	—	8.3	-0.6	31.0	38	-1	23	0	32	0	3	—	152
RED SEA: ṬŌR	00	7	28	2	0	0	—	3.1	30.2	45	00	7	32	1	0	0	—	5.5	-0.4	28.6	31	-3	22	-2	55	0	5	13	145
HURGHĀDA	00	9	30	5	0	0	—	—	33.5	38																	17	—	146
QUṢEIR	00	8	32	3	0	0	—	2.44	33.0	51	00	8	32	2	0	0	—	4.7	-1.5	30.3	35	+1	28	+2	58	0	20	—	147
PORT SUDAN																										0	91	99	169
NORTH SUDAN: WĀDI HALFA	01	8	18	3	1	5	1	4	38	18	01	8	20	2	1	3	2,4	7		28					35	0	7	—	165
KAREIMA	01	8	24	3	1	5	2	4	39	7	00	8	04	1	0	2	1	7		31					18	0	3	6	166
ʿAṬBARA	01	8	22	1	1	5	2	3	38	15	00	8	20	3	0	0	—	7		32					41	0	13	17	167
KHARṬŪM																										0	11	41	168
KASSALA	02	8	28	2	1	5	8,3	5	35	30	01	8	20	3	1	5	4	9		28					58	0	19	92	170
CENTRAL SUDAN: WAD MEDANI	01	8	18	3	1	5	8	6	36	24	02		16	5	1	7	9	10		28					79	0	73	112	171
DUEIM																										37	62	88	173
RENK	01	9	20	3	1	5	8	7	32	—	01	9	20	3	1	4	8	—	—	26		—		—	—	—	—	226	182
ROṢEIRES	02	7	18	2	1	6	4	9	32	55	02	7	10	2	2	7	4	12		24					89	3	146	333	172
EL OBEID	01	9	14	3	1	4	8	5	33	36	02	9	16	4	1	5	4,5	10		27					66	0	152	113	174
EL FĀSHER											02	9	00	0	6	5	6,4	—		26					70	R.	18	69	175
GENEINA																										—	—	145	179
KADUGLI	01	8	20	3	1	4	9	9	30	55	01	8	20	2	0	4	9	12		26					74	—	—	380	187
S. SUDAN: MALAKĀL	02	8	20	3	1	6	8,4,5	8	30		02	8	16	2	1	6	4,5	12		24					84	0	160	405	176
WĀU	02	8	26	3	1	6	8,4		31	49	02	8	22	1	1	7	4,5	13		23					94	0	382	624	177
JŪBA	01	8	04	1	1	4	8	11	29	59	02	8	00	0	2	5	4	14		23					94	21	637	663	178

UPPER WINDS ON 15th — الرياح العليا يوم ١٥

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.

Salūm	Matrūh	Dikheila	Port Said	Helwān 8 h. 30 m.	Minya	Asyut 7 h.	Aswān 7 h.	Wādi Halfa	Kareima	Khartūm	Kassala	El Obeid	Malakāl	Jūba
				02 34 15		02 36 20								
				05 34 15		05 36 40	05 18 15							
				08 01 20		10 34 45	10 10 05							
				10 36 25		15 29 15	15 06 15							
				15 36 30		20 22 35	20 36 20							
				20 02 15		25 25 70								
				23 35 10		30 19 50								
				25 24 05		40 19 10								
				30 22 30										
				35 25 25										
				40 23 15										
				45 25 15										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 14th	Diff. from normal	Wet Bulb Temp. °C on 14th	Diff. from normal
Alexandria	78	+3	22.9	0.0
Ezbekîya	59	0	21.9	-0.4
Gîza	48	-11	21.5	-0.1
Helwân	43	-5	19.6	-0.4

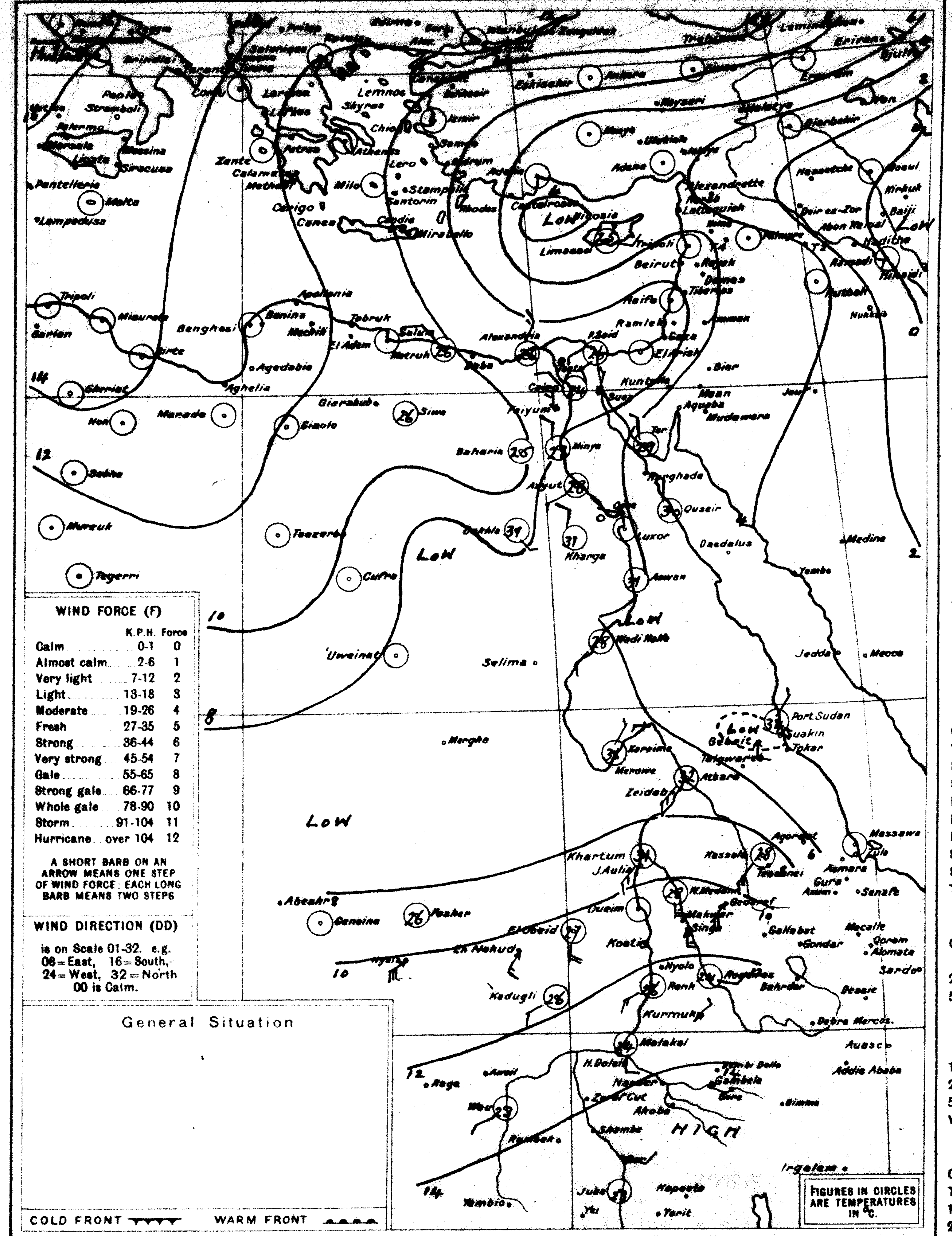
Gîza Grass minimum on 15th 19.4 °C

Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
15-7	1678	1794
14-7	1620	1796

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.94	-0.62
Nâsser				8.90	-0.15
Malakâl		11.14	-0.20	11.13	-0.20
Roseires		15.20	-0.80	15.02	-0.54
Sennâr Res.				411.50	
J. Aulia U.S				371.87	
J. Aulia D.S				371.85	-0.43
Khartûm				11.84	-0.60
Kh. el Girba				11.97	-0.35
ʿAtbara		11.39	-0.33	11.29	-0.26
Kajnarti		133.38	-0.82	133.33	-0.75
Aswân Res.		103.72		104.50	
Aswân D.S.		86.45	-0.65	86.32	-0.67
Rôda (Cairo)		16.46	+0.78	16.43	+0.77

Isobars, Wind and Temperature at 8 h. ١٥-٧-١٩٤٥ 15-7-45



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15.000.000 — Kms. 200 100 0 200 400 600 Kms.

At 8 h. on 15th الساعة ٨ يوم ١٥

Station محطة	ww	V	DD	F	W	N	C	M.S.L. PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	% Humidity UU	Rain past 24 hrs.	Total from Oct. 1	Normal from Oct. 1
Limassol	00	9	10	2	0	0	—	5.2	-1.8	25					61	0	644	464
Naghamadi	00	8	00	0	0	0	—	6.7	—	29.2	37	—	22	—	50	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 27.1 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise h. m. 05 08
Sunset 18 57

Month JULY 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

STATION	At 14 h. on 15th (الساعة ١٤ يوم ١٥) 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	°C Temp. TTT	% Humidity UU	At 8 h. on MONDAY 16th (الساعة ٨ يوم الاثنين ١٦) 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 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.	Station Number
MEDITERRANEAN																														
SALÛM																														130
MATRÛH											01	9	28	3	1	3	8	12.6	+2.6	26.0	29	+1	21	0	92	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	28	4	0	0	—	9.5	28.8	64	00	9	28	2	0	0	—	12.2	+2.5	26.3	30	0	24	+1	67	0	260	186	132
DAMIETTA	00	8	28	3	1	0	—	7.6	29.8	59	01	8	22	3	1	3	8	10.4	—	26.6	30		22		76	0	110	106	159
PORT SAÎD	00	8	02	3	0	0	—	7.6	30.6	65	02	8	28	2	2	5	8	10.7	+2.7	26.8	32	+1	24	+1	73	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	—	30.2	43	01	9	00	0	1	4	8	—	—	—	30	0	19	−1	—	0	318	94	135
LOWER EGYPT																														
DAMANHÛR	00	7	32	3	0	0	—	9.5	30.0	42	00	7	28	4	0	0	—	11.4	+2.5	27.2	32	−1	20	0	63	0	169	101	136
MANṢÛRA	00	8	28	3	0	0	—	7.4	34.0	44	01	7	20	1	1	4	8	11.4		26.5	35	0	21	+1	75	0	102	55	137
TANTA	00	8	28	3	0	0	-	7.1	34.0	43	00	8	00	0	0	0	—	11.9	+2.5	26.8	34	−1	19	0	66	0	96	44	138
ZAGÂZÎG	00	7	32	2	0	0	—	9.5	34.8	42	00	7	24	2	0	0	—	11.5	+2.1	27.4	36	+1	21	+2	75	0	57	27	139
MIDDLE EGYPT																														
CAIRO ALMÂZA	00	8	30	2	0	0	—	8.6	35.0	36	01	7	32	1	1	4	6	12.0		25.0	37		22		77	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	—	7.4	35.3	30	05	6	00	0	2	4	6	11.6	+2.6	25.6	37	+1	23	+1	78	0	56	26	
CAIRO GÎZA	00	8	30	2	0	0	—	7.2	35.4	29	05	6	28	1	2	4	8	11.5	+2.0	25.4	37	+2	21	+2	74	0	51	27	
HELWÂN	00	8	32	2	0	0	—	7.1	34.4	25	05	5	32	4	1	1	0	11.5	+2.4	24.8	36	+1	22	+1	71	0	126	29	143
SUEZ	00	9	00	0	0	0	—	7.1	36.3	32	00	9	00	0	0	0	—	10.7	+2.5	26.9	37	+1	24	+1	64	0	56	17	144
UPPER EGYPT																														
FAIYÛM	00	8	30	3	0	0	—	7.0	35.2	27	00	8	32	2	0	0	—	11.6	+2.6	25.2	36	−1	22	+1	74	0	110	8	153
MINYA											00	8	32	3	1	0	—	10.8	+2.2	26.4	37	0	23	+2	64	0	1		154
ASYÛT	00	8	28	3	0	0	—	7.0	36.0	21	00	7	28	1	0	0	—	10.3	+2.0	28.0	37	0	23	0	57	0	29	4	155
QENA	00	9	26	2	0	0	—	4.6	41.6	19	00	8	26	2	0	0	—	8.2	+1.5	28.8	43	+2	24	0	43	0	29		156
LUXOR	00	7	22	2	0	0	—	5.2	41.5	18	00	7	32	1	0	0	—	8.4	—	31.9	43		22		34	0	tr		157
ASWÂN	00	9	00	0	0	0	—	4.3	41.0	11	00	9	00	0	0	0	—	8.3	+1.2	32.8	41	0	26	0	23	0	8	—	158
WESTERN DESERT																														
SÎWA	00	8	24	2	0	0	—	10.6	36.0	41	00	7	00	0	0	0	—	14.0	+2.2	27.2	37	−1	22	+1	55	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	8.4	35.0	35	00	9	00	0	0	0	—	13.6	+3.7	27.5	37		20		54	0	9		149
KHARGA	00	9	32	3	0	0	—	6.8	38.2	16	00	9	32	3	0	0	—	10.2	+2.4	30.0	39	−1	24	+1	45	0	10	—	151
DÂKHLA	00	9	28	2	0	0	—	7.9	37.5	30	00	8	20	1	0	0	—	11.2	+2.4	30.5	38	−1	26	+3	36	0	3		152
RED SEA																														
TÔR	00	7	28	2	0	0	—	5.5	30.8	54	00	7	28	1	0	0	—	7.9	+2.0	27.1	31	−3	22	−2	68	0	5	13	145
HURGHADA											00	9	30	4	0	0	—	—	—	30.0	37	+2	26	+2	53	0	17	—	146
QUṢEIR	00	8	32	3	0	0	—	5.1	33.7	46	00	8	32	2	0	0	—	6.8	+0.6	30.7	35	+1	27	+1	56	0	20	—	147
PORT SUDAN																										0	91	99	169
NORTH SUDAN																														
WÂDI HALFA	01	8	18	3	1	3	1	5	40	17	00	8	00	0	0	0	—	9		29					27	0	7		165
KAREIMA	01	8	24	3	1	3	3	5	41	07	05	6	26	4	0	0	—	9		32					36	0	3	6	166
'ATBARA	01	8	08	1	1	3	8,1	4	38	12	00	7	24	3	0	2	1	7		32					41	0	13	18	167
KHARTÛM																										0	15	43	168
KASSALA	02	8	28	1	1	5	8	6	36	31	00	8	22	2	0	0	—	10		40					44	0	19	95	170
CENTRAL SUDAN																														
WAD MEDANI	02	8	16	5	1	5	8	5	35	35	00	8	28	2	1	2		10		33					50	0	73	115	171
DUEIM																										0	62	90	173
RENK	02	9	18	3	1	6	7,5	6	33	47																—	—	230	182
ROSEIRES	00	8	26	1	0	0	—	6	36	42	03	6	14	3	5	8	6	12		19					94	55	201	339	172
EL OBEID	68	6	28	5	8	8	9	5	34	39	01	9	16	3	0	5	1	11		24					94	81	233	116	174
EL FÂSHER																										0	18	72	175
GENEINA																										—	—	150	179
KADUGLI											02	8	28	1	1	5	6	12		30					62	—	—	385	187
S. SUDAN																														
MALAKÂL	01	8	14	2	1	4	8,4	9	31	78	61	8	12	1	1	4	4,5	14		23					94	dr	160	411	176
WÂU	01	7	24	3	1	4	8	8	31	74	02	8	00	0	1	8	—	12		—					—	63	445	630	177
JÛBA	01	8	00	0	1	5	8,4	11	29		02	8	12	1	1	6	4	—		—					—	56	693	666	178

UPPER WINDS ON 16th الرياح العليا يوم ١٦

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.

SALÛM h. m.	MATRÛH h. m.	DIKHEILA h. m.	PORT SAÎD h. m.	HELWÂN 08 h. 15 m.	MINYA h. m.	ASYÛT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA h. m.	KAREIMA 8 h. m.	KHARTÛM h. m.	KASSALA 7 h. m.	EL OBEID 8 h. m.	MALAKÂL h. m.	JÛBA 7 h. m.
				02 34 15		02 31 20	02 34 05		10 24 15		10 21 20	10 21 25		05 24 25
				05 36 20		05 02 30	05 35 20		15 33 25		15 26 30	15 25 15		15 16 25
				08 36 30		10 33 35	10 30 20		20 27 15		20 29 15	20 25 15		20 10 15
				10 36 30		15 32 20	15 28 10		25 17 15		25 01 30	25 29 15		25 20 20
				15 33 30		20 34 15	20 22 10		33 18 20		35 06 30	33 31 15		33 09 10
				19 36 25		30 27 10	25 22 35		35 17 25					
						40 16 10	30 19 30							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 15th	Diff. from normal	Wet Bulb Temp. °C on 15th	Diff. from normal
Alexandria	69	−6	22.1	−0.2
Ezbekîya	60	+1	22.5	+0.2
Gîza	58	−1	22.0	+0.3
Helwân	57	+9	21.3	+1.2

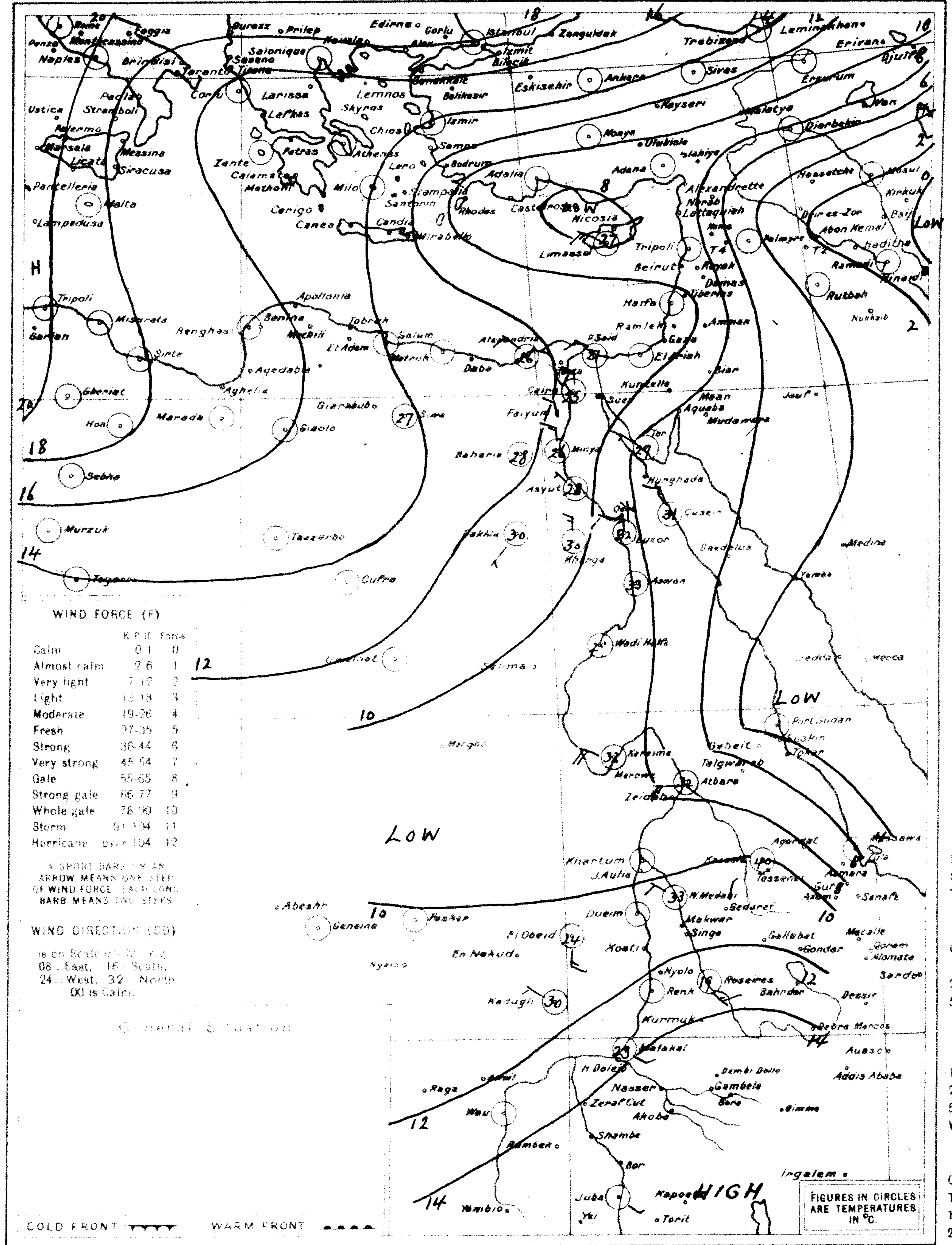
Gîza Grass minimum on 16th 20.7 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
16-7	1678	1678
15-7	1794	1794

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nâsser				8.93	−0.15
Malakâl		11.15	−0.20	11.14	−0.20
Roseires		15.30	−0.56	15.20	−0.50
Sennâr Res.				12.75	
J. Aulia U.S				371.89	
J. Aulia D.S				371.86	−0.48
Khartûm		11.77	−0.84	11.80	−0.72
Kh. el Girba				12.38	−0.20
'Atbara		11.47	−0.23	11.39	−0.23
Kajnarti		133.40	−0.94	133.38	−0.82
Aswân Res.		103.35		103.72	
Aswân D.S.		86.46	−0.68	86.45	−0.65
Rôda (Cairo)		16.45	+0.77	16.45	+0.78

١٦ - ٧ - ٤٥ Isobars, Wind and Temperature at 8 h. 16-7-45



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

A SHORT BARB IN AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS.

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

SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

STATION محطة	At 8 h. on 16th (الساعة ٨ يوم ١٦) 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 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.
Limassol	00	9	26	3	0	0	—	8.4	+1.4	27	—	—	—	—	74	0	644	464
Nag hamadi	00	8	00	0	0	0	—	9.0	—	28.3	39	—	21	—	59	0	16	—
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.8 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h. 04 m.
Sunset 18 57

Month JULY 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

At 14 h. on 16th — ١٦ الساعة ١٤ يوم
At 8 h. on TUESDAY 17th — ١٧ الساعة ٨ يوم الثلاثاء

Region	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 °C Temp. TTT	14h % Humidity UU	8h Present weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. pressure M.S.L. 1000+ mbs. PPP	8h Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	30	4	0	0	—	12.7	27.0	92	00	9	28	3	1	2	8	10.8	+0.8	26.6	28	0	22	+1	92	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	01	9	02	5	2	4	4	11.8	27.0	64	01	9	30	3	2	4	4	9.9	+0.3	25.8	30	0	24	+1	70	0	260	186	132
	DAMIETTA	01	8	28	4	1	3	8	10.0	27.8	74	01	7	28	2	1	5	8	8.8	—	26.2	28		22		76	0	110	106	159
	PORT SAID	00	8	28	4	0	0	—	10.2	29.9	63	01	8	26	2	1	4	8	9.0	+1.1	25.8	32	+1	24	+1	79	0	107	81	134
	EL 'ARISH	00	9	30	1	0	0	—	—	30.4	59	01	9	00	0	1	4	8	—	—	—	31	+1	19	-1	62	0	318	94	135
LOWER EGYPT	DAMANHUR	00	6	28	4	0	0	—	11.0	30.0	56	01	7	28	3	1	4	8	9.6	+0.7	26.3	31	-2	20	0	77	0	169	101	136
	MANSURA	01	8	02	2	1	3	8	10.6	32.7	44	01	7	30	2	1	4	8	9.8	—	25.7	33	-2	20	0	75	0	102	55	137
	TANTA	00	8	28	2	0	0	—	10.4	32.5	45	01	8	00	0	1	4	8	9.9	+0.6	26.5	38	-2	19	0	73	0	96	44	138
	ZAGAZIG	00	7	30	2	0	0	—	10.6	33.8		00	7	24	2	0	0	—	10.2	+0.8	26.5	34	-1	20	+1	77	0	57	27	139
MIDDLE EGYPT (CAIRO)	ALMAZA	00	8	30	3	0	0	—	10.3	35.0	32	02	7	28	1	1	5	6	11.2	—	25.5	36		23		82	0	69		141
	EZBEKIYA	00	8	30	3	0	0	—	10.0	34.6	34	01	7	24	1	2	4	8	10.4	+1.5	25.9	35	-1	22	0	71	0	56	26	
	GIZA	00	8	30	2	0	0	—	9.5	34.3	36	05	6	30	1	2	5	8	10.4	+0.9	25.5	35	0	20	+1	77	0	51	27	
	HELWAN	00	8	28	5	0	0	—	9.1	33.4	28	05	6	28	2	1	4	0	10.3	+1.3	24.4	35	0	21	0	75	0	126	29	143
	SUEZ	00	9	02	1	0	0	—	10.0	35.2	23	00	9	30	1	0	0	—	10.3	+2.1	28.8	36	0	23	0	52	0	56	17	144
UPPER EGYPT	FAIYUM	00	8	30	4	0	0	—	8.0	34.4	32	00	8	02	2	0	0	—	10.2	+1.2	26.1	35	-2	20	-1	67	0	110	8	153
	MINYA	00	9	32	3	0	0	—	9.9	35.6	28	00	9	30	2	0	0	—	10.7	+2.1	25.0	37	0	21	0	70	0	1		154
	ASYUT	00	8	30	2	0	0	—	8.7	36.0	20	00	7	22	1	0	0	—	10.0	+1.7	27.1	37	0	21	-2	56	0	29	4	155
	QENA	00	9	22	2	0	0	—	—	41.0	21	00	8	24	1	0	0	—	—	—	30.3	42	+2	24	0	31	0	29		156
	LUXOR	00	7	26	2	0	0	—	6.6	41.5	19	00	7	30	2	0	0	—	8.4	—	35.0	42		27		24	0	Tr		157
	ASWAN	00	9	32	1	0	0	—	5.4	40.3	13	00	9	32	2	0	0	—	8.2	+1.1	31.0	42	+1	27	+1	24	0	8	—	158
WESTERN DESERT	SIWA	00	8	28	3	0	0	—	13.5	35.5	40	00	7	28	2	0	0	—	13.8	+2.1	26.0	38	0	22	+1	76	0	45	8	148
	BAHARIYA	00	9	32	1	0	0	—	11.0	35.0	42	00	9	00	0	0	0	—	12.3	+2.4	27.2	36		20		55	0	9		149
	KHARGA	00	9	32	3	0	0	—	8.7	37.5	13	00	9	32	1	0	0	—	10.4	+2.6	30.2	38	-2	25	+2	32	0	10	—	151
	DAKHLA	00	9	28	2	0	0	—	10.2	37.0	18	00	8	28	1	0	0	—	11.2	+2.4	29.5	38	-1	25	+2	29	0	3		152
RED SEA	TOR	00	7	28	2	0	0	—	6.3	32.1	35	00	7	28	2	0	0	—	6.8	+1.0	26.9	34	0	25	+1	77	0	5	13	145
	HURGHADA	00	9	02	4	0	0	—	—	33.0	40	00	9	30	5	0	0	—	7.0	+1.8	30.0	35	0	27	+3	41	0	17	—	146
	QUSEIR	00	8	32	2	0	0	—	7.0	32.7	37	00	8	32	3	0	0	—	6.3	+0.1	30.0	34	0	28	+2	57	0	20	—	147
	PORT SUDAN																										0	91	99	169
NORTH SUDAN	WADI HALFA	00	8	26	5	0	0	—	7	41	16	00	8	00	0	0	0	—	10		29					31	0	7		165
	KAREIMA	00	7	28	2	0	3	2	6	44	10	00	8	32	4	0	3	2	7		33					19	0	3	7	166
	ATBARA	00	8	14	5	0	0	—	4	41	10	18	6	32	4	0	3	4,2	7		33					19	0	13	19	167
	KHARTUM																											11	45	168
	KASSALA	01	8	28	1	1	4	8	6	37	33	02	8	02	3	1	5	4,2	10		27					66	0	19	98	170
CENTRAL SUDAN	WAD MEDANI											02	9	26	5	1	5	—	10		27					—	0	73	120	171
	DUEIM																										0	62	93	173
	RENK	01	9	14	3	1	4	9	10	26	70	02	9	18	3	1	8	—									—	—	234	182
	ROSEIRES											02	7	24	2	5	6	—	13		22					—	4	205	345	172
	EL OBEID											02	9	18	4	1	6	4,5	11		26					70	0	233	120	174
	EL FASHER											01	8	14	1	1	4	2	—		26					79	0	18	75	175
	GENEINA																										—	—	156	179
	KADUGLI	02	8	20	3	1	5	9	10	32	43	01	8	20	2	1	4	9	12		26					79	—	—	390	187
S. SUDAN	MALAKAL	00	8	00	0	1	2	8	12	27	74	02	8	10	2	1	8	4,5	13		24					84	0	160	417	176
	WAU	02	8	00	0	1	5	4,1	10	36	59	02	7	00	0	1	7	4,5									0	445	636	177
	JUBA	02	8	00	0	1	5	8	13	29	62	22	8	20	1	6	5	9,4,5	16		23					94	dr	693	670	178

UPPER WINDS ON 17th — الرياح العليا يوم ١٧

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.

Salum	Matruh	Dikheila	Cairo (Port Said)	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Khartum	Kassala	El Obeid	Malakal	Juba
h. m.	h. m.	h. m.	8 h. 30 m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
			02 31 20	02 30 10		02 33 15	02 35 10	10 36 35	10 34 30					
			05 31 20	05 34 10		05 36 25	05 34 50	15 31 40	15 33 30					
			07 31 25	07 34 15		10 33 45	10 32 30	20 32 55	20 31 20					
						15 33 45	15 03 50	25 33 45	25 28 25					
				Ent. St.		20 32 40	20 25 15	35 25 40	30 28 20					
						30 29 20	25 30 15	40 24 30	40 26 20					
						40 24 30	30 28 30	50 06 05						
								65 04 20						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % 16th	Diff. from normal	Mean of day Wet bulb temp. °C 16th	Diff. from normal
Alexandria	69	-6	23.0	0.0
Ezbekiya	65	+6	22.8	+0.5
Giza	60	+1	22.3	+0.6
Helwan	55	+7	21.0	+0.9

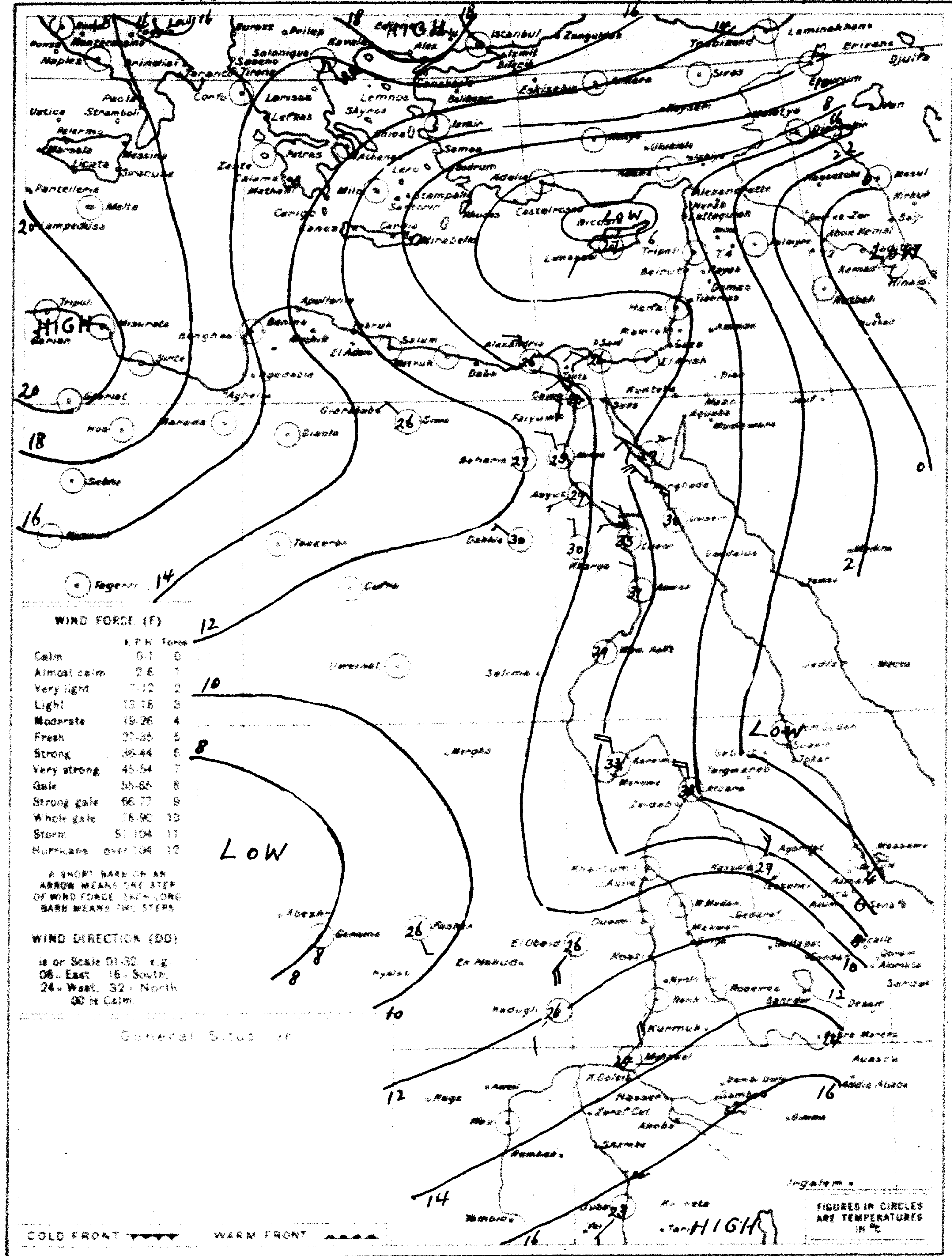
Giza Grass minimum on 17th 17.3 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
17-7	1678	1794
16-7	1678	1794

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		—	—	13.30	-0.28
Nâsser		—	—	8.97	-0.14
Malakâl		11.16	-0.21	11.15	-0.20
Roseires		15.20	-0.80	16.30	-0.56
Sennâr Res.	17-7	—	—	14.06	—
J. Aulia U.S		—	—	—	—
J. Aulia D.S		—	—	—	—
Khartûm		—	—	11.77	-0.84
Kh. el Girba		—	—	12.55	-0.09
Atbara		11.49	-0.29	11.47	-0.23
Kajnarti		—	—	133.40	-0.94
Aswân Res.		102.97	—	103.35	—
Aswân D.S.		86.46	-0.70	86.46	-0.68
Rôda (Cairo)		16.45	+0.76	16.43	+0.77

١٩٤٥-٧-١٧ Isobars, Wind and Temperature at 8 h. 17-7-1945.



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

At 8 h. on 17th — الساعة ٨ يوم 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	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
LIMASSOL	00	9	22	2	0	0	—	6.4	-0.6	27	—	—	—	—	52	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	8.7	—	28.1	37	—	23	—	54	0	16	—
SHIPS سفن																		

Remarks

WATER TEMP. RIVER NILE CAIRO 26.7°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	16
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	48
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
,, Slight, with 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO Time of Sunrise 05 h. 46 m. Sunset 18 h. 57 m. Month JULY. 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS   PHYSICAL DEPARTMENT   1417 F.C.

DAILY WEATHER REPORT

STATION	At 14h. on 17th (الساعة ١٤ يوم ١٧) 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	°C Temp. TTT	% Humidity UU	At 8h. on WEDNESDAY 18th (الساعة ٨ الأربعاء ١٨) 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.	Temperature 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.	Station Number
MEDITERRANEAN																													
SALÛM																						—		—					130
MATRÛH	00	9	28	4	0	0	—	10.4	27.7	90	00	9	30	3	1	2	8	10.0	0.0	26.0	28	0	21	0	86	0	111	161	131
DIKHEILA																						—		—				—	150
ALEXANDRIA	02	9	02	3	2	5	4	9.4	28.0	65	01	9	30	2	2	4	4	9.1	−0.5	25.0	29	−1	23	0	82	0	260	186	132
DAMIETTA	00	7	30	3	1	0	—	8.0	29.0	71	00	7	28	3	1	2	4	7.5	—	27.2	30	—	22	—	82	0	110	106	159
PORT SAÏD	00	8	30	3	0	0	—	7.9	30.4	64	01	8	28	3	1	4	8	8.4	+0.5	27.0	32	+1	24	+1	76	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	8.2	30.2	62	01	9	20	1	1	3	8	—	—	—	30	0	19	−1	—	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	01	6	24	4	1	3	8	8.8	29.6	61	01	7	28	3	1	4	8	8.0	−0.8	26.3	31	−2	21	+1	77	0	169	101	136
MANSÛRA	01	8	30	2	1	4	8	8.2	32.0	46	01	8	04	2	1	4	8	8.2	—	27.0	34	−1	23	+3	71	0	102	55	137
TANTA	01	8	28	3	1	4	8	8.1	32.0	51	01	8	00	0	1	4	8	8.3	−1.0	26.7	32	−3	22	+3	75	0	96	44	138
ZAGÂZÎG	00	7	28	2	0	0	—	8.4	32.3	50	00	7	28	2	0	0	—	8.6	−0.8	26.7	34	−1	22	+3	75	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	28	2	0	3	8	9.1	33.3	42	01	8	32	1	2	3	6	9.6	—	26.2	35	—	23	—	66	0	64	—	141
CAIRO EZBEKÎYA	00	8	28	2	1	3	8	7.8	33.3	43	05	7	28	2	1	5	6	8.6	−0.3	26.2	35	−1	24	+2	70	0	56	26	
CAIRO GÎZA	00	8	26	2	1	3		7.9	34.2	40	05	7	30	2	2	4	6	8.4	−1.0	25.6	36	+1	23	+4	67	0	51	27	
HELWÂN	00	8	26	4	0	1	8	7.6	32.1	37	00	7	24	2	0	3	0	9.0	0.0	25.1	34	−1	22	+1	67	0	126	29	143
SUEZ											00	9	30	1	0	0	—	8.3	+0.1	27.0	37	+1	24	+1	56	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	2	0	0	—	8.2	32.3	42	02	8	32	3	1	5	4	8.7	−0.3	25.1	35	−2	22	+1	91	0	110	8	153
MINYA	00	9	28	3	0	0	—	9.0	35.6	29	01	8	32	2	1	3	3	8.6	0.0	25.0	37	0	22	+1	76	0	1		154
ASYÛT	00	8	30	3	0	0	—	8.3	34.9	21	00	7	28	1	0	0	—	8.6	+0.3	26.8	36	−1	22	−1	64	0	29	4	155
QENA	00	9	02	3	0	0	—	5.2	39.4	13	00	8	22	2	0	0	—	6.8	+0.1	28.4	41	+1	23	−1	43	0	29		156
LUXOR	00	7	30	3	0	0	—	6.3	38.0	21	00	7	28	2	0	0	—	7.4	—	35.2	39	—	23		31	0	tr		157
ASWÂN	00	9	32	2	0	0	—	5.5	41.0	14	00	9	30	2	0	0	—	7.4	+0.3	30.5	41	0	26	0	24	0	8	—	158
WESTERN DESERT																													
SÎWA	00	8	28	2	0	0	—	12.2	34.5	54	00	7	28	2	0	0	—	12.6	+0.9	25.5	36	−2	22	+1	59	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	9.8	36.0	25	00	9	00	0	0	0	—	10.7	+0.8	24.5	37	—	21		57	0	9		149
KHÂRGA	00	9	28	3	0	0	—	8.4	37.0	20	00	9	00	0	0	0	—	9.0	+1.2	29.7	38	−2	24	+1	37	0	10	—	151
DÂKHLA	00	9	28	2	0	0	—	9.1	36.5	17	00	8	28	2	0	0	—	9.8	+1.1	28.5	38	−1	23	0	35	0	3		152
RED SEA																													
TÔR	00	7	28	3	0	0	—	5.5	30.9	49	00	7	28	1	0	0	—	5.2	−0.6	27.7	34	0	25	+1	77	0	5	18	145
HURGHÂDA	00	9	32	6	0	0	—	5.8	33.5	33																	17	—	146
QUSEIR	00	8	32	3	0	0	—	5.5	32.3	49	00	8	28	1	0	0	—	5.1	−1.0	31.3	34	0	25	−1	36	0	20	—	147
PORT SUDAN																										0	91	99	169
NORTH SUDAN																													
WÂDI HALFA	00	8	28	4	0	0	—	6	41	18	00	8	30	1	0	0	—	9		32					38	0	7		165
KAREIMA	02	8	28	3	1	5	1	5	42	09	02	8	04	1	1	6	2	7		33					20	0	3	7	166
'ATBARA	00	7	28	2	0	0	—	3	42	11	01	8	20	1	1	4	1	7		33					20	0	13	19	167
KHARTÛM																										0	11	47	168
KASSALA	01	8	28	3	1	4	8	6	36	33	01	8	24	3	0	4	2	9		27					66	0	19	101	170
CENTRAL SUDAN																													
WAD MEDANI	02	9	18	4	1	7	8	7	26	58	02	9	18	4	1	5	1	11		27					66	0	73	125	171
DUEIM																										0	62	97	173
RENK	01	9	24	2	1	5	8	9	29	52																—	—	238	182
ROSEIRES	00	7	12	2	1	0	—	11	—	—	02	7	14	2	2	6	4	13		23					89	0	205	351	172
EL OBEID	02	8	24	1	1	6	9,1	8	32	46	01	9	16	3	1	4	4,1	11		26					66	0	233	123	174
EL FÂSHER																										0	18	79	175
GENEINA	01	6	16	3	2	4	8	—	28	70																—	—	162	179
KADUGLI	01	8	12	3	8	5	9	11	29	66	02	8	24	2	1	6	8	14		24					74	Rain	—	395	187
S. SUDAN																													
MALAKÂL	02	8	10	3	6	6	4,5	11	27	62	02	8	32	1	1	7	4,5	15		23					94	dr	160	423	176
WÂU	01	8	22	1	1	4	6	10	25	84																58	503	642	177
JÛBA	02	8	12	1	1	5	8,2	11	27	70	02	8	00	0	1	5	8,4	16		23					94	0	693	673	178

UPPER WINDS ON 18th (الرياح العليا يوم ١٨)

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAÏD	HELWÂN	MINYA	ASYÛT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 15 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 33 05		02 33 20	02 33 10	10 35 20	10 36 30					
				05 34 10		05 33 25	05 33 25	15 33 25	15 35 30					
				08 02 20		10 31 30	10 34 30	20 31 45	18 33 20					
				10 03 25		15 31 40	15 32 30	25 31 55	20 29 25					
				15 06 35		20 32 25	20 32 30	35 29 25	25 28 35					
				20 05 40		30 33 30	25 31 2[illegible]	40 27 30	30 29 25					
				23 04 35		40 25 25			40 30 25					
				25 02 25					50 35 25					
				28 02 25										

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 17th	Diff. from normal	Wet Bulb Temp. °C on 17th	Diff. from normal
Alexandria	73	−2	22.5	−0.5
Ezbekîya	61	+2	23.2	+0.8
Gîza	63	+4	23.2	+1.4
Helwân	58	+10	21.7	+1.6

Gîza Grass minimum on 18th 22.4 °C

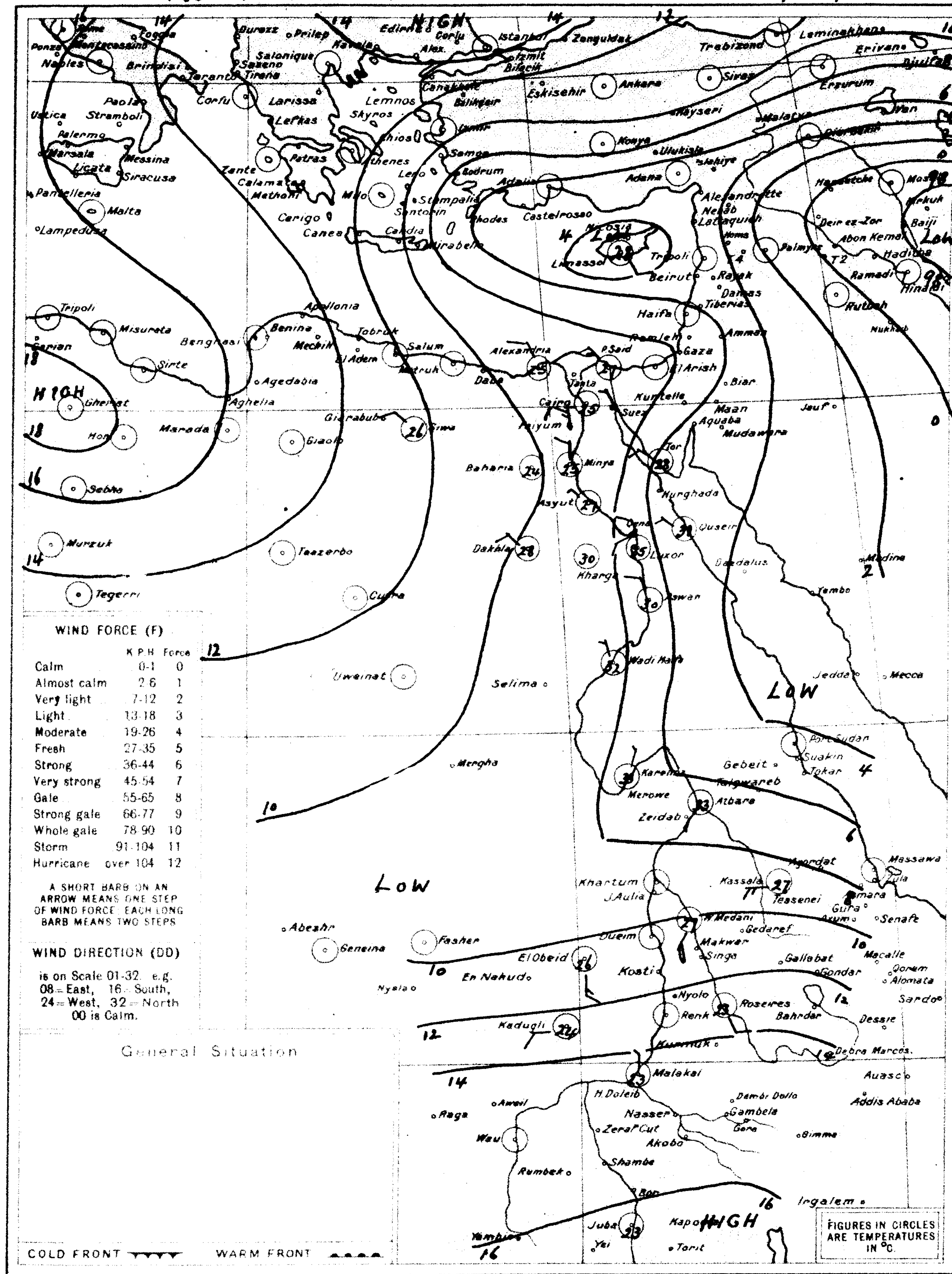
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
18-7	1678	1794
17-7	1678	1794

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	18-7	—	—	13.60	+0.01
Nâsser		—	—	9.02	−0.12
Malakâl		11.17	−0.22	11.16	−0.21
Roseires		15.14	−1.02	15.20	−0.80
Sennâr Res.		—	—	14.73	—
J. Aulia U.S		—	—	371.92	—
J. Aulia D.S		—	—	371.88	−0.60
Khartûm		—	—	11.79	−0.88
Kh. el Girba		—	—	12.18	−0.53
'Atbara		11.51	−0.35	11.49	−0.29
Kajnarti		133.49	−1.13	133.44	−1.06
Aswân Res.		102.61	—	102.97	—
Aswân D.S.		86.46	−0.72	86.46	−0.70
Rôda (Cairo)		16.49	+0.79	16.45	+0.76

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 18-7-1945. ١٩٤٥-٧-١٨



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ●●●●

Kms 200 100 0 SCALE 1:15,000,000 200 400 600 Kms

STATION (محطة)	At 8h. on 18th (الساعة ٨ يوم ١٨) 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 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.
LIMASSOL	00	9	14	2	0	0	—	4.3	−2.8	28	—	—	—	—	58	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	7.4	—	28.4	35	—	19	—	53	0	16	—
SHIPS (سفن)																		

Remarks

WATER TEMP. RIVER NILE CAIRO 26.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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. 05 m. 04
Sunset h. 18 m. 56

Month JULY 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

At 14h. on 18th الساعة ١٤ يوم ١٨ — At 8 h. on THURSDAY 19th الساعة ٨ الخميس ١٩

Region	Station	14h ww Present weather	V Visibility	DD Wind Dir.	F Force	W Past weather	N Cloud amount	C Form	PPP Bar. press. M.S.L. 1000+ mbs.	TTT °C Temp.	UU % Humidity	8h ww Present weather	V Visibility	DD Wind Dir.	F Force	W Past weather	N Cloud amount	C Form	PPP M.S.L. 1000+ mbs.	Diff. from normal mbs.	TTT Dry bulb °C	MM Max. yesterday °C	Diff. from norm. °C	mm Min. today °C	Diff. from norm. °C	UU % Humidity	Rain past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station number
Mediterranean	SALUM	00	9	04	5	0	0	—	11.2	29.0	87																			130
	MATRUH	00	9	30	4	0	0	—	9.9	27.0	84	00	9	30	4	0	0	—	9.2	−0.8	26.1	28	0	21	0	93	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	01	9	02	4	2	4	8	8.7	27.6	62	01	9	30	2	2	4	4	8.0	−1.6	25.3	29	−1	23	0	74	0	260	186	132
	DAMIETTA	00	8	28	4	0	0	—	7.1	28.1	76	00	7	24	2	1	2	8	7.5	—	26.2	29		20		77	0	110	106	159
	PORT SAID	00	8	30	4	0	0	—	6.8	30	66	02	8	24	3	2	5	6	7.9	+0.1	25.0	31	0	23	0	82	0	107	81	134
	EL ARISH											01	9	30	1	1	3	8	—	—	—	30	0	19	−1	—	0	318	94	135
Lower Egypt	DAMANHUR	00	7	24	4	0	0	—	9.0	30.3	56	01	6	28	3	1	3	8	8.0	−0.8	26.2	31	−2	20	0	73	0	169	101	136
	MANSURA	00	8	32	2	1	0	—	7.4	33.5	42	01	8	24	2	1	4	8	7.9	—	26.0	34	−1	20	0	73	0	102	55	137
	TANTA	00	8	28	1	1	0	—	7.0	32.0	49	00	8	00	0	0	0	—	8.3	−0.9	26.3	32	−3	18	−1	72	0	96	44	138
	ZAGAZIG	00	7	24	2	0	0	—	7.1	33.5	47	01	7	24	2	1	4	8	8.8	−0.5	27.2	35	0	19	0	69	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	00	8	32	2	0	1	6	7.6	35.4	37	01	7	30	1	0	4	6	9.5	—	24.8	36		21		72	0	69		
	EZBEKIYA	00	8	28	2	1	1	8	6.7	34.5	39	05	6	32	2	1	4	6	8.7	−0.2	25.2	36	0	21	−1	70	0	56	26	
	GIZA	00	8	28	2	1	2	8	6.8	35.4	38	05	7	30	2	1	3	8	8.4	−1.0	24.4	37	+2	20	+1	72	0	51	27	
	HELWAN	00	8	28	4	0	0	—	6.2	33.3	29	00	6	30	3	0	1	0	8.6	−0.4	23.9	35	0	20	−1	70	0	126	29	143
	SUEZ	00	9	30	1	0	0	—	5.2	35.1	33	00	9	02	1	0	0	—	9.0	+0.8	26.8	36	0	22	−1	57	0	56	17	144
Upper Egypt	FAIYUM	00	8	02	4	0	0	—	6.4	34.0	38	00	8	32	3	0	0	—	8.7	−0.3	24.3	35	−2	20	−1	71	0	110	8	
	MINYA	00	9	30	3	1	0	—	7.8	34.2	42	00	8	32	2	1	2	1	8.4	−0.2	26.0	37	0	22	+1	62	0	1		
	ASYUT	00	8	28	3	0	0	—	7.0	34.5	21	01	7	22	1	1	3	2	8.2	0.0	27.5	36	−1	22	−1	57	0	29	4	
	QENA	00	9	26	3	0	0	—	5.2	38.0	21	01	8	22	2	1	3	1	6.4	−0.3	28.0	40	0	23	−1	48	0	29		
	LUXOR	00	7	30	2	0	0	—	5.5	38.0	25	00	7	28	2	0	0	—	6.7	—	34.3	39		24		35	0	tr		
	ASWAN	02	9	24	2	1	5	1	4.6	38.0	16	00	9	00	0	0	0	—	6.3	−0.8	30.0	39	−2	27	+1	27	0	8	—	
Western Desert	SIWA	00	8	28	3	0	0	—	11.1	34.5	54	00	7	04	2	0	0	—	12.3	+0.6	24.0	36	−2	21	0	75	0	45	8	
	BAHARIYA	00	9	32	1	0	0	—	8.4	34.0	45	00	9	00	0	0	0	—	10.0	+0.1	24.0	36		19		53	0	9		
	KHARGA	00	9	32	3	0	0	—	7.5	37.2	21	00	9	00	0	0	0	—	8.6	+0.9	30.8	38	−2	25	+2	32	0	10	—	
	DAKHLA	00	9	28	2	0	0	—	7.9	35.0	24	00	8	24	1	0	0	—	9.2	+0.6	29.0	37	−2	24	+1	34	0	3		
Red Sea	TOR	00	7	28	2	0	0	—	4.7	29.8	55	00	7	28	2	0	0	—	5.1	−0.7	27.9			25	+1	67	0	5	13	
	HURGHADA	00	9	30	6	0	0	—	—	33.6	33	00	9	30	4	0	0	—	—	—	30.2	36	+1	25	0	36	0	17	—	
	QUSEIR	00	8	02	3	0	0	—	4.4	31.8	61	00	8	32	3	0	0	—	4.8	−1.3	30.3	34	0	26	−1	61	0	20	—	
	PORT SUDAN																										0	91	99	
Northern Sudan	WADI HALFA	01	7	24	4	1	4	1	6	39	21	00	8	00	0	1	3	1									0	7		
	KAREIMA	02	8	28	3	1	5	1	4	42	11	02	9	00	0	1	5	2	7		32					26	0	3	7	155
	ATBARA	01	8	30	1	1	5	2	3	39	12	00	8	18	3	1	0	—	7		31					43	0	13	20	
	KHARTUM																										0	11	48	168
	KASSALA	02	7	24	3	1	5	8	6	36	31	02	8	02	3	1	5	4,5	9		22 (9)					78	0	19	105	170
Central Sudan	WAD MEDANI	02	8	24	5	1	5	8,1	6	37	29	02	9	16	5	1	6	2	10		26					70	0	73	129	171
	DUEIM																										0	62	100	
	RENK	01	9	16	3	1	4	8	10	30	59	02	8	20	3	2	8	8	13		21					78	—	—	242	182
	ROSEIRES	01	7	12	2	1	4	2	10	27	62	04	7	20	2	5	8	6	13		24					84	1	206	357	
	EL OBEID	02	7	20	4	1	6	8	7	33	38	01	9	16	3	1	4	4	10		26					70	0	233	127	174
	EL FASHER																										0	18	83	175
	GENEINA																										—	—	168	179
	KADUGLI	02	8	20	2	1	7	8	11	28	55	02	8	20	2	1	6	8	12		26					55	—	—	400	187
S. Sudan	MALAKAL	61	8	00	0	6	8	4,5	11	28	46	02	8	12	1	1	8	4	13		30					59	dr	160	429	176
	WAU	02	8	16	1	1	5	8	12	28	70																0	503	648	177
	JUBA	02	8	32	1	1	6	8,4	12	30	59	02	8	00	0	6	1	9	15		24					84	dr	693	677	178

UPPER WINDS ON 19th الرياح العليا يوم ١٩

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

SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, KHARTUM, KASSALA, EL OBEID, MALAKAL, JUBA

HELWAN 8 h. 36 m.	ASYUT 7 h.	ASWAN 7 h.	KAREIMA 7 h.
02 31 05	02 32 10	02 34 05	05 03 20
05 34 20	05 02 30	05 34 35	10 35 20
08 34 10	10 34 35	10 33 30	12 33 20
10 31 15	15 30 25	15 33 30	15 31 15
15 30 10	20 31 20	20 27 15	20 29 30
20 30 20	30 04 10		25 27 30
23 33 15	40 32 10		35 23 —
24 33 15			

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 18th	Diff. from normal	Wet bulb temp. °C on 18th	Diff. from normal
Alexandria	71	−4	21.9	−1.2
Ezbekiya	60	+1	23.0	+0.6
Giza	58	−1	22.8	+1.0
Helwan	53	+5	21.1	+0.9

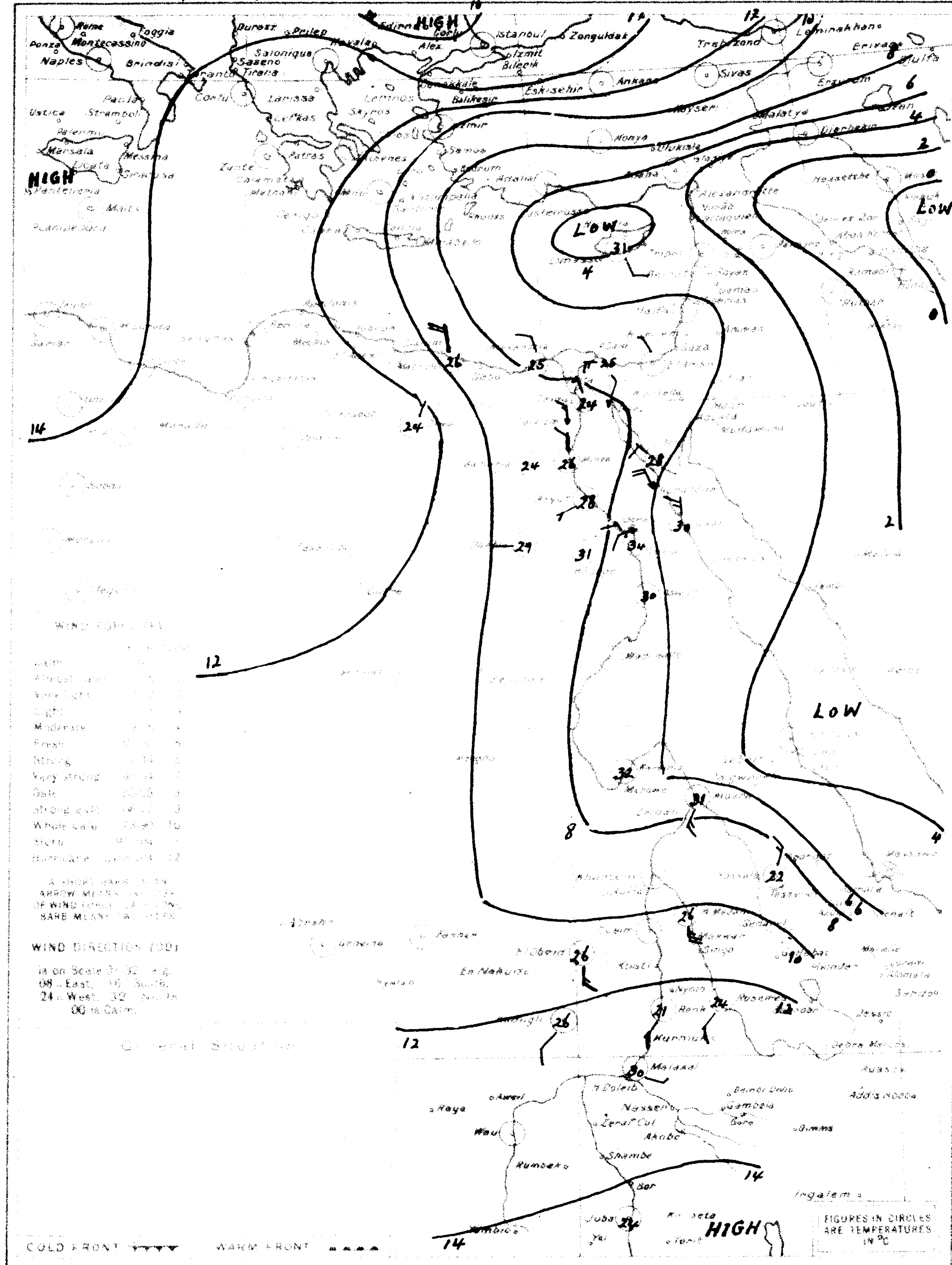
Giza Grass minimum on 19th 17.8 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
19-7	1733	1794
18-7	1678	1794

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	19-7	—	—	13.12	−0.48
Nasser		—	—	9.08	−0.09
Malakâl		11.18	−0.22	11.17	−0.22
Roseires		15.90	−0.44	15.14	−1.02
Sennâr Res.		—	—	15.39	—
J. Aulia U.S		—	—	371.95	—
J. Aulia D.S		—	—	371.90	−0.65
Khartûm		—	—	11.78	−0.95
Kh. el Girba		—	—	11.97	−0.80
Atbara		11.58	−0.36	11.51	−0.35
Kajnarti		—	—	133.49	−1.13
Aswân Res.		102.16	—	102.61	—
Aswân D.S.		86.53	−0.68	86.46	−0.72
Rôda (Cairo)		16.49	+0.78	16.49	+0.77

Isobars, Wind and Temperature at 8 h. ١٩٤٥-٧-١٩ 19-7-1945.



At 8 h. on 19th الساعة ٨ يوم ١٩

Station	ww Present weather	V Visibility	DD Wind Dir.	F Force	W Past weather	N Cloud amount	C Form	PPP M.S.L. 1000+ mbs.	Diff. from normal mbs.	TTT Dry bulb °C	MM Max. yesterday °C	Diff. from norm. °C	mm Min. today °C	Diff. from norm. °C	UU % Humidity	Rain past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
LIMASSOL	00	9	14	2	0	0	—	4.4	−2.7	31	—	—	—	—	41	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	7.0	—	29.0	35	—	20	—	56	0	16	—

SHIPS سفن

Remarks

WATER TEMP.
RIVER NILE CAIRO
27.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise h. 5 m. 16 — Sunset 18 56

Month JULY 1940 ١٩٤٠ شهر يوليو

At 14 h. on 19th — الساعة ١٤ يوم ١٩ | At 8 h. on Friday 20th — الساعة ٨ يوم ٢٠

Region	Station	14h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Form (C)	Bar. Press. M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	% Humidity (UU)	8h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Form (C)	Bar. M.S.L. 1000+ mbs (PPP)	Diff from normal mbs	Dry Bulb °C (TTT)	Max Yesterday °C (MM)	Diff from norm.	Min Today °C (mm)	Diff from norm.	% Humidity (UU)	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	30	3	0	0	—	9.5	27.6	90	00	9	32	4	0	0	—	10.4	+0.4	27.0	28	0	20	-2	87	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	30	3	0	0	—	8.3	28.0	63	00	9	02	2	0	0	—	8.6	-1.0	26.0	30	0	23	0	76	0	260	186	152
	DAMIETTA	00	8	32	2	1	0	—	7.1	28.2	76	01	6	20	1	1	3	8	7.5	—	27.0	30		21		83	0	110	106	159
	PORT SAID	00	8	28	3	0	0	—	8.1	30.6	60	01	—	28	3	0	3	8	7.9	+0.1	26.5	32	+1	23	0	77	0	107	81	134
	EL 'ARISH	00	9	30	1	0	0	—	8.2	30.2	42	01	9	30	1	1	3	8	6.8	-1.8	—	30	0	19	-1	—	0	318	94	135
LOWER EGYPT	DAMANHUR	00	6	24	4	1	0	—	7.2	30.3	59	00	6	24	3	0	0	—	7.9	-0.9	26.3	31	-2	21	+1	79	0	169	101	136
	MANSURA	01	8	28	2	1	3	8	7.2	33.2	43	01	8	32	2	1	3	8	7.9	—	27.5	35	0	22	+2	72	0	102	55	137
	TANTA	00	8	00	0	0	0	—	6.8	33.0	44	00	8	00	0	0	0	—	8.3	-0.9	27.0	34	-1	20	0	73	0	96	44	138
	ZAGAZIG	00	7	24	2	0	0	—	8.0	32.8	54	00	7	08	2	0	2	1	8.2	-1.1	27.8	34	-1	22	+2	66	0	57	27	139
MIDDLE EGYPT (CAIRO)	ALMAZA	00	8	28	2	0	0	—	7.9	33.8	38	01	7	30	1	2	4	6	9.0	—	25.0	36		20		74	0	69		141
	EZBEKIYA	00	8	28	2	1	1	8	7.0	34.3	35	05	6	28	2	2	3	4	8.4	-0.4	25.4	36	0	23	+1	71	0	56	26	
	GIZA											00	7	28	2	2	3	4	8.2	-1.1	24.6	36	+1	23	+4	71	0	51	27	
	HELWAN	00	8	28	2	0	0	—	6.6	32.2	28	09	6	32	1	0	1	0	8.3	-0.7	24.0	35	0	22	+1	72	0	126	29	143
	SUEZ											00	7	00	0	0	0	—	8.3	+0.1	28.8	37	+1	23	0	53	0	56	17	144
UPPER EGYPT	FAIYUM	00	8	30	2	0	0	—	6.8	33.5	43	00	8	32	2	0	2	8	8.3	-0.7	24.8	35	-2	22	+1	71	0	110	8	153
	MINYA	00	9	32	4	0	0	—	7.6	35.6	28	00	7	32	2	0	0	—	8.0	-0.6	26.6	37	0	23	+2	66	0	1		154
	ASYUT	00	8	26	1	1	0	—	6.7	35.1	20	00	7	22	1	0	0	—	8.2	0.0	28.0	36	-1	21	-2	53	0	29	4	155
	QENA	00	9	26	2	1	0	—	—	40.0	19																	29		156
	LUXOR	00	7	30	2	0	0	—	5.1	39.0	24																	tr.		157
	ASWAN	00	9	32	1	0	0	—	4.7	38.5	16	00	9	02	1	0	0	—	6.7	-0.3	30.5	40	-1	26	0	26	0	8	—	158
WESTERN DESERT	SIWA	00	8	32	2	0	0	—	10.8	35.8	42	00	7	27	2	0	0	—	9.9?	-1.8	23.0	37	-1	20	-1	66	0	45	8	148
	BAHARIYA	00	9	32	1	0	0	—	8.6	33.0	44	00	9	00	0	0	0	—	10.0	+0.1	24.0	35		21		67	0	9		149
	KHARGA	00	9	32	1	0	0	—	7.0	38.6	23	00	9	32	1	0	0	—	7.9	+0.2	29.2	39	-1	23	0	37	0	10	—	151
	DAKHLA	00	9	04	1	0	0	—	7.5	35.5	20	00	8	28	2	0	0	—	8.8	+0.2	29.0	37	-2	24	+1	34	0	3		150
RED SEA	TOR	00	7	28	3	0	0	—	5.0	30.8	45	00	7	28	1	0	0	—	4.8	-1.0	28.1	35	+1	25	+1	65	0	5	13	145
	HURGHADA	00	9	02	3	0	0	—	—	33.0	34																	17	—	146
	QUSEIR	00	8	32	3	0	0	—	4.8	32.4	50	00	8	32	1	0	0	—	5.4	-0.6	31.4	34	0	26	-1	33	0	20	—	147
	PORT SUDAN																											91	100	169
NORTH SUDAN	WADI HALFA	01	9	22	3	1	3	1	5	39	12	00	8	00	0	0	0	—	7		29					25	0	7		165
	KAREIMA	00	9	32	1	0	3	1	4	41	16	00	8	08	1	0	0	—	7		31					29	0	3	7	166
	'ATBARA	00	8	24	3	1	1	4	3	39	15	00	8	18	3	0	0	—	6		32					38	0	13	21	167
	KHARTUM																										0	11	50	168
	KASSALA	02	8	32	3	1	5	2,8	6	36	37	00	8	10	1	1	0	—	8		28					52	0	19	108	170
CENTRAL SUDAN	WAD MEDANI	02	8	12	4	1	6	8	5	37	24	00	9	16	5	0	3	3	9		29					52	0	73	134	171
	DUEIM																										0	62	104	173
	RENK	01	9	20	3	1	4	8	8	29	59	02	8	20	3	1	6	5,7	—?		24					84	—	—	246	182
	ROSEIRES	02	7	12	2	1	6	5	10	30	46	02	7	14	1	2	7		11		24					84	0	206	362	172
	EL OBEID	02	9	20	3	1	5	4,9	6	34	41	01	9	22	3	1	4	4	10		26					62	0	233	130	174
	EL FASHER											01	9	28	1	1	4	2	—		24					61	8	26	87	175
	GENEINA											01	8	28	1	1	4	6	—		22					88	—	—	174	179
	KADUGLI	03	8	20	2	2	8	8	9	29	59	02	8	04	2	1	7	8	11		23					84	—	—	405	187
S. SUDAN	MALAKAL	02	8	00	0	1	5	4,5,8	9	30	55	02	8	28	1	1	6	1,4,6	12		24					94	0	160	435	176
	WAU	01	8	16	1	1	3	4,8	10	31	55	00	8	00	0	1	2	6,4	13		24					84	0	503	654	177
	JUBA	02	8	00	0	1	5	4,8	11	31	62	00	8	00	0	1	2	4	14		23					84	0	693	680	178

UPPER WINDS ON 20th — الرياح العليا يوم 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.

Stations: SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, Fasher, KASSALA, EL OBEID, MALAKAL, JUBA (h. m.)

Wadi Halfa 7 — Fasher 6 — 7 — El Obeid 7 — Malakal 7

10 05 30 10 31 10 10 21 20 — 06 25 05 10 19 10
15 08 15 15 32 30 15 17 10 — 10 21 20 15 21 15
20 07 05 20 05 40 20 13 10 — 12 19 30 20 24 10
25 06 15 25 05 40 25 13 25 — 30 34 10
30 06 20 40 05 40 35 12 10
35 07 15 45 18 15 45 13 20
40 05 15 50 16 10 50 11 15
55 08 05
65 04 05

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 19th	Diff. from normal	Wet Bulb Temp °C on 19th	Diff. from normal
Alexandria	71	-4	22.3	-0.8
Ezbekiya	59	0	22.3	-0.1
Giza	60	+1	22.6	+0.7
Helwan	48	0	20.5	+0.3

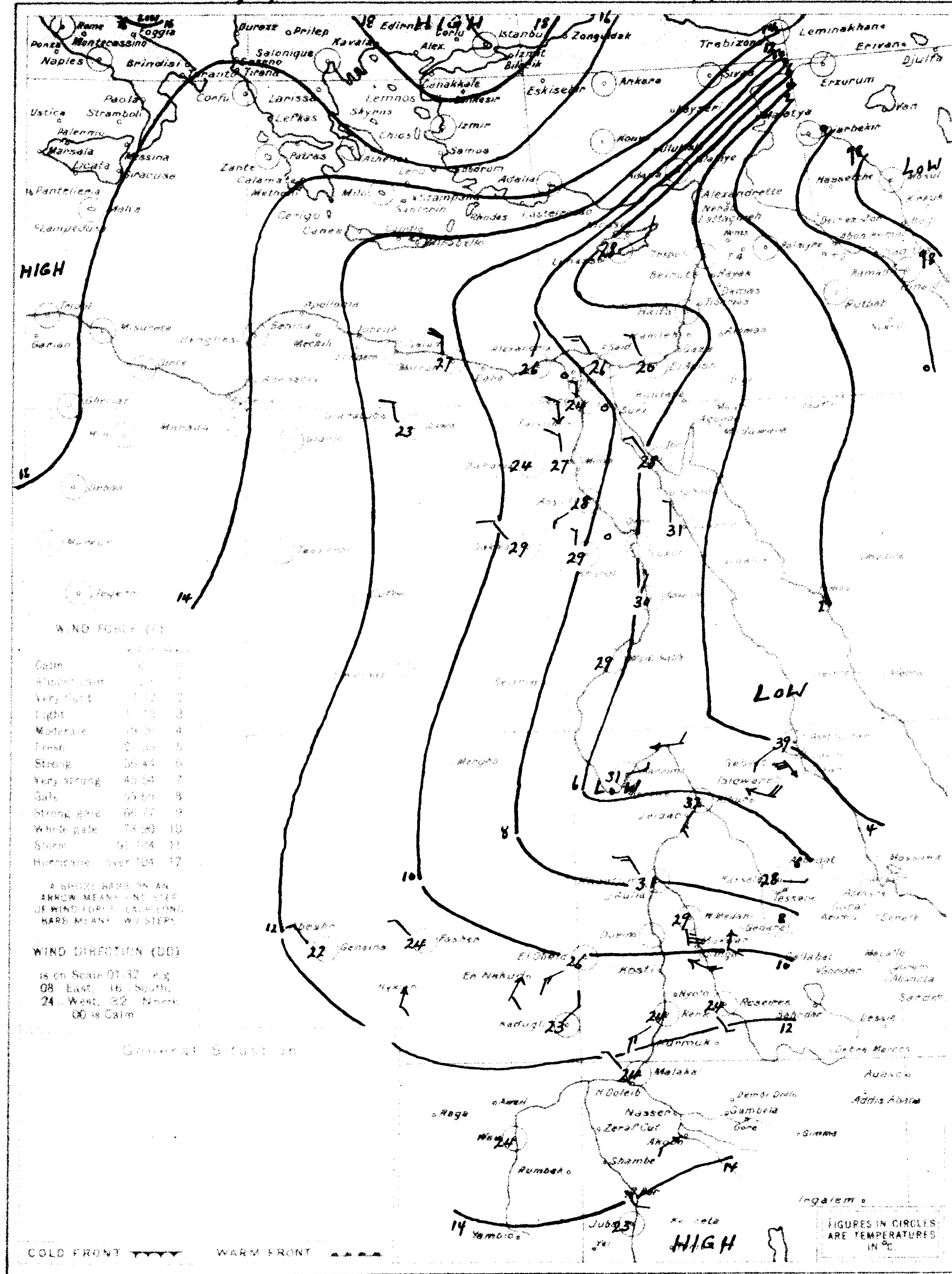
Giza Grass minimum on 20th 22.3 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1940	1939
20-7	1678	1794
19-7	1678	1794

Gauge	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba		13.10	-0.50	13.35	-0.25
Nasser		9.11	-0.12	9.08	-0.12
Malakal		11.19	-0.22	11.18	-0.22
Roseires		16.24	-0.27	15.90	-0.44
Sennār Res.		16.50	—	15.96	—
J. Aulia U.S				371.92	—
J. Aulia D.S	7			371.87	+0.75
Khartūm	1	11.82	-1.04	11.76	-1.02
Kh. el Girba				12.19	-0.67
'Atbara	20	11.57	-0.45	11.58	-0.36
Kajnarti		133.65	-1.32	133.54	-1.26
Aswān Res.		101.70	—	102.16	—
Aswān D.S.		86.53	-0.70	86.53	-0.69
Rōda (Cairo)		16.49	+0.77	16.49	+0.78

Isobars, Wind and Temperature at 8 h. 20/7/1945 — ١٩٤٠/٧/٢٠



At 8 h. on 20th — الساعة ٨ يوم ٢٠

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Form (C)	Bar. M.S.L. 1000+ mbs (PPP)	Diff from normal mbs	Dry Bulb °C (TTT)	Max Yesterday °C (MM)	Diff from norm.	Min Today °C (mm)	Diff from norm.	% Humidity (UU)	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	00	0	0	0	—	7.4	—	27.5	36	—	19	—	47	0	16	—
Limassol	00	9	06	2	0	0	—	5.9	-1.2	28					70	0	644	464

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 27.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07

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

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1417 F.C.

MINISTRY OF PUBLIC WORKS . PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO
Time of Sunrise 05 h 0? m
Sunset 18 55

Month JULY 1945 ١٩٤٥ شهر يوليه

At 14 h. on 20th — الساعة ١٤ يوم ٢٠

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)
MEDITERRANEAN										
SALUM										
MATRUH	00	9	32	4	0	0	—	9.9	27.7	92
DIKHEILA										
ALEXANDRIA	00	9	30	2	0	0	—	8.4	28.6	71
DAMIETTA	00	7	30	2	1	1	8	7.2	31.0	63
PORT SAID	00	8	30	6	0	0	—	7.2	32.2	52
EL ARISH										
LOWER EGYPT										
DAMANHUR	00	6	28	3	0	0	—	6.8	31.0	47
MANSURA	01	8	32	2	1	3	8	7.2	36.0	28
TANTA	00	8	00	0	0	0	—	6.8	35.5	39
ZAGAZIG	00	7	04	2	0	0	—	7.5	32.4	49
MIDDLE EGYPT										
CAIRO ALMAZA	00	8	04	2	0	0	—	7.6	36.0	28
CAIRO EZBEKIYA	00	8	02	3	0	1	8	6.7	35.7	28
CAIRO GIZA	00	8	02	3	0	0	—	6.7	35.4	28
HELWAN	00	8	30	4	0	0	—	5.9	35.0	15
SUEZ										
UPPER EGYPT										
FAIYUM	00	8	30	1	0	0	—	5.6	34.2	48
MINYA	00	9	32	2	0	0	—	7.2	34.7	37
ASYUT	00	8	28	2	0	0	—	6.7	34.5	26
QENA	00	9	26	3	0	0	—	4.2	39.2	20
LUXOR	00	7	26	2	0	0	—	5.2	39.0	21
ASWAN	00	9	00	0	0	0	—	4.0	40.0	12
WESTERN DESERT										
SIWA	00	8	00	0	0	0	—	10.4	35.3	51
BAHARIYA										
KHARGA	00	9	32	1	0	0	—	6.7	37.0	21
DAKHLA	00	9	28	1	0	0	—	7.1	36.0	25
RED SEA										
TOR	00	7	28	2	0	0	—	5.9	33.1	52
HURGHADA										
QUSEIR	00	8	02	3	0	0	—	5.4	32.7	53
PORT SUDAN										
NORTH SUDAN										
WADI HALFA										
KAREIMA	00	8	20	3	0	0	—	3	42	12
ATBARA	22	4	24	3	6	4	8	1	41	18
KHARTUM										
KASSALA	02	8	16	1	0	5	8	4	38	25
CENTRAL SUDAN										
WAD MEDANI										
DUEIM										
RENK										
ROSEIRES										
EL OBEID	01	9	18	2	0	3	8	5	34	29
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN										
MALAKAL										
WAU										
JUBA										

At 8 h. on SATURDAY 21st — الساعة ٨ يوم السبت ٢١

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 Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM																			130
MATRUH	00	9	30	4	0	0	—	10.4	+0.4	26.3	29	+1	24	+2	92	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	01	9	32	2	2	4	4	9.1	-0.5	26.3	30	0	24	+1	79	0	260	186	132
DAMIETTA	00	6	18	1	4	2	8	7.6	—	28.5	32		23		80	0	110	106	159
PORT SAID	00	8	28	3	0	0	—	7.9	+0.1	27.4	33	+2	24	+1	74	0	107	81	134
EL ARISH	01	9	00	0	1	3	8	—	—	—	31	+1	19	-1	—	0	318	94	135
DAMANHUR	01	6	28	3	1	3	8	8.2	-0.6	27.2	33	0	21	+1	77	0	169	101	136
MANSURA	01	8	30	2	1	4	8	8.3	—	27.0	37	+2	21	+1	77	0	102	55	137
TANTA	01	8	00	0	1	4	8	8.3	-0.9	26.5	36	+1	21	+1	80	0	96	44	138
ZAGAZIG	00	7	20	2	0	0	—	8.8	-0.5	28.2	36	+1	22	+2	70	0	57	27	139
CAIRO ALMAZA	01	7	30	1	1	4	6	9.1	—	26.3	37		23		74	0	69		141
CAIRO EZBEKIYA	05	6	30	1	2	3	8	8.4	-0.4	27.1	37	+1	23	+1	72	0	56	26	
CAIRO GIZA	01	7	30	2	2	3	8	8.6	-0.7	25.8	37	+2	23	+4	75	0	51	27	
HELWAN	05	6	28	3	1	2	1	8.4	-0.6	24.8	37	+2	23	+2	77	0	126	29	143
SUEZ	00	9	02	2	0	0	—	8.3	+0.1	27.3	37	+1	24	+1	68	0	56	17	144
FAIYUM	00	8	30	3	0	2	8	7.9	-1.1	25.5	37	0	23	+2	71	0	110	8	
MINYA	01	8	30	2	1	4	2	7.5	-1.1	26.8	36	-1	22	+1	64	0	1		
ASYUT	01	7	20	1	1	4	2	7.5	-0.7	28.3	36	-1	21	-2	56	0	29	4	
QENA	01	8	26	2	0	3	1	5.8	-0.9	28.0	40	0	23	-1	39	0	29		
LUXOR	00	7	22	2	0	0	—	6.2	—	32.8	40		22		30	0	tr		
ASWAN	00	9	00	0	0	0	—	5.6	-1.4	32.0	40	-1	26	0	31	0	8	—	
SIWA	00	7	32	3	0	0	—	11.6	0.0	25.2	37	-1	23	+2	69	0	45	8	
BAHARIYA	00	9	32	1	0	0	—	9.6	-0.3	25.0	38		18?		54	0	9		
KHARGA	00	9	00	0	0	0	—	7.6	-0.1	28.3	38	-2	22	-1	43	0	10		
DAKHLA	00	8	16	1	0	0	—	8.3	-0.3	30.0	37	-2	24	+1	33	0	3		
TOR	00	7	00	0	0	0	—	5.4	-0.4	24.9?	35	+1	23	-1	76	0	5	13	
HURGHADA	01	8	30	3	1	4	8	—	—	30.0	36	+1	27	+2	41	0	17		
QUSEIR	00	8	32	2	0	0	—	4.4	-1.6	31.0	34	0	27	0	36	0	20		
PORT SUDAN																0	91	100	
WADI HALFA	00	8	30	2	0	3	1	7		29					20	0	7		
KAREIMA	00	8	00	0	0	2	2	6		32					22	0	3	8	
ATBARA	31	3	16	6	3	3	4	6		25					70	dr.	13	21	
KHARTUM																0	11	52	
KASSALA																14	33	111	
WAD MEDANI	52	9	16	4	5	8	7	11		23					94	dr.	73	139	
DUEIM																0	62	107	
RENK	01	9	30	3	1	5	8	10?		27					66	0		250	
ROSEIRES	01	7	06	2	2	5	4	12		27					70	0	206	368	
EL OBEID	61	9	04	2	6	8	9,4	11		25					70	dr.	233	134	
EL FASHER	02	7	18	2	1	5	4,5	—		25					70	0	26	91	
GENEINA																		180	
KADUGLI	01	8	04	2	1	4	8	13		26					66	0		410	
MALAKAL	02	8	00	0	1	6	4	—		26					84	0	160	441	
WAU	02	9	00	0	1	7	4	13		23					84	0	503	660	
JUBA	51	7	00	0	6	5	6,4	15		21					94	2	695	684	

UPPER WINDS ON 21st — ٢١

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.

HELWAN (8 h 30 m)	ASYUT (7 h)	ASWAN (7 h)	WADI HALFA (7 h)
02 34 10	02 36 05	05 35 25	10 02 25
05 36 10	05 02 35	10 33 20	15 30 05
08 04 25	10 01 25	15 30 25	20 22 15
10 05 25	15 01 20	20 26 25	25 23 30
20 01 25	20 35 25		50 07 05
30 30 05	25 19 25		
40 27 25	30 10 10		
50 25 25	40 10 10		
60 23 40			
65 23 40			
67 23 40			

(Stations with no entries: SALUM, MATRUH, DIKHEILA, PORT SAID, MINYA, KAREIMA, KHARTUM, KASSALA, EL OBEID, MALAKAL, JUBA.)

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 20th	Diff. from normal	Wet bulb temp. °C on 20th	Diff. from normal
Alexandria	78	+3	23.6	+0.5
Ezbekiya	53	-6	22.8	+0.4
Giza	56	-4	22.4	+0.4
Helwan	43	-6	19.3	-1.0

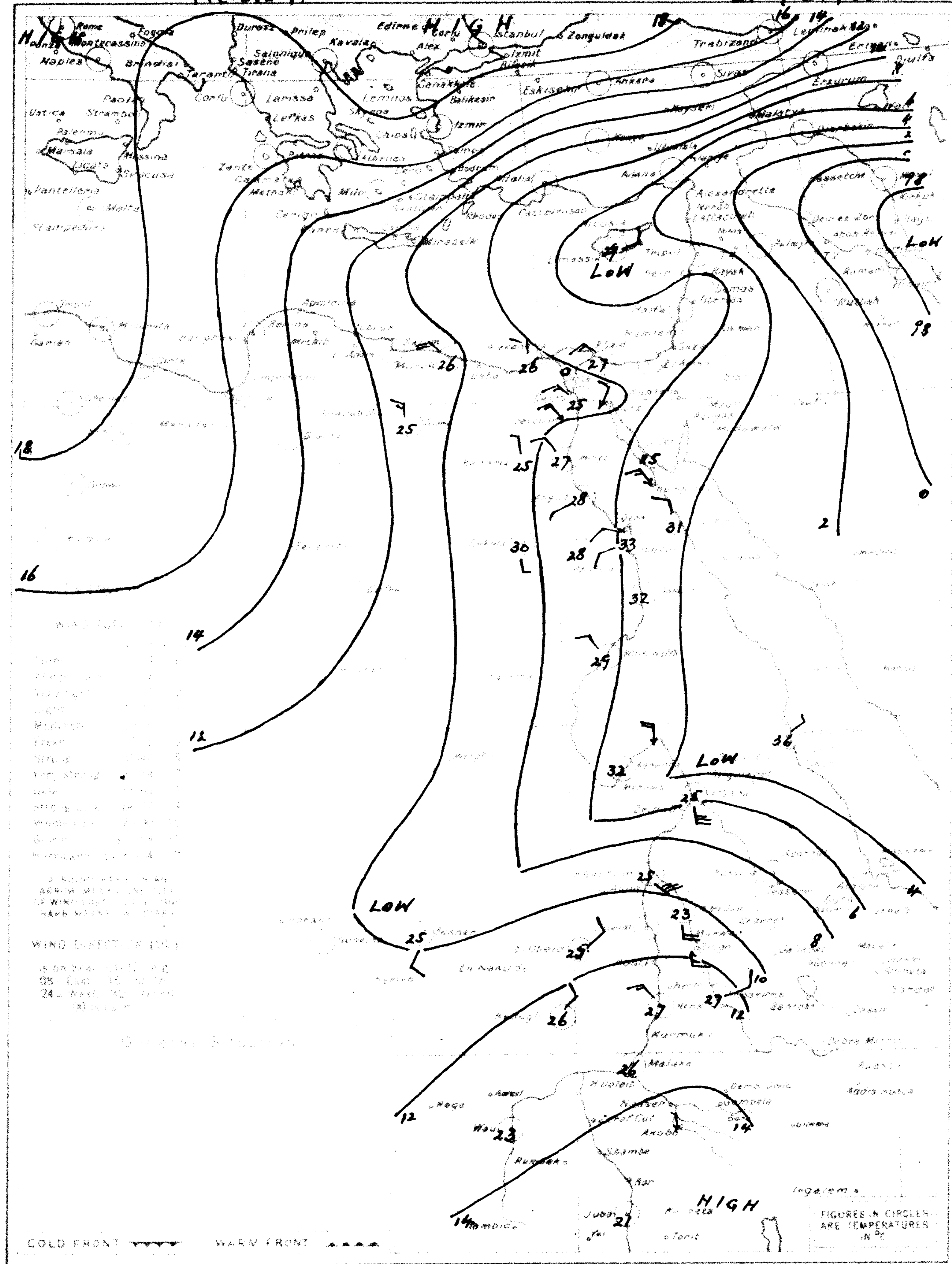
Giza Grass minimum on 21st 22.1 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
21-7	1678	1794
20-7	1678	1794

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.10	-0.50
Nâser				9.11	-0.12
Malakâl		11.20	-0.22	11.19	-0.22
Roseires		16.94	+0.28	16.24	-0.27
Sennâr Res.	21-7			16.50	
J. Aulia U.S					
J. Aulia D.S					
Khartum		11.94	-1.03	11.82	-1.04
Kh. el Girba					
Atbara		11.51	-0.60	11.57	-0.45
Kajnarti				133.65	-1.32
Aswân Res.		101.20		101.70	
Aswân D.S.		86.53	-0.74	86.53	-0.70
Rôda (Cairo)		16.49	+0.76	16.49	+0.77

Isobars, Wind and Temperature at 8 h. 21-7-1945 ١٩٤٥-٧-٢١



SCALE 1:15,000,000

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05

VISIBILITY (V)
1 Kilometre
Visible over 50 kms 8

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

At 8 h. on 21st — الساعة ٨ يوم ٢١

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	% Humidity	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
LIMASSOL	00	9	06	2	0	0	—	5.5	-1.6	29	—	—	—	—	59	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	6.3	—	27.6	36	—	18	—	46	0	16	—
SHIPS سفن																		

Remarks

WATER TEMP. RIVER NILE CAIRO 27.2 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1936 (36/554) 1939 (39/777)
ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h 07 m
Sunset 18 55

Month July 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 21st (الساعة ١٤ يوم ٢١) — At 8 h. on Sunday 22nd (الساعة ٨ يوم الأحد ٢٢)

	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	8h 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 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.	Station Number
MEDITERRANEAN	SALUM	00	9	32	3	0	0	—	11.0	30.0	78																			130
	MATRUH	00	9	30	5	0	0	—	10.6	28.0	91	00	9	30	3	0	0	—	11.4	+1.4	26.3	28	0	24	+2	94	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	02	4	0	0	—	8.8	28.4	69	00	9	32	2	4	2	4	10.0	+0.4	26.6	30	0	24	+1	76	0	260	186	132
	DAMIETTA	00	7	30	2	0	0	—	7.2	31.2	58	00	8	28	1	0	0	—	8.4		27.9	32		24		78	0	110	106	159
	PORT SAID	00	8	30	3	0	0	—	7.4	31.6	63	00	8	30	3	0	0	—	9.2	+1.4	27.0	33	+2	25	+1	81	0	107	81	134
	EL ARISH	01	9	30	1	1	3	8	—	30.4	42	01	9	00	0	1	3	8	—	—	—	31	+1	19	-1	—	0	318	94	135
LOWER EGYPT	DAMANHUR	00	6	28	3	0	0	—	7.4	31.0	45	00	6	24	3	0	0	—	8.8	0.0	28.0	32	-1	21	+1	72	0	169	101	136
	MANSURA	01	8	20	2	1	4	8	7.5	36.0	33	00	8	32	1	0	0	—	8.8		28.0	37	+2	22	+2	71	0	102	55	
	TANTA	01	8	28	2	1	4	8	6.8	35.0	40	00	8	00	0	0	0	—	9.2	0.0	27.0	35	0	20	0	77	0	96	44	138
	ZAGAZIG	00	7	28	2	0	0	—	7.9	35.8	40	00	7	18	2	0	2	2	8.8	-0.4	28.2	36	+1	22	+2	73	0	57	27	
MIDDLE EGYPT — CAIRO	ALMAZA	00	8	32	1	0	2	8	7.6	35.8	16	01	8	02	1	1	3	6	10.0		26.3	37		22		68	0	69		
	EZBEKIYA	00	8	30	3	1	2	8	6.8	36.1	33	05	6	00	0	2	2	8	9.8	+1.0	26.2	37	+1	23	+1	73	0	56	26	
	GIZA	00	8	30	3	0	2	8	6.6	36.8	26	05	6	00	0	2	2	8	9.6	+0.3	25.6	37	+2	23	+4	76	0	51	27	
	HELWAN	00	8	32	5	0	1	1	6.2	35.5	18	05	6	30	3	0	0	—	9.2	+0.3	24.4	36	+1	22	+1	73	0	126	29	143
	SUEZ											00	9	02	2	0	0	—	7.9	-0.3	27.0	37	+1	23	0	62	0	56	17	144
UPPER EGYPT	FAIYUM	00	8	32	2	0	0	—	6.0	35.2	19	00	8	32	2	0	0	—	9.1	+0.1	26.0	37	0	22	+1	69	0	110	8	
	MINYA	01	9	30	3	1	5	2	7.0	36.4	34	00	8	32	3	0	0	—	8.6	+0.1	26.4	37	0	24	+3	66	0	1		
	ASYUT	01	8	26	1	1	4	2	6.0	37.1	20	00	7	24	1	0	0	—	8.6	+0.4	28.0	37	0	22	-1	52	0	29	4	
	QENA	00	9	14	2	1	0	—	3.6	40.4	20	00	8	22	2	0	0	—	5.7	-1.0	29.3	42	+2	24	0	42	0	29		
	LUXOR	00	7	22	2	0	0	—	4.4	41.0	21	00	7	32	1	0	0	—	7.2		35.0	42		23		28	0	1		
	ASWAN	00	9	32	1	0	0	—	4.6	39.5	16	00	9	00	0	0	0	—	7.1	+0.1	33.0	40	-1	26	0	28	0	8		
WESTERN DESERT	SIWA	00	8	32	3	0	0	—	11.1	35.5	50	00	7	04	2	0	0	—	12.6	+1.0	25.3	37	-1	22	+1	57	0	45	8	
	BAHARIYA	00	7	00	0	0	0	—	7.2	36.0	33	00	9	00	0	0	0	—	9.6	-0.3	25.0	37		22		61	0	9		
	KHARGA	00	9	32	2	0	0	—	6.3	37.6	14	00	9	00	0	0	0	—	9.0	+1.3	31.5	39	-1	22	-1	35	0	10		
	DAKHLA	00	9	32	2	0	0	—	7.4	36.0	25	00	8	16	1	0	0	—	9.6	+1.1	31.0	37	-2	24	+1	32	0	3		
RED SEA	TOR	00	7	28	2	0	0	—	5.2	30.8	48	00	7	28	1	0	0	—	5.6	-0.2	28.8	32	-2	24	0	64	0	5	13	
	HURGHADA	00	9	02	3	0	0	—	—	33.5	33	00	9	30	3	0	0	—	—	—	30.5	35	0	25	0		0	17		
	QUSEIR	00	8	32	3	0	0	—	4.8	33.3	45	00	8	32	2	0	0	—	5.2	-0.8	30.3	35	+1	26	-1	34	0	20		
	PORT SUDAN																										0	91	100	
NORTH SUDAN	WADI HALFA	00	8	08	2	0	2	1	5	39	16	00	8	00	0	0	0	—	7		29					19	0	7		
	KAREIMA											01	8	18	1	1	4	2	7		31					38	0	3	8	
	ATBARA	01	8	18	4	3	4	8,4	3	39	23	00	7	20	4	0	3	1	7		32					46	0	13	22	
	KHARTOUM																										0	11	54	
	KASSALA	00	8	26	3	0	1	8	6	33	41	03	8	16	4	2	8	8	12		26					79	0	39	115	
CENTRAL SUDAN	WAD MEDANI	02	8	24	4	5	6	4	7	32	43																tr	73	143	
	DUEIM	03	8	20	3	6	8	5	6	34	36																48	110	111	
	RENK	02	9	28	3	1	6	9	8	29	59																0		254	
	ROSEIRES	01	7	14	2	1	4	2	8	33	53	03	7	20	2	5	8	6	14		23					94	tr	206	374	
	EL OBEID	02	8	10	4	1	6	8	7	30	55	02	9	24	3	1	6	4,3	11		24					74	0	233	137	
	EL FASHER	01	9	14	2	1	4	8,4	—	34	22	01	9	12	4	1	5	4	—		27					79	0	26	95	
	GENEINA	01	8	28	1	1	4	8	—	31	43																		186	
	KADUGLI	66	7	04	4	6	7	9	9	28	58																		415	
S. SUDAN	MALAKAL	02	8	18	2	1	6	8,4	—	34	47	01	8	00	0	1	5	4	13		23					89	14	174	447	
	WAU	01	9	24	1	1	4	8,4	9	30	59	01	8	00	0	1	4	6,4	12		24					84	0	503	666	
	JUBA	01	8	00	0	1	4	8,4	11	31	49	28	8	28	1	9	7	6,4	16		22					94	28	723	688	

UPPER WINDS ON 22nd (الرياح العليا يوم ٢٢)

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTOUM	KASSALA	EL OBEID	MALAKAL	JUBA
				8 h 45 m		7 h		7 h	7 h					
				02 33 10		02 32 15		05 02 35	05 18 30					
				05 35 10		05 02 30		10 02 35	10 14 15					
				08 01 20		10 35 40		15 33 15	15 05 15					
				10 04 15		15 34 30		20 24 25	20 27 05					
				15 35 20		20 34 15		25 23 40	25 25 20					
				20 34 25		25 22 10		35 24 30	35 32 25					
				23 34 30		30 29 10		50 23 05	40 01 15					
				25 36 30		40 22 25			50 23 05					
				30 02 05					65 28 35					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 21st	Diff. from normal	Wet bulb temp. °C on 21st	Diff. from normal
Alexandria	80	+5	23.5	+0.4
Ezbekiya	55	-4	23.6	+1.2
Giza	59	-1	22.3	+0.3
Helwan	53	+4	21.0	+0.7

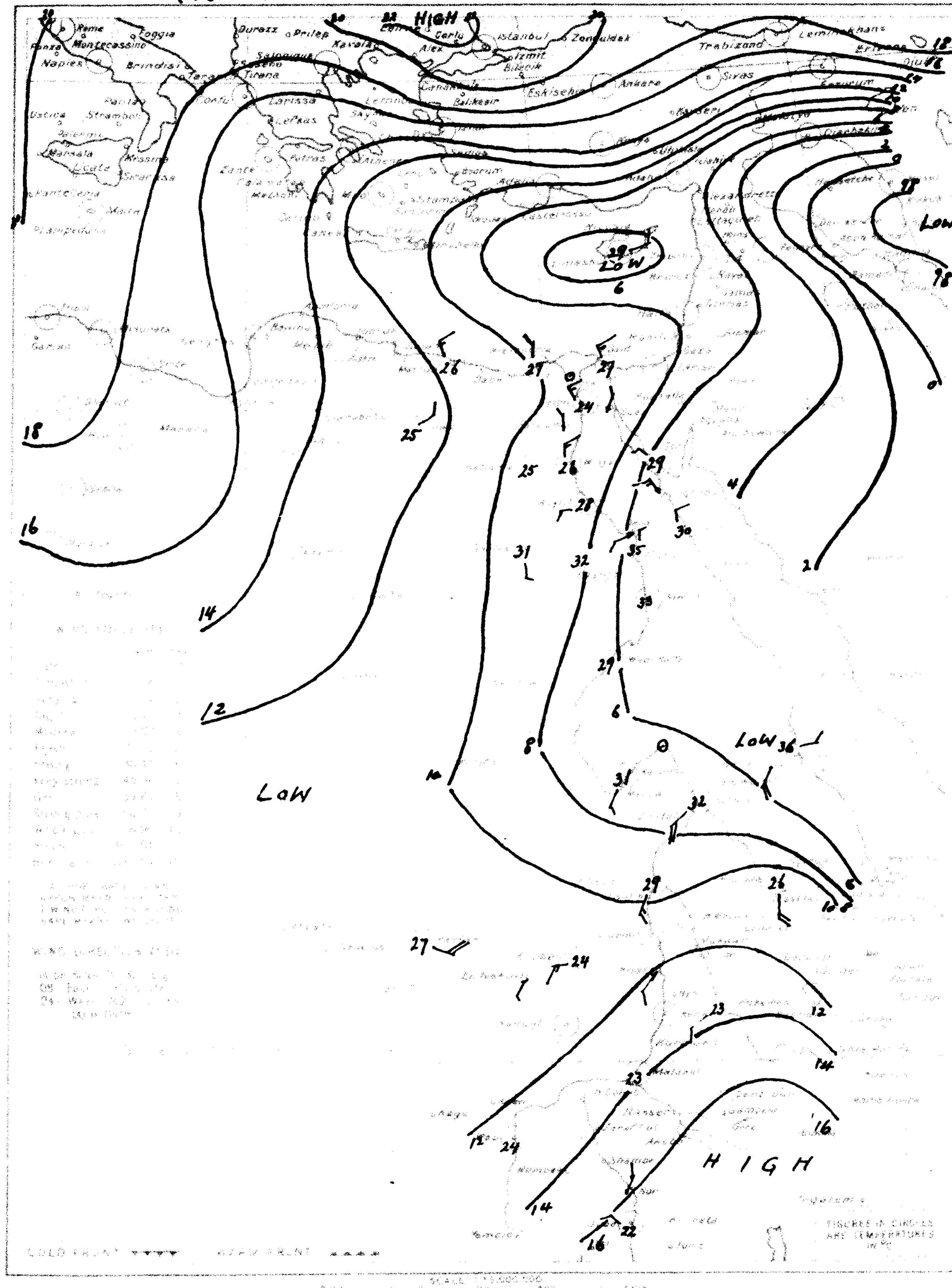
Giza Grass minimum on 22nd 21.6 °C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1945	1944
22-7	1736	1794
21-7	1736	1794

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	22-7-45				
Nasser				9.14	-0.12
Malakal		11.22	-0.22	11.20	-0.22
Roseires		16.50	-0.32	16.94	+0.28
Sennar Res.				16.98	—
J. Aulia U.S				371.95	
J. Aulia D.S				371.90	-0.88
Khartum				11.94	-1.03
Kh. el Girba				13.10	+0.06
Atbara		11.47	-0.73	11.51	-0.60
Kajnarti		134.10	-1.23	133.83	-1.28
Aswan Res.		100.75		101.20	
Aswan D.S.		86.53	-0.78	86.52	-0.74
Roda (Cairo)		16.49	+0.75	16.49	+0.76

Isobars, Wind and Temperature at 8 h. 22-7-45 (١٩٤٥-٧-٢٢)



At 8 h. on 22nd (الساعة ٨ يوم ٢٢)

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 MM	Diff. from norm.	Min. Today °C mm	Diff. from norm.	% Humidity UU	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	7.5	—	27.5	39	—	26	—	54	0	16	—
Limassol	00	9	06	2	0	0	—	6.3	-0.8	29	—	—	—	—	66	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 27.1 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww: Clear 00; Partly cloudy 01; Cloudy 02; Overcast 03; Low fog 04 …

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 05 h. 06 m.
Sunset 18 h. 54 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month July 1945 — ١٩٤٥ شهر يوليه

At 14 h. on 22nd (الساعة ١٤ يوم ٢٢) — At 8 h. on Monday 23rd (الساعة ٨ يوم الاثنين ٢٣)

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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	30	4	0	0	—	11.4	28.4	88	00	9	30	5	0	0	—	10.6	+0.7	25.8	29	+1	21	−1	93	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	02	5	2	3	4	9.9	27.8	71	01	9	32	2	2	4	4	9.1	−0.4	25.0	30	0	23	0	76	0	260	186	132
DAMIETTA	00	8	28	3	0	0	—	7.9	29.8	71	01	6	28	2	1	3	8	8.2		26.9	30	—	23		85	0	110	106	159
PORT SAÎD	00	8	30	3	0	0	—	8.0	30.9	65	02	8	30	3	2	5	6	8.2	+0.4	27.0	32	+1	25	+1	79	0	107	81	134
EL 'ARÎSH	01	9	30	1	1	4	8			61	01	9	20	1	1	3	8	—	—	—	31	+1	19	−1	—	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	28	3	0	0	—	8.3	31.3	48	01	6	24	3	1	3	8	8.8	0.0	26.8	32	−1	22	+2	73	0	169	101	136
MANṢÛRA	01	8	32	1	1	3	8	9.1	34.5	34	01	7	20	1	1	4	8	8.6		27.0	35	0	22	+2	76	0	102	55	137
TANTA	00	8	32	1	0	0	—	8.2	33.8	41	02	7	00	0	1	5	8	9.0	−0.2	26.5	34	−1	20	0	77	0	96	44	138
ZAGÂZIG	00	7	24	2	0	3	1	9.5	35.0	35	01	7	24	2	1	4	2	8.6	−0.6	28.2	35	0	22	+2	68	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	30	2	0	0	—	9.1	35.2	28	01	7	29	1	2	3	6	10.0		25.7	36	—	23	—	64	0	69	—	141
CAIRO EZBEKÎYA	00	8	30	1	0	0	—	7.6	35.4	35	05	6	30	1	1	5	8	9.4	+0.6	26.8	36	0	23	+1	70	0	56	26	
CAIRO GÎZA	00	8	02	1	0	0	—	7.6	35.2	24	05	6	32	2	[illegible]	4	8	9.0	−0.3	26.0	36	+1	23	+4	71	0	51	27	
HELWÂN	00	8	26	4	0	0	—	7.9	34.3	20	05	5	30	2	0	0	—	8.8	−0.1	24.5	35	0	22	+1	72	0	126	29	143
SUEZ	00	9	02	1	0	0	—	7.6	35.6	26																	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	2	0	0	—	7.6	34.8	28	00	8	30	2	0	2	8	9.1	+0.1	25.2	36	−1	22	+1	74	0	110	8	153
MINYA	00	9	32	2	0	0	—	9.0	36.7	30	00	9	32	3	0	0	—	8.4	−0.2	25.5	37	0	22	+1	72	0	1	—	154
ASYÛT	00	8	26	2	0	0	—	7.1	36.6	17	00	7	28	1	0	0	—	9.0	+0.8	26.5	37	0	21	−2	59	0	29	4	155
QENA	00	9	22	2	0	0	—	6.0	41.0	22	00	8	26	2	0	0	—	6.7	0.0	29.8	42	+2	24	0	38	0	29		156
LUXOR	00	7	30	2	0	0	—	5.9	41.0	20	00	7	28	1	0	0	—	6.8		32.0	42	—	22	—	33	0	tr.		157
ASWÂN	00	9	32	1	0	0	—	5.6	39.3	17	00	9	32	1	0	0	—	6.8	−0.2	32.3	41	0	26	0	23	0	8	—	158
WESTERN DESERT																													
SÎWA	00	8	28	2	0	0	—	11.9	36.3	51	00	7	04	2	0	0	—	12.2	+0.6	26.5	38	0	21	0	66	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	9.8	36.0	42	01	9	00	0	1	4	—	10.0	+0.1	23.0	38	—	20	—	66	0	9		149
KHÂRGA	00	9	32	2	0	0	—	7.5	37.8	17	00	9	00	0	0	0	—	8.8	+1.1	30.3	38	−2	22	−1	46	0	10		151
DÂKHLA	00	9	28	1	0	0	—	10.3	36.5	25	00	8	20	1	0	0	—	9.6	+1.1	29.5	38	−1	24	+1	36	0	3		152
RED SEA																													
TÔR	00	7	28	2	0	0	—	6.2	31.1	40	00	7	28	1	0	0	—	5.9	+0.1	28.1	35	+1	25	+1	65	0	5	13	145
HURGHÂDA	00	9	02	3	0	0	—	—	32.5	47																	17		146
QUṢEIR	00	8	04	3	0	0	—	6.0	33.2	39	00	8	32	2	0	0	—	5.8	−0.2	31.0	35	+1	27	0	41	0	20		147
PORT SUDAN																										0	91	100	169
NORTH SUDAN																													
WÂDI HALFA	00	8	02	1	0	0	—	5	34	18	00	8	00	0	0	0	—	7		30					27	0	7	—	165
KAREIMA	00	8	00	0	0	0	—	4	35	14	00	8	20	2	0	0	—	7		31					33	0	3	8	166
'ATBARA	00	8	28	1	0	0	—	5?	36	14	00	8	24	1	0	0	—	6		33					30	0	13	23	167
KHARTÛM																										0	11	55	168
KASSALA	01	8	26	3	1	5	8,3	6	36	35	00	8	24	4	0	0	—	10		26					48	0	33	118	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	04	1	0	0	—	6	36	22	00	8	26	1	0	0	—	9		31					41	0	73	148	171
DUEIM																										0	110	115	173
RENK	01	7	18	3	1	3	1	7?	31	49	02	8	20	4	2	5	8	—		26					58			258	182
ROSEIRES	00	8	00	0	0	0	—	6	37	22																0	206	380	172
EL OBEID	02	8	28	2	1	5	6	6	34	34	00	8	24	1	0	0	—	11		26					58	0	233	141	174
EL FÂSHER	02	9	00	0	1	6	8,4	—	34	47	01	8	26	4	0	3	4	—		24					61	37	63	99	175
GENEINA	02	8	32	2	1	5	9	—	31	22	01	8	14	1	1	5	4	—		23					78			192	179
KADUGLI	10	8	20	2	1	2	9	9	32	43	01	7	20	4	1	4	—	10		25					51			420	187
S. SUDAN																													
MALAKÂL	01	9	20	2	1	4	8,4,1	9	31	41	01	7	12	2	1	4	—	9?		27					52	0	174	453	176
WÂU	01	8	22	1	1	4	6,4	10	32	43	00	8	00	0	1	2	6	12		26					66	0	503	672	177
JÛBA	01	8	04	2	1	4	8	12	29	62	01	8	26	1	1	4	8	10		25					79	0	723	692	178

UPPER WINDS ON 23rd (الرياح العليا يوم ٢٣)

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN	MINYA	ASYÛT (7 h.)	ASWÂN (7 h.)	WÂDI HALFA (7 h.)	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
						02 30 25	02 34 10							
						05 31 10	05 35 20							
						10 33 30	10 35 20	10 20 30						
						15 31 50	15 34 20	15 23 25						
						20 31 30	20 27 20	20 23 25						
						25 34 25	25 23 25	25 24 45						
						30 02 10		35 24 30						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 22nd	Diff. from normal	Wet Bulb Temp. °C on 22nd	Diff. from normal
Alexandria	76	+1	23.4	+0.3
Ezbekiya	58	−1	23.2	+0.7
Gîza	59	−1	22.1	0.0
Helwân	49	0	20.3	−0.1

Gîza Grass minimum on 23rd 22.2 °C

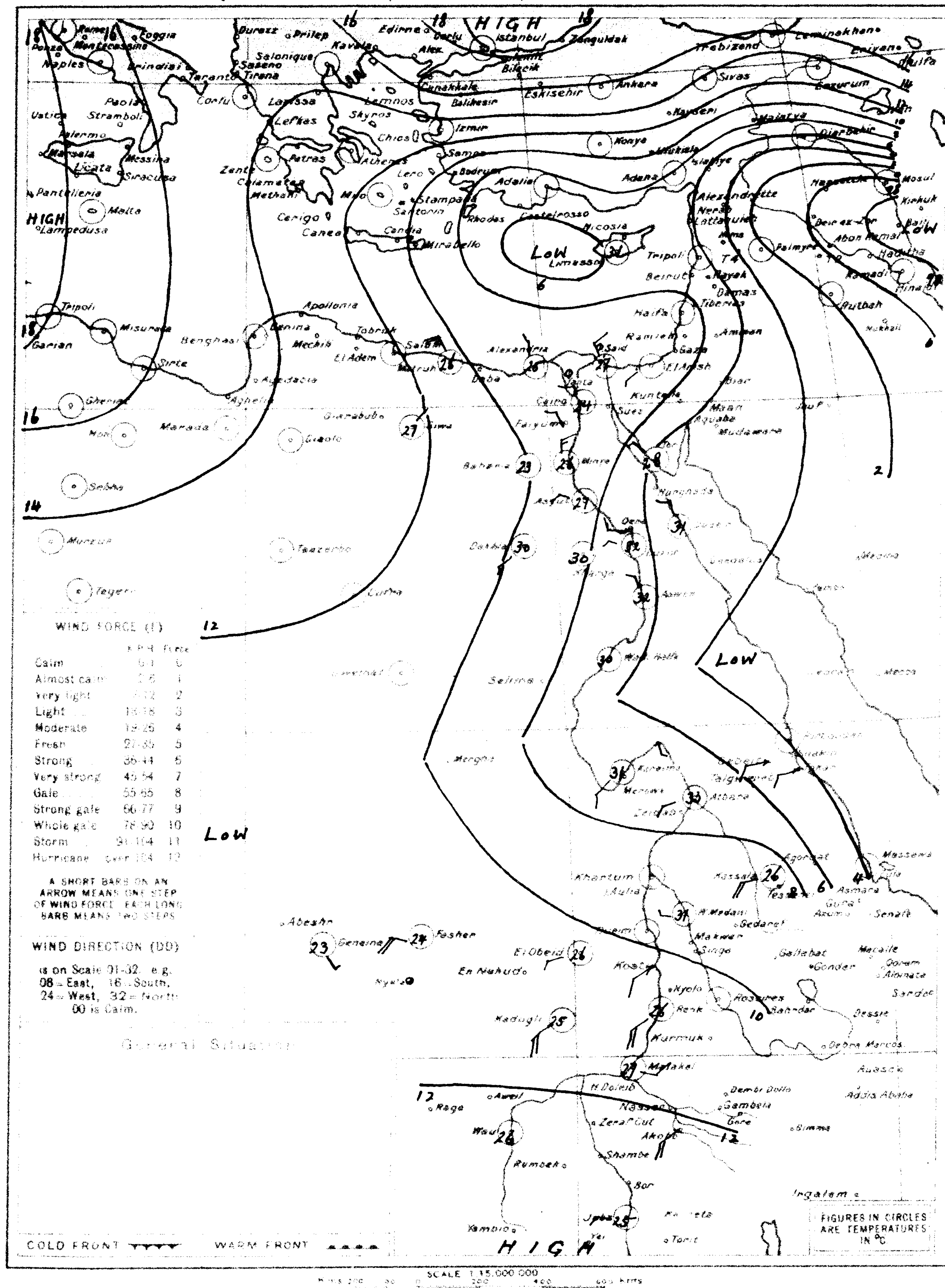
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
23-7	1736	1910
22-7	1736	1794

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nasser				9.76	−0.12
Malakâl		11.23	−0.22	11.22	−0.22
Roseires		16.66	−0.32	16.50	−0.32
Sennâr Res.				17.21	
J. Aulia U.S				372.00	
J. Aulia D.S				371.97	−0.89
Khartûm		11.94	−1.23	11.94	−1.14
Kh. el Girba				13.24	+0.11
'Atbara		11.52	−0.77	11.47	−0.73
Kajnarti		134.35	−1.16	134.10	−1.23
Aswân Res.		100.31		100.75	
Aswân D.S.		86.52	−0.66	86.53	−0.78
Rôda (Cairo)		16.51	+0.75	16.49	+0.75

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٠-٧-٤٥ Isobars, Wind and Temperature at 8 h. 23-7-45



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
,, ,, 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

At 8 h. on 23rd (الساعة ٨ يوم ٢٣)

Station محطة	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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
Nag Hamadi	00	8	00	0	0	0	—	7.2	—	28.0	37		19		55	0	16	—
Limassol	00	9	00	0	0	0	—	6.2	−0.7	31					38	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 27.2 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise h 05 m 08
Sunset h 18 m 54

Month JULY 1945 ١٩٤٥ شهر يوليو

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

At 14 h. on 23rd — الساعة ١٤ يوم ٢٣ | At 8 h. on Tuesday 24th — الساعة ٨ يوم الثلاثاء ٢٤

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	8h 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 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.	Station Number
MEDITERRANEAN																													
SALUM	00	9	04	1	0	0	—	11.0	29.2	78																			130
MATRUH	00	9	30	4	0	0	—	9.9	27.2	93	00	9	28	3	0	0	—	9.4	-0.5	25.8	28	0	20	-2	93	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	30	3	2	4	8	9.1	28.2	58	00	9	32	1	0	0	—	8.7	-0.8	25.6	30	0	23	0	77	0	260	186	132
DAMIETTA	00	7	28	3	1	2	8	7.6	29.5	69	04	5	18	1	0	0	—	8.0	—	26.0	31		20		86	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	7.2	31.4	64	01	8	30	3	1	4	8	7.8	0.0	26.5	32	+1	24	0	77	0	107	81	134
EL 'ARISH	01	9	32	1	1	3	8	—	31.6	39	01	9	00	0	1	3	8	7.8	-0.8	—	32	+2	19	-2	—	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	28	3	0	0	—	9.1	31.6	46	01	6	28	2	1	3	8	8.0	-0.8	26.0	32	-1	20	0	81	0	169	101	136
MANSURA	01	8	28	1	1	4	8	7.4	34.2	36	41	7	32	1	4	4	8	8.4	—	25.0	36	+1	21	+1	81	0	102	55	137
TANTA	00	8	00	0	1	0	—	7.0	33.3	43	00	8	00	0	1	0	—	8.3	-0.9	25.5	34	-1	19	-1	80	0	96	44	138
ZAGAZIG	00	7	28	2	0	2	1	7.9	34.8	38	00	7	02	2	0	0	—	8.3	-0.9	27.2	35	0	20	0	72	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	1	0	1	8	8.4	35.1	30	01	7	30	1	2	3	6	8.8	—	25.0	36		24		74	0	69		141
CAIRO EZBEKIYA	00	8	30	1	1	1	8	7.1	34.2	33	05	6	28	2	1	3	8	8.6	-0.2	25.3	36	0	23	+1	76	0	56	26	
CAIRO GIZA	00	8	00	0	0	2	8	7.0	34.4	29	05	6	28	2	2	4	8	8.4	-0.8	25.0	36	+1	21	+1	74	0	51	27	
HELWAN	00	7	28	4	0	0	—	6.7	33.7	21	00	7	30	2	0	0	—	8.2	-0.7	24.0	35	0	21	0	75	0	126	29	143
SUEZ	00	8									00	9	30	1	0	0	—	8.0	-0.2	28.5	37	+1	23	0	50	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	1	0	0	—	7.4	33.6	38	00	8	32	3	0	0	—	7.8	-1.3	25.1	36	-1	21	0	69	0	110	8	153
MINYA	00	9	32	3	0	0	—	7.9	35.6	35	00	8	32	3	0	0	—	7.5	-1.1	24.8	37	0	21	0	68	0	1		154
ASYUT	00	8	22	2	0	0	—	7.0	35.9	21	00	7	24	1	0	0	—	7.4	-0.8	27.5	36	-1	22	-1	52	0	29	4	155
QENA	00	9	22	3	0	0	—	4.3	38.0	20	00	8	22	2	0	0	—	5.8	-0.9	28.2	39	-1	24	0	43	0	29		156
LUXOR	00	7	22	2	0	0	—	6.2	39.0	23	00	7	32	1	0	0	—	4.8	—	34.8	39		24		30	0	tr		157
ASWAN	00	9	30	1	0	0	—	4.8	39.0	19	00	9	00	0	0	0	—	5.8	-1.2	31.0	40	-1	25	-1	32	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	24	2	0	0	—	10.2	36.0	47	00	7	00	0	0	0	—	11.0	-0.6	27.5	37	-1	21	0	60	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	8.4	35.0	35	00	7	00	0	0	0	—	10.2	+0.3	23.0	37		19		59	0	9		149
KHARGA	00	7	28	2	0	0	—	7.2	37.2	21	00	9	02	2	0	0	—	8.0	+0.3	32.1	41	+1	24	+1	34	0	10	—	151
DAKHLA	00	7	28	2	0	0	—	7.2	37.0	25	00	8	00	0	0	0	—	8.6	+0.2	30.0	38	-1	24	+1	37	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	—	5.9	33.9	37	00	7	28	1	0	0	—	5.5	-0.3	28.1	35	+1	25	+1	73	0	5	13	145
HURGHADA	00	9	02	4	0	0	—	—	32.5	39																	17	—	146
QUSEIR	00	8	02	3	0	0	—	5.0	32.6	53	00	8	32	3	0	0	—	4.3	-4.3	31.7	34	+4	26	+5	52	0	20	—	147
PORT SUDAN																										0	91	100	169
NORTH SUDAN																													
WADI HALFA	00	8	24	4	0	0	—	5	40	15	00	8	25	2	0	0	—	7		29					35	0	7		165
KAREIMA	00	8	26	1	0	0	—	4	42	09	00	8	16	1	0	3	4	6		33					20	0	3	7	166
'ATBARA	00	8	24	1	0	0	—	2	41	11	01	8	30	1	1	4	1	5		34					19	0	13	23	167
KHARTUM																										0	11	56	168
KASSALA	01	8	26	2	0	5	8	4	36	35	02	8	22	4	1	6		5		27					58	0	33	121	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	20	4	1	7	8	4	38	25	02	9	16	3	1	7	2,6	10		26					79	4	77	153	171
DUEIM																										0	110	119	173
RENK	02	9	30	3	1	6	7	6	—	—	02	9	08	3	1	6		11								—	—	262	182
ROSEIRES	02	7	12	2	1	7	4	—	33	53	03	7	15	2	5	8	6	13		21					100	24	230	385	172
EL OBEID											02	9	20	3	1	7	4,5	10		23					87	4	237	144	174
EL FASHER	01	7	12	1	1	5	4,8	—	33	41	81	9	28	2	2	8	5,6	—		24					74	dr	63	103	175
GENEINA	01	8	20	3	1	4	4,8	—	31	49	02	8	00	0	1	6	2,4,5	—		24					74	—	—	199	179
KADUGLI											02	8	08	2	1	7	—	11		24					94	—	—	426	187
S. SUDAN																													
MALAKAL	02	8	14	3	1	5	1,4,8	8	33	53	22	8	16	3	6	8	4,9	11		24					94	4	178	457	176
WAU	02	7	00	0	1	7	4,5,8	10	32	46	—	7	00	0	1	8	4,5,6	12		23					69	0	503	678	177
JUBA	02	8				5	4,8		32	55	—	8	26	1	8	3	4,5,6	14		24					79	dr	723	696	178

UPPER WINDS ON 24th — الرياح العليا يوم ٢٤

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN 8 h. 30 m.	MINYA	ASYUT 7 h.	ASWAN 7 h.	WADI HALFA	KAREIMA 7 h.	EL FASHER 7 h.	KASSALA 7 h.	EL OBEID 7 h.	MALAKAL	JUBA
				02 33 15		02 29 10	02 32 10		10 36 40	10 05 15	10 21 15	10 24 10		
				05 02 20		05 01 30	05 34 30		15 31 40	15 06 35	15 24 35	12 29 30		
				08 03 30		10 32 35	10 34 25		20 29 25	20 34 25	20 28 35	20 35 10		
				10 03 20		15 32 35	15 31 10		30 23 30	27 33 15				
				15 35 15		20 31 25	20 29 10		40 24 30					
				20 04 20		25 04 10	25 28 25							
				23 04 05		30 33 10	30 32 25							
				25 02 05										
				30 11 05										
				35 05 15										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 23rd	Diff. from normal	Wet Bulb Temp °C on 23rd	Diff. from normal
Alexandria	74	- 1	22.5	-0.6
Ezbekiya	57	- 3	22.9	+0.4
Giza	58	- 2	22.3	+0.2
Helwan	55	+ 6	20.9	+0.4

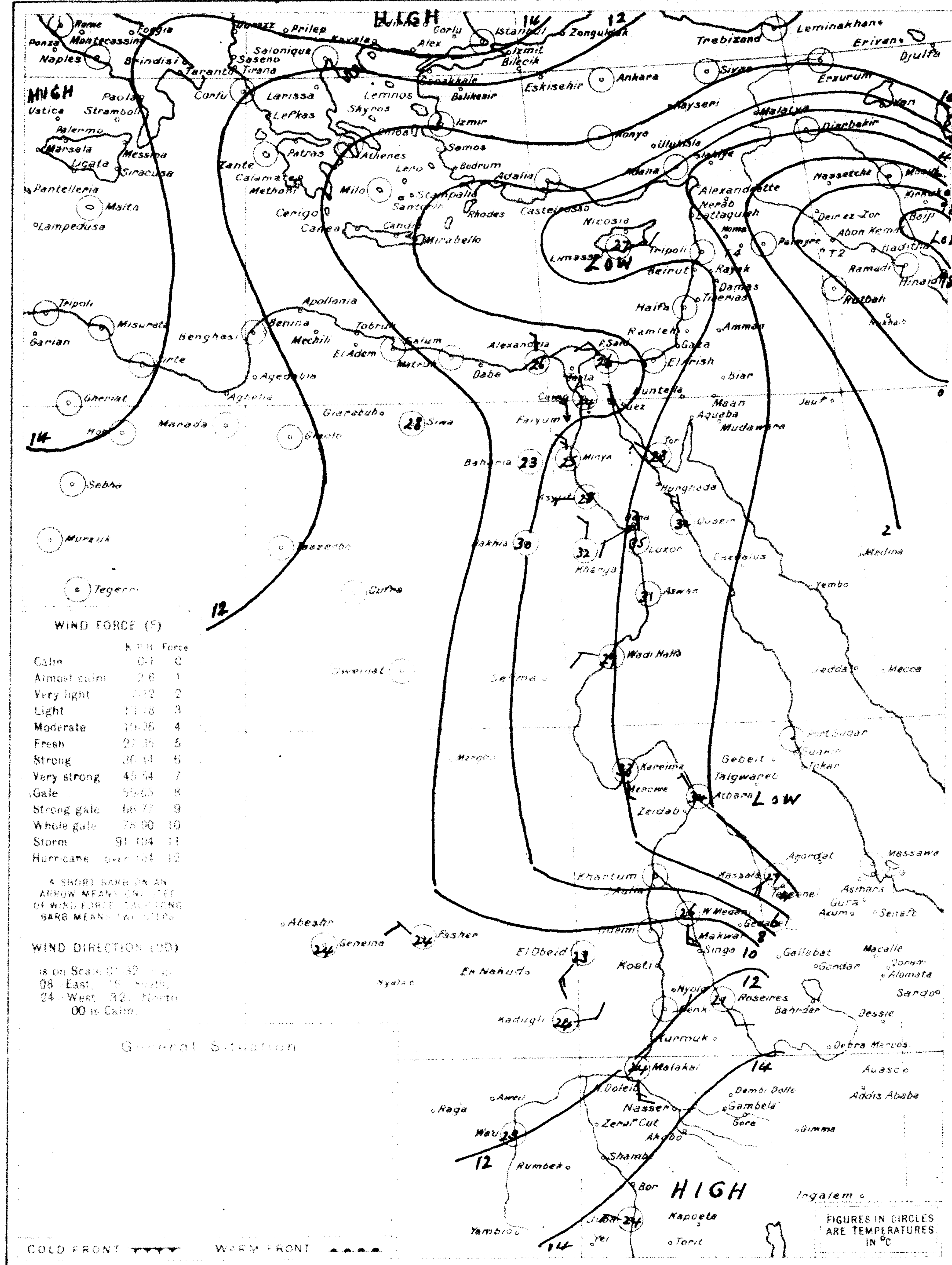
Giza Grass minimum on 24th 20.8 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
24 - 7	1736	1910
23 - 7	1736	1910

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				13.33	- 0.28
Nasser				7.20	- 0.10
Malakal		11.24	- 0.22	11.23	- 0.22
Roseires		16.66	- 0.45	16.66	- 0.32
Sennar Res.				17.22	
J. Aulia U.S				372.03	
J. Aulia D.S	7			371.99	- 0.95
Khartum	1	12.28	- 0.96	11.94	- 1.23
Kh. el Girba				13.56	+ 0.34
'Atbara	24	12.05	- 0.36	11.52	- 0.77
Kajnarti		134.57	- 1.05	134.35	- 1.18
Aswan Res.		99.91		100.31	
Aswan D.S.		86.53	- 0.89	86.52	- 0.86
Roda (Cairo)		16.51	+ 0.73	16.51	+ 0.75

١٩٤٥/٧/٢٤ Isobars, Wind and Temperature at 8 h. 24/7/1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS.

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

General Situation

At 8 h. on 24th — الساعة ٨ يوم ٢٤

STATION محطة	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 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.
N. Hamadi	00	8	00	0	0	0	—	6.7	—	28.3	36	—	21	—	51	0	16	—
Limassol	00	9	08	3	0	0	—	5.5	-1.7	27	—	—	—	—	70	0	644	464
SHIPS سفن																		

Remarks
Water Temp
River Nile Cairo
27.3 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	16
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

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ANNUAL SUBSCRIPTION. INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise h m 05 02 — Sunset 18 53

Month JULY 1945 ١٩٤٥ شهر يوليه

STATION	14h on 24th: 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	8h on WEDNESDAY 25th: 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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALÛM																													130
MATRÛH	00	9	30	4	0	0	—	8.8	27.4	87	00	9	28	4	0	[illegible]	—	9.2	-0.7	25.8	28	[illegible]	21	-1	93	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	02	3	2	3	4	8.4	28.2	65	00	9	32	2	0	0	—	7.2	-2.3	25.7	30	0	23	0	77	0	260	186	132
DAMIETTA	00	8	28	3	0	0	—	7.0	31.0	50	01	6	20	1	1	3	8	7.0	—	27.0	32		20		83	0	110	166	159
PORT SAÎD	00	8	30	3	0	0	—	6.7	31.2	64	01	8	30	3	1	4	8	6.8	-1.9	26.3	32	+1	22	-2	77	0	107	81	134
EL 'ARÎSH	01	8	30	1	1	4	8	6.8	31.7	42																0	318	94	135
LOWER EGYPT: DAMANHÛR	00	6	28	3	0	0	—	7.6	31.2	42	00	6	28	3	0	0	—	7.2	-1.6	25.8	33	0	19	-1	80	0	169	101	136
MANSÛRA	00	8	32	2	1	0	—	6.8	35.0	35	00	8	28	2	0	0	—	7.4	—	25.0	36	+1	19	-1	76	0	102	55	137
TANTA	00	8	00	0	0	0	—	6.6	33.5	35	03	7	00	0	2	8	7	7.2	-2.0	24.0	34	-1	17	-3	86	0	96	44	138
ZAGAZÎG	00	7	32	2	0	0	—	7.6	34.2	30	00	7	20	2	0	0	—	7.5	-1.7	26.0	35	0	18	-2	76	0	57	27	139
MIDDLE EGYPT: CAIRO ALMAZA	00	8	32	2	0	0	—	8.3	35.0	17	05	6	00	0	2	5	6	7.9	—	23.2	36		21		80	0	69		141
CAIRO EZBEKIYA	00	8	30	3	0	0	—	6.4	34.6	32	09	6	30	2	2	6	6	7.8	-1.0	23.0	36	0	21	-1	86	0	56	26	
CAIRO GIZA	00	8	30	2	0	0	—	6.6	34.2	30	09	5	28	2	2	5	6	7.6	-1.6	23.5	36	+1	19	-1	79	0	51	27	
HELWÂN	00	8	30	4	0	0	—	5.8	34.8	12	05	6	30	2	0	2	6	7.0	-1.9	23.7	35	0	20	-1	77	0	126	29	143
SUEZ	00	9	02	1	0	0	—	7.8	36.3	22	00	9	30	1	0	0	—	7.0	-1.2	28.0	37	+1	21	-2	54	0	56	17	144
UPPER EGYPT: FAIYÛM	00	8	02	3	0	0	—	6.2	34.6	19	00	8	32	2	0	2	8	7.1	-2.0	24.0	36	-1	20	-1	76	0	110	8	153
MINYA	00	9	32	3	0	0	—	7.0	34.8	33	00	9	32	2	0	0	—	6.2	-2.4	26.0	36	-1	20	-2	60	0	1		154
ASYÛT	00	8	26	2	0	0	—	6.3	34.0	27	00	7	20	1	0	0	—	6.6	-1.6	27.8	35	-2	22	-1	45	0	29	4	155
QENA	00	9	22	3	0	0	—	4.8	39.4	23	00	8	22	2	0	0	—	4.7	-2.0	27.6	41	+1	23	-1	40	0	29		156
LUXOR	00	7	22	2	0	0	—	4.8	39.5	21	00	6	32	1	0	0	—	4.8	—	34.0	41		22		22	0	tr		157
ASWÂN	00	9	00	0	0	0	—	3.5	39.5	18	00	9	00	0	0	0	—	5.0	-2.0	30.6	40	-1	26	0	33	0	8	—	158
WESTERN DESERT: SIWA	00	8	04	2	0	0	—	10.2	36.5	46	00	7	00	0	0	0	—	9.9	-1.7	25.8	38	0	20	-1	56	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	7.9	34.5	29	00	9	00	0	0	0	—	8.7	-1.2	23.5	36		19		56	0	9		149
KHARGA	00	9	04	3	0	0	—	6.3	37.7	17	00	9	32	2	0	0	—	6.8	-1.0	29.5	39	-1	23	0	38	0	10	—	151
DAKHLA	00	9	32	2	0	0	—	6.7	36.0	29	00	8	24	1	0	0	—	7.8	-0.6	28.5	38	-1	23	0	41	0	3		152
RED SEA: TOR	00	7	28	2	0	0	—	5.5	33.2	—	00	7	28	1	0	0	—	—	—	27.8	35	+1	25	+1	60	0	5	13	145
HURGHÂDA																										0	17	—	146
QUSEIR	00	8	32	3	0	0	—	3.9	33.4	46	00	8	32	3	0	0	—	3.1	-2.9	31.3	34	0	27	0	41	0	20	—	147
PORT SUDAN																										0	91	100	169
NORTH SUDAN: WADI HALFA	01	8	24	3	1	3	1	4	40	12	00	8	00	0	1	3	1	6		29					23	0	7		165
KAREIMA	01	8	26	3	1	5	2	3	41	10	00	8	00	0	1	3	2	6		31					24	0	3	9	166
'ATBARA	01	8	28	3	1	4	1	3	41	13	02	8	20	3	1	6	4,2	6		32					41	0	13	24	167
KHARTUM																										0	11	57	168
KASSALA	01	8	26	2	1	5	8	5	35	39	02	8	26	2	1	6	2	9		26					79	15	48	125	170
CENTRAL SUDAN: WAD MEDANI	02	8	18	5	1	7	4	7	34	39	01	8	16	5	1	3	3	10		26					62	0	77	157	171
DUEIM																										0	110	122	173
RENK	01	9	20	3	1	5	8	9	25	84	03	9	16	3	2	8	9	11		24					84	—	—	266	182
ROSEIRES	01	7	12	2	1	4	2	9	29	66	02	7	12	2	5	8	6	10		22					86	3	233	391	172
EL OBEID	02	9	18	3	1	7	4,5	7	29	62	02	9	18	4	6	5	3	10		24					74	0	237	148	174
EL FASHER	02	9	24	1	1	8	4,5	—	32	41																0	63	107	175
GENEINA	01	9	18	4	1	5	6	—	31	46	02	9	18	2	1	5	6	—		23					89	0	—	206	179
KADUGLI	66	5	12	2	9	8	9	—	22	100	02	7	00	0	1	6	9	11		22					88	Rain	—	430	187
S. SUDAN: MALAKÂL	61	8	02	3	6	8	6,5	12	23	94	02	8	20	1	6	6	4,5	12		24					87	2	180	465	176
WAU	02	8	26	3	6	6	8	10	29	66	51	8	00	0	1	8	4,5	13		21					94	3	506	684	177
JÛBA	01	8	20	1	1	5	8	10	31	55	02	7	00	0	6	7	6,4,5	15		22					94	10	733	700	178

الساعة ١٤ يوم ٢٤ — الساعة ٨ يوم الأربعاء ٢٥

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 25th — الرياح العليا يوم ٢٥

SALÛM	MATRÛH	DIKHEILA	PORT SAÎD (CAIRO)	HELWÂN	MINYA	ASYÛT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h m	h m	h m	8 h 30 m	8 h 30 m	h m	7 h m	7 h m	7 h m	7 h m	h m	h m	h m	h m	h m
			02 02 15	02 35 25		02 26 05	02 31 10	10 36 30	10 01 30					
			05 36 15	05 04 20		05 01 20	05 28 10	15 33 70	15 25 15					
			10 05 30	08 06 35		10 34 45	10 26 20	20 29 20						
			15 05 30	10 05 35		15 34 35	15 23 25	35 23 20						
				15 04 40		20 07 05	20 21 25	40 28 20						
				20 33 05		30 34 10								
				23 23 10										
				25 00 00										
				30 09 10										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 24	Diff. from normal	Wet bulb temp °C on 24th	Diff. from normal
Alexandria	73	-2	22.4	-0.7
Ezbekiya	55	-5	21.9	-0.6
Giza	57	-3	21.6	-0.6
Helwân	47	-2	19.4	-1.1

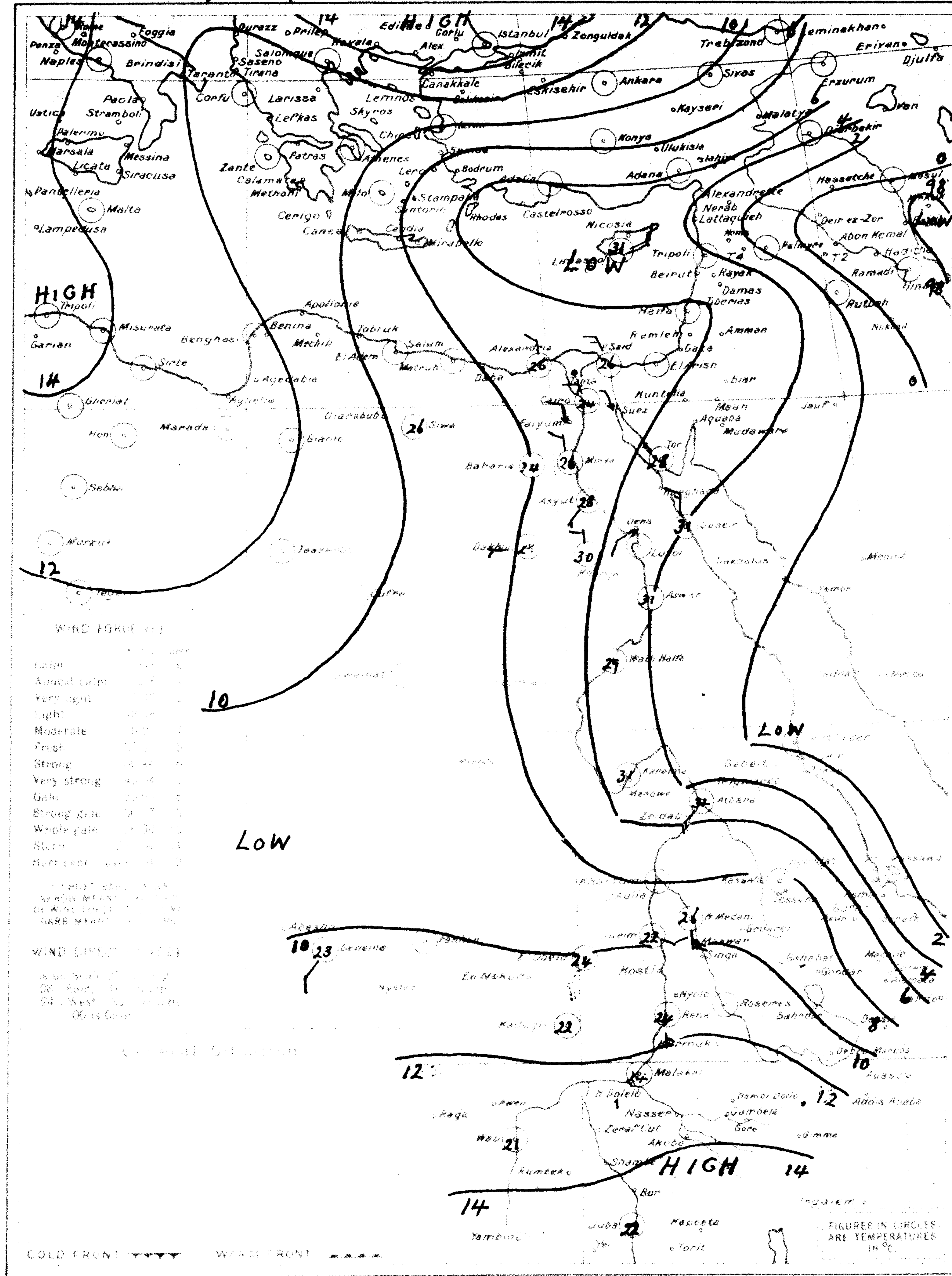
Giza Grass minimum on 25th 18.1 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
25-7	1736	1910
24-7	1736	1910

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	25-7			13.26	-0.36
Nasser				9.21	-0.11
Malakâl		11.26	-0.21	11.24	-0.22
Roseires		16.70	-0.53	16.66	-0.45
Sennâr Res.				17.22	—
J. Aulia U.S				—	—
J. Aulia D.S				—	—
Khartûm				12.28	-0.96
Kh. el Girba				13.00	-0.28
'Atbara		11.93	-0.60	12.05	-0.36
Kajnarti		134.77	-1.03	134.57	-1.05
Aswân Res.		99.62	—	99.91	—
Aswân D.S.		86.33	-0.97	86.53	-0.89
Rôda (Cairo)		16.45	+0.64	16.51	+0.73

Isobars, Wind and Temperature at 8 h. 25-7-1945. ١٩٤٥-٧-٢٥



SCALE 1:15,000,000 — kms

STATION محطة	At 8h on 25th: 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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
LIMASSOL	00	9	06	2	0	0	—	4.7	-2.5	31	—	—	—	—	52	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	5.5	—	27.0	37	—	21	—	49	0	16	—
SHIPS سفن																		

الساعة ٨ يوم ٢٥

Remarks

WATER TEMP. RIVER NILE CAIRO 27.2°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	16
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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 05 h. 10 m.
Sunset 18 h. 53 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month JULY 1945 — شهر يوليه ١٩٤٥

Isobars, Wind and Temperature at 8 h. 26-7-1945

At 14 h. on 25th — الساعة ١٤ يوم ٢٥

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
MEDITERRANEAN: SALUM										
MATRUH	00	9	32	3	0	0	–	8.0	28.6	
DIKHEILA										
ALEXANDRIA	00	9	02	3	0	0	–	7.2	28.3	68
DAMIETTA	00	8	28	2	1	0	–	6.3	32.3	34
PORT SAID	00	8	30	3	0	0	–	5.8	30.9	68
EL 'ARISH	00	9	30	1	0	0	–	—	31.4	47
LOWER EGYPT: DAMANHUR	00	6	28	3	0	3	8	6.6	32.0	42
MANSURA	00	8	02	2	1	2	8	5.8	34.5	26
TANTA	00	8	00	0	1	0	–	5.9	35.0	24
ZAGAZIG	00	7	28	2	0	0	–	8.2	34.2	30
MIDDLE EGYPT, CAIRO: ALMAZA	00	8	02	2	0	0	–	6.4	35.2	19
EZBEKIYA	00	8	32	3	1	0	–	5.2	35.1	30
GIZA	00	8	30	2	0	0	–	5.0	34.6	25
HELWAN	00	8	32	4	0	0	–	4.6	34.5	13
SUEZ	00	9	02	1	0	0	–	7.4	34.3	23
UPPER EGYPT: FAIYUM	00	8	32	4	0	0	–	4.7	34.2	13
MINYA	00	9	30	2	0	0	–	4.9	35.8	30
ASYUT	00	8	26	1	0	0	–	5.4	35.3	19
QENA	00	9	22	2	0	0	–	3.6	39.8	19
LUXOR	00	7	30	2	0	0	–	3.8	40.0	20
ASWAN	00	9	00	0	0	0	–	2.7	40.0	18
WESTERN DESERT: SIWA	00	8	00	0	0	0	–	8.8	36.6	45
BAHARIYA	00	9	00	0	0	0	–	8.8	35.0	37
KHARGA	00	9	04	1	0	0	–	5.5	36.7	21
DAKHLA	00	9	28	2	0	0	–	5.9	36.0	29
RED SEA: TOR	00	7	28	2	0	0	–	3.6	29.9	54
HURGHADA										
QUSEIR	00	8	04	3	0	0	–	3.1	32.6	48
PORT SUDAN										
NORTH SUDAN: WADI HALFA	00	8	20	4	0	2	1	4	39	12
KAREIMA	01	8	28	2	1	5	2	3	41	14
'ATBARA	02	8	12	1	1	8	2	2	41	15
KHARTUM										
KASSALA	02	8	26	2	1	5	8,2	5	34	36
CENTRAL SUDAN: WAD MEDANI	02	8	16	5	1	5	8	5	35	35
DUEIM										
RENK	01	9	20	3	1	5	8	8	31	—
ROSEIRES	02	7	12	2	1	6	4	9	29	62
EL OBEID	02	9	18	4	1	6	8,2	6	31	43
EL FASHER	01	9	16	2	1	5	8	—	34	41
GENEINA	02	9	20	2	1	5	8	—	29	59
KADUGLI	02	8	20	3	1	5	9	10	29	55
S. SUDAN: MALAKAL	25	8	18	1	8	7	4,5	9	29	66
WAU	02	8	22	1	5	6	4,1	10	29	66
JUBA	02	8	00	0	9	7	4,5	12	26	74

At 8 h. on THURSDAY 26th — الساعة ٨ يوم الخميس 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. PPP	Temperature 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	Station Number
SALUM																		130
MATRUH	00	9	32	4	0	0	–	8.7	27.0	29	+1.2	25	+3	87	0	111	161	131
DIKHEILA																		150
ALEXANDRIA	00	9	00	0	0	0	–	7.2	27.0	30	0	23	0	78	0	260	186	132
DAMIETTA	04	5	20	1	4	3	8	6.6	—	26.2	33		21	92	0	210	106	159
PORT SAID	00	8	28	3	0	0	–	6.2	-1.6	27.3	32	+1	24	76	0	107	81	134
EL 'ARISH	01	9	00	0	1	3	8	7.5	-1.1	—	32	+2	19	-2	—	0	318	94	135
DAMANHUR	01	6	20	2	4	3	1	6.7	-2.2	23.2	34	+1	20	0	96	0	169	101	136
MANSURA	00	8	04	2	0	0	–	7.0	—	26.0	37	+2	21	+1	76	0	102	55	137
TANTA	00	8	00	0	0	0	–	7.0	-2.2	26.8	36	+1	19	-1	83	0	96	44	138
ZAGAZIG	00	7	28	2	0	0	–	6.7	-2.5	28.0	35	0	19	-1	73	0	57	27	139
ALMAZA	00	8	02	2	0	0	–	6.4	35.2	19	01	7	02	1	2	4	6	8.0	—	24.1	36		22	82	0	66		141
EZBEKIYA	00	8	32	3	1	0	–	5.2	35.1	30	09	5	00	0	2	6	0	7.2	-1.6	24.3	36	0	21	-1	83	0	56	26	
GIZA	00	8	30	2	0	0	–	5.0	34.6	25	09	5	30	2	2	7	6	7.0	-2.2	23.8	36	+1	20	0	85	0	51	27	
HELWAN	00	8	32	4	0	0	–	4.6	34.5	13	09	5	30	3	0	1	0	6.6	-2.3	24.0	36	+1	20	-1	76	0	126	29	143
SUEZ	00	9	02	1	0	0	–	7.4	34.3	23	00	9	02	1	0	0	–	6.2	-2.0	27.4	37	+1	23	0	76	0	56	17	144
FAIYUM	00	8	32	4	0	0	–	4.7	34.2	13	00	8	32	3	0	0	–	6.0	-3.1	25.7	36	-1	22	+1	70	0	110	8	153
MINYA	00	9	30	2	0	0	–	4.9	35.8	30	00	9	30	2	0	0	–	5.5	-3.1	27.1	36	-1	21	-1	55	0	1		154
ASYUT	00	8	26	1	0	0	–	5.4	35.3	19	00	7	22	1	0	0	–	5.9	-2.3	28.3	36	-1	21	-2	38	0	29	4	155
QENA	00	9	22	2	0	0	–	3.6	39.8	19	00	8	22	2	0	0	–	4.0	-2.7	28.2	41	+1	23	-1	32	0	29		156
LUXOR	00	7	30	2	0	0	–	3.8	40.0	20	00	7	32	1	0	0	–	5.0	–	34.0	42		21		22	0	tr		157
ASWAN	00	9	00	0	0	0	–	2.7	40.0	18	00	9	00	0	0	0	–	5.0	-2.0	31.3	41	0	25	-1	27	0	8	—	158
SIWA	00	8	00	0	0	0	–	8.8	36.6	45	00	7	32	2	0	0	–	9.6	-2.0	25.5	38	0	23	+2	72	0	45	8	148
BAHARIYA	00	9	00	0	0	0	–	8.8	35.0	37	00	9	00	0	0	0	–	8.7	-1.2	24.0	36		20		60	0	9		149
KHARGA	00	9	04	1	0	0	–	5.5	36.7	21	00	9	00	0	0	0	–	6.7	-1.1	27.2	38	-2	20	-3	32	0	10	—	151
DAKHLA	00	9	28	2	0	0	–	5.9	36.0	29	00	8	24	1	0	0	–	7.4	-1.0	27.0	38	-1	21	-2	43	0	3		152
TOR	00	7	28	2	0	0	–	3.6	29.9	54	00	7	28	1	0	0	–	2.6	-3.2	29.1	34	0	24	0	57	0	5	13	145
HURGHADA											00	9	30	5	0	0	–	—	—	31.5	38	0	25	0	30	0	17	—	146
QUSEIR	00	8	04	3	0	0	–	3.1	32.6	48	00	6	28	1	0	0	–	2.7	-3.3	32.3	34	0	24	-3	25	0	20	—	147
PORT SUDAN																										0	91	101	169
WADI HALFA	00	8	20	4	0	2	1	4	39	12	00	8	30	1	1	2	1	6		27					22	0	7		165
KAREIMA	01	8	28	2	1	5	2	3	41	14	00	8	00	0	1	3	4	6		31					19	0	3	9	166
'ATBARA	02	8	12	1	1	8	2	2	41	15	01	8	22	2	1	3	4	5		33					36	0	13	25	167
KHARTUM																										0	11	59	168
KASSALA	02	8	26	2	1	5	8,2	5	34	36	01	7	24	3	1	5	4	9		26					55	0	48	128	170
WAD MEDANI	02	8	16	5	1	5	8	5	35	35	02	9	12	2	1	6	4,5	9		26					79	0	77	162	171
DUEIM																										0	110	126	173
RENK	01	9	20	3	1	5	8	8	31	—	01	8	18	2	1	4	8	11		24					79	—	—	270	182
ROSEIRES	02	7	12	2	1	6	4	9	29	62																6	239	397	172
EL OBEID	02	9	18	4	1	6	8,2	6	31	43																0	237	151	174
EL FASHER	01	9	16	2	1	5	8	—	34	41	02	9	12	3	1	6	1	—		26					79	0	63	112	175
GENEINA	02	9	20	2	1	5	8	—	29	59																—	—	213	179
KADUGLI	02	8	20	3	1	5	9	10	29	55	02	8	14	2	1	6	9	12		24					89	—	—	435	187
MALAKAL	25	8	18	1	8	7	4,5	9	29	66	02	8	08	3	1	8	8	13		25					79	dr	180	471	176
WAU	02	8	22	1	5	6	4,1	10	29	66	02	7	00	0	1	8	5	13		23					84	dr	506	690	177
JUBA	02	8	00	0	9	7	4,5	12	26	74	02	8	00	0	1	7	4	13		23					94	dr	733	704	178

UPPER WINDS ON 26th — الرياح العليا يوم ٢٦

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	Geneina	EL FASHER	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 15 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	7 h. m.	7 h. m.
				02 33 25		02 36 20	05 35 25	10 25 20	05 22 15	10 19 25	10 22 40		10 14 15	10 27 35
				05 04 25		05 35 50	10 31 20	15 30 30	10 33 10	15 20 25	15 22 55		15 19 10	15 28 40
				08 05 50		10 35 30	20 22 25	18 31 30	15 34 25	20 21 25	20 23 45		20 23 10	20 29 10
				10 04 50		15 35 20	25 19 30	20 30 25			35 21 40			
				20 17 10		20 12 15		25 31 20			40 14 20			
				30 15 20		30 15 20		35 06 30						
				40 18 65		40 14 20		40 06 25						
				50 18 30										
				60 24 40										
				65 25 40										

Forecast for 24 hours from noon on

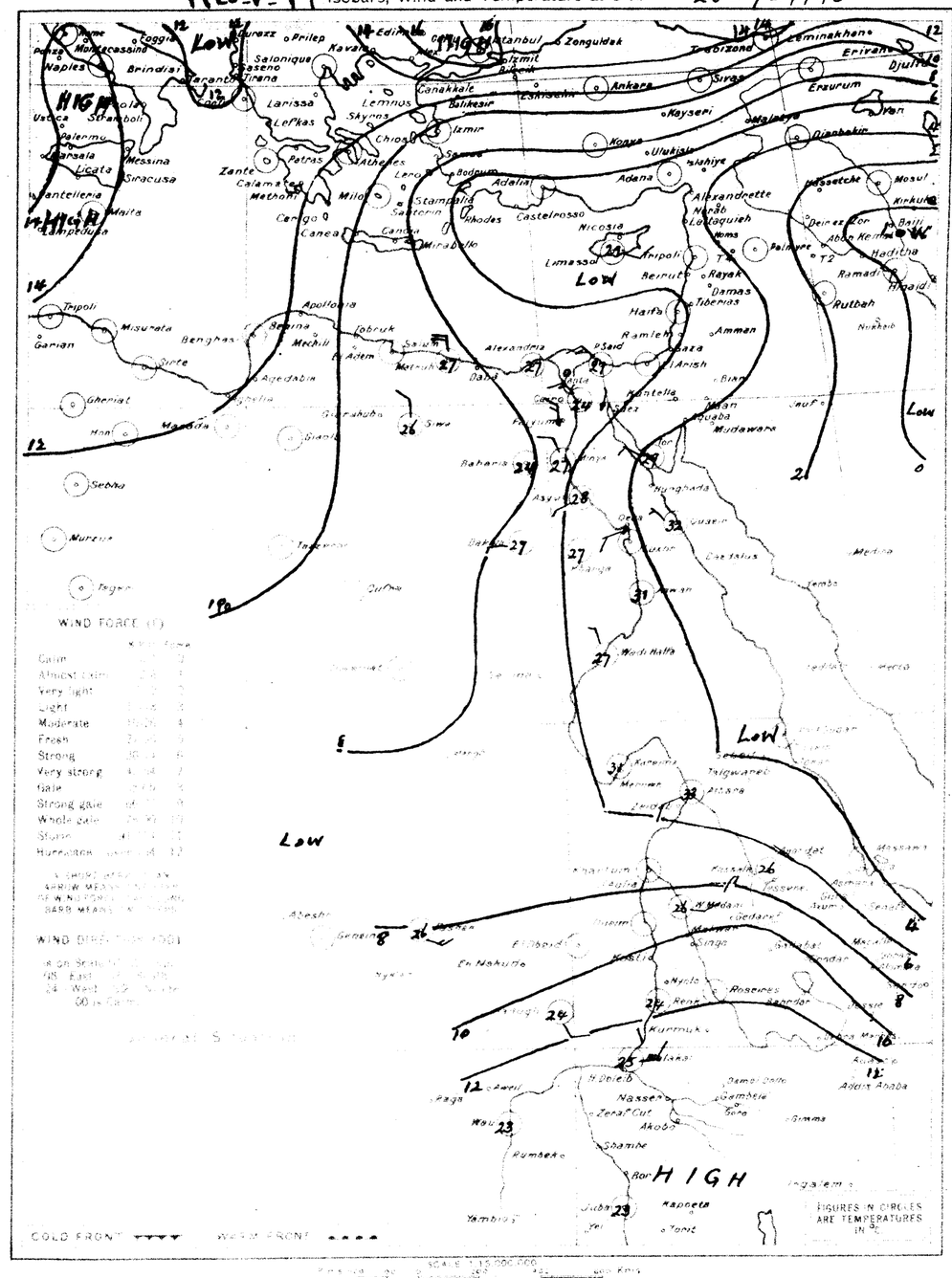
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % 25th	Diff. from normal	Wet Bulb Temp. °C 25th	Diff. from normal
Alexandria	78	+3	23.5	+0.4
Ezbekiya	61	+1	21.9	-0.6
Giza	54	-6	21.1	-1.1
Helwan	49	0	19.6	-0.9
Giza Grass minimum on	26th		19.6 °C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
26-7	1852	1910
25-7	1736	1910

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m	Diff. from normal m
Jubba				13.03	-0.59
Nasser				9.25	-0.10
Malakal		11.26	-0.22	11.26	-0.21
Roseires		18.00	+0.64	16.20	-0.53
Sennar Res.				17.23	—
J. Aulia U.S					
J. Aulia D.S					
Khartum	26-7	12.74	-0.74	12.64	-0.70
Kh. el Girba		13.19	-0.19	13.09	-0.24
'Atbara		11.96	-0.69	11.93	-0.60
Kajnarti		134.89	-1.11	134.77	-1.03
Aswan Res.		99.46	—	99.65	—
Aswan D.S.		86.67	-0.73	86.83	-0.77
Roda (Cairo)		16.49	+0.55	16.48	+0.54



At 8 h. on 26th — الساعة ٨ يوم ٢٦

STATION مرصد	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	Temperature 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
LIMASSOL	00	9	10	2	0	0	–	5.0	-2.2	29	—	—	—	66	0	644	464
Nag Hamadi	00	8	00	0	0	0	–	4.8	—	27.0	37	—	18	—	41	0	16	—

SHIPS سفن

Remarks

WATER TEMP.

RIVER NILE CAIRO

27.4°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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
under, now Rain	91
with Hail	94-96
with Duststorm	98
heavy, with Rain	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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h. 11 m.
Sunset 18 52

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month *July* 1945 ١٩٤٥ شهر يوليه

Isobars, Wind and Temperature at 8 h. ٢٧-٧-٤٥ *27-7-45*

At 14 h. on 26th (الساعة ١٤ يوم ٢٦)

Region	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
MEDITERRANEAN	SALUM										
	MATRUH										
	DIKHEILA										
	ALEXANDRIA	00	9	26	4	0	0	—	7.0	26.5	74
	DAMIETTA	00	8	28	3	0	0	—	5.8	31.0	48
	PORT SAID	00	8	30	4	0	0	—	5.4	32.1	64
	EL 'ARISH	00	9	30	1	0	0	—	—	30.7	42
LOWER EGYPT	DAMANHUR	00	6	24	2	0	0	—	6.8	32.2	42
	MANSURA	00	8	32	2	0	0	—	5.6	37.0	19
	TANTA	00	8	00	0	0	0	—	5.5	36.0	29
	ZAGAZIG	00	7	30	2	0	0	—	6.2	35.2	39
MIDDLE EGYPT	CAIRO ALMAZA	00	8	02	2	0	0	—	6.0	36.7	18
	CAIRO EZBEKIYA	00	8	32	3	1	0	—	5.0	35.9	29
	CAIRO GIZA	00	8	30	2	0	0	—	5.0	35.2	31
	HELWAN	00	7	30	4	0	0	—	4.2	36.0	18
	SUEZ	00	9	30	2	0	0	—		35.6	23
UPPER EGYPT	FAIYUM	00	8	02	4	0	0	—	4.4	36.3	18
	MINYA	00	9	32	2	0	0	—	5.4	35.6	24
	ASYUT	00	8	26	1	0	0	—	4.3	37.1	14
	QENA	00	9	22	2	0	0	—	2.2	39.6	19
	LUXOR	00	7	26	2	0	0	—	3.2	40.5	15
	ASWAN	00	9	00	0	0	0	—	4.2	40.3	15
WESTERN DESERT	SIWA	00	8	28	2	0	0	—	9.1	38.0	31
	BAHARIYA	00	9	32	1	0	0	—	7.2	34.5	44
	KHARGA	00	9	02	1	0	0	—	4.6	36.6	23
	DAKHLA	00	9	28	2	0	0	—	7.0	37.0	25
RED SEA	TOR	00	7	28	1	0	0	—	2.7	32.8	49
	HURGHADA	00	9	02	5	0	0	—	—	33.0	40
	QUSEIR	00	8	04	3	0	0	—	3.0	31.6	56
	PORT SUDAN										
NORTH SUDAN	WADI HALFA	00	8	22	5	0	0	-	2	40	11
	KAREIMA	00	8	24	1	0	0	—	3	41	34
	'ATBARA	02	8	26	1	1	5	4	2	40	17
	KHARTUM										
	KASSALA	02	8	28	3	1	6	8,4	5	34	36
CENTRAL SUDAN	WAD MEDANI	02	8	18	4	1	7	8	6	35	35
	DUEIM										
	RENK	01	9	16	3	1	4	9	8	32	43
	ROSEIRES	00	7	20	2	1	0	—	9	28	84
	EL OBEID	02	9	18	3	1	5	6,2	5	32	43
	EL FASHER	01	9	18	2	1	4	8.	—	33	47
	GENEINA										
	KADUGLI										
S. SUDAN	MALAKAL	21	8	16	4	5	8	8,4	10	29	66
	WAU	02	7	00	0	1	8	6,4	11	27	79
	JUBA	02	8	00	0	1	6	8,4,2	11	29	57

At 8 h. on Friday 27th (الساعة ٨ يوم الجمعة ٢٧)

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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALUM																			130
MATRUH	00	9	28	3	0	0	—	9.6	-0.4	21.0	29	+1	22	0	84	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	01	9	02	2	2	4	4	7.1	-2.4	25.9	31	+1	24	+1	79	0	260	186	132
DAMIETTA	00	7	28	2	0	0	—	6.0		28.2	32		23		76	0	80	106	159
PORT SAID	00	8	28	3	0	0	—	5.6	-2.2	27.7	33	+2	25	+1	59	0	107	81	134
EL 'ARISH	00	9	00	0	0	0	—	5.6	-3.0	20.3	31	+1	19	-2		0	318	94	135
DAMANHUR	00	6	04	3	0	0	—	6.6	-2.3	26.2	32	-1	20	0	82	0	169	101	136
MANSURA	00	8	28	2	0	0	—	6.2		26.2	37	+2	22	+1	81	0	102	55	137
TANTA	00	8	00	0	0	0	—	6.3	-2.9	25.5	36	+1	20	0	84	0	96	44	138
ZAGAZIG	00	7	24	2	0	0	—	6.0	-3.2	28.2	36	+1	21	+1	64	0	57	27	139
CAIRO ALMAZA	05	6	03	1	2	3	6	10.0		25.1	38		22		75	0	69		141
CAIRO EZBEKIYA	09	6	28	2	1	3	0	6.3	-2.5	25.4	37	+1	23	+1	74	0	56	26	
CAIRO GIZA	05	5	32	1	2	0	—	6.4	-2.8	25.9	37	+2	22	+2	76	0	51	27	
HELWAN	09	6	28	2	0	0	—	5.9	-3.1	24.1	37	+2	22	+1	76	0	126	29	143
SUEZ																	56	17	144
FAIYUM	00	8	02	5	0	0	—	6.4	-2.7	26.0	37	0	22	+1	69	0	110	8	153
MINYA	00	9	32	3	0	0	—	5.6	-3.0	26.8	39	+2	23	+1	63	0	1		154
ASYUT	00	7	22	1	0	0	—	5.2	-3.0	27.1	38	+1	21	-2	49	0	29	4	155
QENA	00	8	22	2	0	0	—	3.0	-3.7	28.8	41	+1	24	0	38	0	29		156
LUXOR	00	7	22	1	0	0	—	3.6		34.5	43		23		27	0	tr		157
ASWAN	00	9	00	0	0	0	—	4.0	-3.0	31.5	40	-1	26	0	19	0	8		158
SIWA	00	7	28	2	0	0	—	9.9	-1.7	25.5	40	+2	22	+1	72	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	8.7	-1.2	23.5	36		18		63	0	9		149
KHARGA	00	9	00	0	0	0	—	5.8	-2.0	28.7	39	-1	21	-2	38	0	10		151
DAKHLA	00	8	28	1	0	0	—	6.7	-1.7	29.0	39	0	22	-1	40	0	3		152
TOR	00	7	28	1	0	0	—	2.6	-3.2	25.1	34	0	23	-1	72	0	5	13	145
HURGHADA	00	9	30	5	0	0	—	—	—	31.0	35	0	23	-2	34	0	17		146
QUSEIR	00	8	32	3	0	0	—	2.3	-3.7	31.3	34	0	26	-1	34	0	20		147
PORT SUDAN																0	91	101	169
WADI HALFA	01	8	00	0	1	3	2	5		28					27	0	7		165
KAREIMA	02	8	18	1	1	7	2	5		31					18	0	3	9	166
'ATBARA	02	7	04	5	1	6	4	5		31					43	0	13	25	167
KHARTUM																	11	60	168
KASSALA																	48	132	170
WAD MEDANI	02	9	18	4	1	7	6	9		24					84	5	82	167	171
DUEIM																0	110	130	173
RENK	01	9	19	3	1	5	9	10		24					94	0		274	182
ROSEIRES	02	7	10	2	5	7	4	11		23					95	dr	239	403	172
EL OBEID																30	267	154	174
EL FASHER	02	9	00	0	1	8	4	—		25					89	0	63	117	175
GENEINA																0		220	179
KADUGLI	02	7	28	2	1	6	9	11		23					94	0		440	187
MALAKAL	02	8	16	2	1	6	8,4,1	11		24					84	1.	181	477	176
WAU	02	7	00	0	1	7	6,4	13		23					84	0	506	696	177
JUBA	02	7	00	0	1	6	6,4	13		22					94	70	803	709	178

UPPER WINDS ON 27th (الرياح العليا يوم ٢٧)

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.

SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, KAREIMA, KASSALA, EL OBEID, MALAKAL, JUBA: no entries.

WADI HALFA (*Kassala*) 7 h.			KHARTUM (*Fasher*) 7 h.		
05	14	10	10	21	20
10	02	25	15	28	20
15	26	20	20	27	30
20	04	05	25	32	20
25	27	05	35	29	15
30	28	15	40	29	05
40	20	15	45	10	05
50	13	15			

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

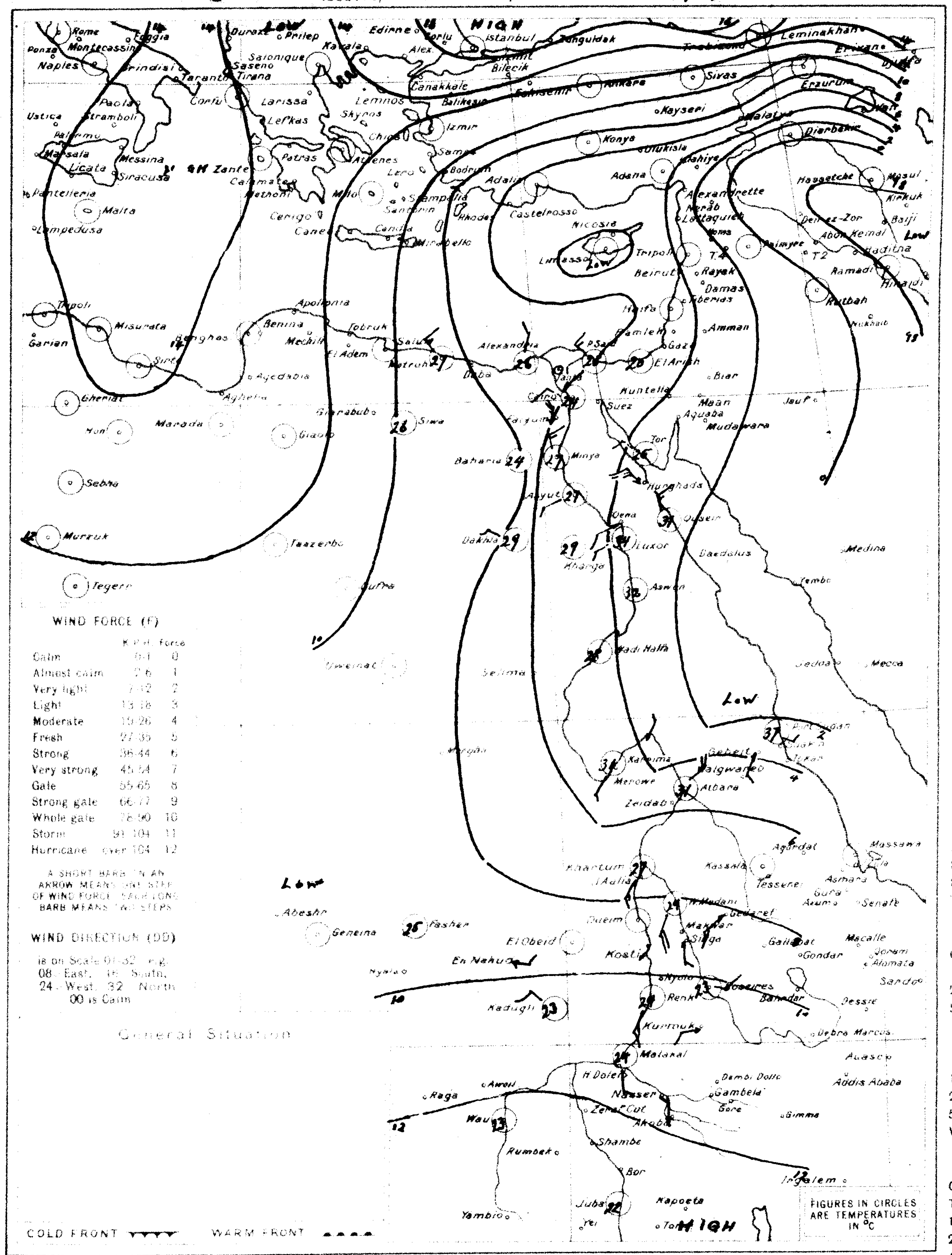
STATION	Mean of day Humidity % on 26th	Diff. from normal	Wet Bulb Temp °C on 26th	Diff. from normal
Alexandria	79	+4	24.1	+1.0
Ezbekiya	61	+1	22.6	0.0
Giza	68	+8	22.9	+0.7
Helwan	48	-1	20.1	-0.5

Giza Grass minimum on 27th 19.8 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
27.7.	1852	1910
26-7	1852	1910

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba		13.06	-0.57	13.26	-0.37
Nasser		9.31	-0.09	9.28	-0.10
Malakal	↳	11.27	-0.22	11.26	-0.22
Roseires	↓	19.40	+1.93	18.00	+0.69
Sennar Res.		17.20		17.20	
J. Aulia U.S	↑			372.64	
J. Aulia D.S				372.36	-0.86
Khartum	↖	12.72	-0.86	12.74	-0.74
Kh. el Girba		13.97	+0.53	13.19	-0.17
'Atbara	!	12.10	-0.67	11.96	-0.69
Kajnarti	↖	135.02	-1.16	134.89	-1.41
Aswan Res.		99.36	—	99.46	—
Aswan D.S.		86.69	-1.00	86.67	-0.93
Roda (Cairo)		16.81	+0.64	16.49	+0.65



SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

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

At 8 h. on 27th (الساعة ٨ يوم ٢٧)

STATION محطة	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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Limassol	00	9	06	3	0	0	—	3.5	-3.7	31	—	—	—	—	66	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	4.2		27.8	39	—	19	—	45	0	16	—
SHIPS سفن																		

Remarks
Water Temp. River Nile Cairo 27.4°C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 5 h. 11 m.
Sunset 18 h. 51 m.

Month JULY 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

At 14 h. on 27th — الساعة ١٤ يوم ٢٧

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	°C Temp. TTT	% Humidity UU
MEDITERRANEAN										
SALUM										
MATRUH	00	9	30	5	0	0	–	8.0	28.3	70
DIKHEILA										
ALEXANDRIA	00	9	02	4	0	0	–	6.4	28.6	72
DAMIETTA	00	8	28	3	0	0	–	5.1	31.3	61
PORT SAID	00	8	30	3	0	0	–	4.7	31.6	64
EL ARISH	00	9	30	1	0	0	–	5.5	31.2	42
LOWER EGYPT										
DAMANHUR	00	6	04	3	0	0	–	6.6	31.2	48
MANSURA	00	8	32	2	0	0	–	5.1	37.0	22
TANTA	00	8	00	0	0	0	–	4.6	35.5	31
ZAGAZIG	00	7	30	2	0	0	–	7.0	35.3	34
MIDDLE EGYPT										
CAIRO ALMAZA	00	8	02	2	0	0	–	5.8	36.0	20
CAIRO EZBEKIYA	00	8	30	2	0	0	–	4.6	36.1	29
CAIRO GIZA	00	8	30	1	0	0	–	4.8	35.8	27
HELWAN	00	7	30	2	0	0	–	3.8	35.5	23
SUEZ										
UPPER EGYPT										
FAIYUM	00	8	02	4	0	0	–	3.5	37.1	20
MINYA	00	9	32	4	0	0	–	4.2	36.4	27
ASYUT	00	8	26	2	0	0	–	3.5	37.1	23
QENA	00	9	24	1	0	0	–	1.0	41.0	24
LUXOR	00	7	22	2	0	0	–	1.8	42.5	17
ASWAN	00	9	00	0	0	0	–	0.7	40.0	15
WESTERN DESERT										
SIWA	00	8	32	2	0	0	–	8.8	36.0	52
BAHARIYA	00	9	00	0	0	0	–	5.9	35.5	35
KHARGA	00	9	28	2	0	0	–	4.4	34.0	24
DAKHLA	00	9	28	2	0	0	–	5.4	36.5	28
RED SEA										
TOR	00	7	28	2	0	0	–	2.3	32.9	53
HURGHADA	00	9	02	5	0	0	–	—	33.0	39
QUSEIR	00	8	32	3	0	0	–	2.4	32.4	50
PORT SUDAN										
NORTH SUDAN										
WADI HALFA	00	8	24	3	0	2	1	2	41	13
KAREIMA	00	8	26	2	1	3	1	3	41	08
ATBARA	01	8	24	1	1	3	4	2	41	13
KHARTUM										
KASSALA	02	8	24	3	1	7	8,4	5	32	43
CENTRAL SUDAN										
WAD MEDANI	02	8	20	5	1	7	8	5	33	47
DUEIM										
RENK	01	9	14	4	1	5	9	9	41	22
ROSEIRES	01	7	12	2	1	5	4	9	29	66
EL OBEID	02	9	20	3	1	7	4,5	7	28	66
EL FASHER										
GENEINA										
KADUGLI	02	8	12	2	1	6	9	10	22	83
S. SUDAN										
MALAKAL	10	8	30	3	1	7	8,4,5	9	27	70
WAU	02	8	28	3	1	8	4,5	10	24	84
JUBA	02	8	24	1	1	5	8	10	29	66

At 8 h. on SATURDAY 28th — الساعة ٨ السبت ٢٨

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.	Station Number
SALUM																			130
MATRUH	00	9	30	3	0	0	–	8.3	-1.7	26.3	29	+1	21	-1	84	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	01	9	30	2	2	4	4	6.7	-2.8	26.3	30	0	24	+1	82	0	260	186	132
DAMIETTA	04	5	18	1	0	0	–	6.0	–	28.0	32		25		86	0	110	106	159
PORT SAID	00	8	30	3	0	0	–	5.4	-2.4	27.6	33	+1	25	+1	82	0	107	81	134
EL ARISH	01	9	20	1	1	3	8	5.5	-3.1	—	32	+2	19	-2	—		318	94	135
DAMANHUR	00	6	24	3	0	0	–	5.6	-3.3	28.2	34	+1	21	+1	85	0	169	101	136
MANSURA	01	7	04	2	1	4	6	6.3	–	26.0	37	+2	22	+1	88	0	102	55	137
TANTA	02	6	00	0	2	7	7	6.3	-3.0	26.0	36	+1	20	0	88	0	96	44	138
ZAGAZIG	01	7	22	2	1	4	8	6.4	-2.8	27.4	37	+2	22	+2	77	0	67	27	139
CAIRO ALMAZA	00	7	02	1	2	2	6	7.2	–	26.0	38		23		73	0	69		141
CAIRO EZBEKIYA	09	6	32	2	1	4	6	6.7	-2.1	26.3	38	+2	23	+1	77	0	56	26	
CAIRO GIZA	09	6	28	2	2	4	8	6.4	-2.8	25.8	37	+2	23	+3	78	0	51	27	
HELWAN	09	6	30	2	0	0	–	6.2	-2.8	24.7	37	+2	21	0	75	0	126	29	143
SUEZ	00	9	30	2	0	0	–	6.0	-2.2	26.0	38	+2	22	-1	79	0	56	17	144
FAIYUM	00	8	30	3	0	0	–	6.3	-2.8	25.4	38	+1	22	+1	73	0	110	8	153
MINYA	00	9	30	3	0	0	–	6.1	-3.5	26.0	34	+1	23	+1	67	0	1		154
ASYUT	00	7	26	2	0	0	–	5.9	-3.2	27.1	38	+1	22	-1	57	0	29	4	155
QENA	00	8	26	2	0	0	–	2.6	-4.1	28.6	42	+2	25	+1	42	0	29		156
LUXOR	00	7	32	1	0	0	–	2.8	–	35.7	44		24		26	0	tr		157
ASWAN	00	9	00	0	0	0	–	2.4	-4.6	33.6	41	0	28	+2	19	0	8	–	158
SIWA	00	7	32	2	0	0	–	9.8	-1.8	23.8	38	0	21	0	61	0	45	8	148
BAHARIYA	00	9	32	1	0	0	–	7.5	-2.4	23.0	37		—		59	0	9		149
KHARGA	00	9	02	3	0	0	–	4.6	-3.2	31.1	39	-1	25	+2	44	0	10	–	151
DAKHLA	00	8	28	1	0	0	–	6.0	-2.4	29.5	38	-1	24	+1	37	0	3		152
TOR	00	7	28	2	0	0	–	2.2	-3.6	27.8	34	0	25	+1	64	0	5	13	145
HURGHADA	00	9	30	4	0	0	–	2.6	-3.7	31.5	35	0	23	-2	31	0	17	–	146
QUSEIR	00	8	32	2	0	0	–	2.0	-4.0	31.0	34	0	27	0	44	0	20	–	147
PORT SUDAN																0	91	101	169
WADI HALFA	00	8	00	0	0	0	–	5		29					25	0	7		165
KAREIMA	01	8	00	0	1	4	4,3	4		32					21	0	3	10	166
ATBARA	02	7	24	3	1	6	4,5	3		26					66	0	13	25	167
KHARTUM																0	11	62	168
KASSALA	01	8	24	3	1	3	4	7		27					62	0	48	135	170
WAD MEDANI	01	9	16	4	1	5	1	7		27					66	0	82	172	171
DUEIM																0	110	133	173
RENK	01	8	22	3	1	5	–	8		26					74	–	–	278	182
ROSEIRES	01	9	16	3	1	4	4	8		26					74	0	239	409	172
EL OBEID	01	9	16	3	1	4	4	8		26					74	0	267	158	174
EL FASHER	02	9	00	0	1	6	4,5	–		24					84	0	63	122	175
GENEINA																–	–	227	179
KADUGLI	02	7	16	2	1	6	8	10		23					79	–	–	445	187
MALAKAL	02	8	16	2	6	8	6,4	11		22					100	2	183	483	176
WAU																3	509	102	177
JUBA	62	7	18	2	6	8	9	14		30					78	59	862	712	178

UPPER WINDS ON 28th — الرياح العليا يوم ٢٨

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.

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWAN 8 h. 15 m.	MINYA h. m.	ASYUT 7 h. m.	ASWAN h. m.	WADI HALFA 7 h. m.	KAREIMA 7 h. m.	KHARTUM h. m.	KASSALA h. m.	EL OBEID h. m.	MALAKAL h. m.	JUBA h. m.
				02 32 20		02 33 25		10 34 30	10 33 20					
				05 36 25		05 01 40		15 30 20	15 30 15					
				08 03 30		10 01 35		20 28 20	20 26 15					
				10 02 35		15 34 25		25 21 20	25 21 15					
				16 02 30		20 36 15		35 20 30	35 17 20					
				20 04 25		25 13 20		40 18 20	40 18 15					
				23 07 05		30 16 20		50 15 30						
				30 23 25		40 14 15								
				40 19 25										
				50 21 35										
				55 21 35										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 27th	Diff. from normal	Wet Bulb Temp. °C on 27th	Diff. from normal
Alexandria	81	+6	23.7	+0.6
Ezbekiya	57	-3	22.6	0.0
Giza	58	-2	22.4	+0.2
Helwan	50	+1	20.9	+0.3

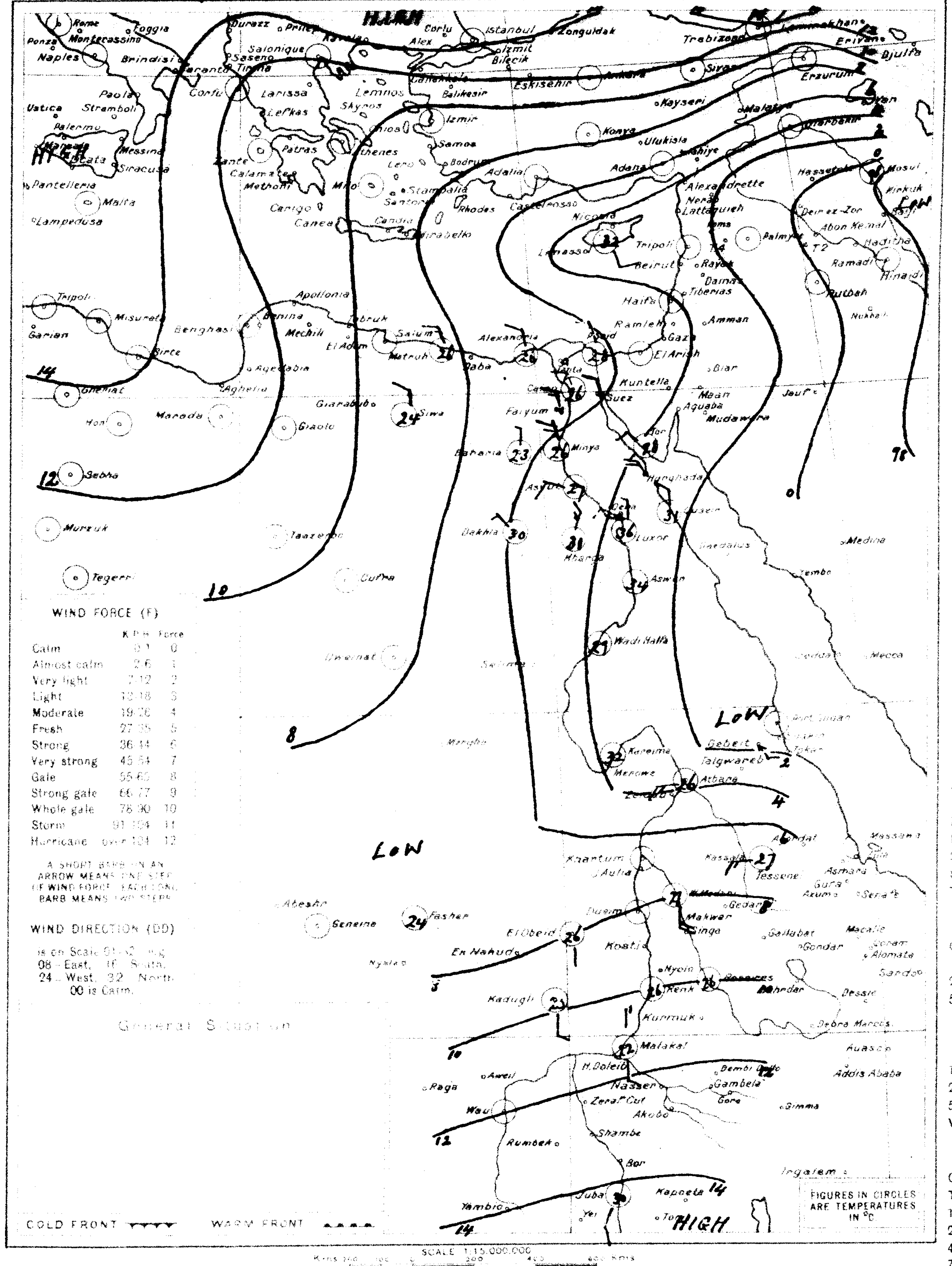
Giza Grass minimum on 28th 20.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
28-7	1852	1910
27-7	1852	1910

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	28-7			13.06	-0.57
Nasser				9.31	-0.09
Malakal		11.30	-0.21	11.27	0.22
Roseires		19.38	+1.78	19.40	+1.93
Sennar Res.				17.20	—
J. Aulia U.S				—	—
J. Aulia D.S				—	—
Khartum				12.72	-0.86
Kh. el Girba				13.97	+0.53
Atbara		12.34	-0.55	12.10	-0.67
Kajnarti				135.02	-1.16
Aswan Res.		99.46	—	99.36	—
Aswan D.S.		86.69	-1.18	86.67	-1.04
Roda (Cairo)		16.51	+0.61	16.51	+0.64

١٩٤٥-٧-٢٨ Isobars, Wind and Temperature at 8 h. 28-7-1945



At 8 h. on 28th — الساعة ٨ يوم ٢٨

STATION محطة	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.
LIMASSOL	00	9	14	2	0	0	–	3.1	-4.1	32	–	–	–	–	43	0	644	464
Nag Hamadi	00	8	00	0	0	0	–	2.3	–	27.5	38	–	22	–	54	0	16	–
SHIPS سفن																		

Remarks

WATER TEMP. RIVER NILE CAIRO 27.5°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 16
- 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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/584) 1939 (39/777)

CAIRO
Time of Sunrise 05 h. 11 m.
Sunset 18 h. 51 m.

Month July 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 28th — الساعة ١٤ يوم ٢٨ ; At 8 h. on Sunday 29th — الساعة ٨ يوم الأحد ٢٩

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)	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	Bar. pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Max. Yesterday °C (MM)	Max. Diff. from norm. °C	Min. Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	32	4	0	0	—	8.5	28.2	76	01	9	38	4	1	3	8	8.7	-1.3	25.9	29	+1	21	-1	88	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	30	4	0	0	—	6.8	28.7	67	01	9	32	2	2	3	4	7.6	-1.9	26.4	30	0	24	+1	81	0	260	186	132
DAMIETTA	00	7	30	3	0	0	—	5.6	30.0	77	01	7	28	2	1	4	8	6.8		27.0	32		21		84	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	5.2	32.2	68	02	8	26	2	2	5	8	6.7	-1.2	27.2	33	+1	24	0	82	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	—	—	30.6	41	01	9	20	1	1	3	8	6.4	-2.2	—	31	+1	19	-2	—	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	24	3	0	0	—	5.4	32.3	42	01	6	28	3	1	5	8	7.2	-1.8	27.0	33	0	21	+1	86	0	169	101	136
MANSURA	01	8	28	2	1	3	8	5.6	35.5	43	00	8	32	2	0	0	—	7.5		26.8	36	+1	24	+3	75	0	102	55	137
TANTA	00	8	00	0	1	0	—	5.2	35.0	—	01	8	00	0	1	4	8	7.6	-1.7	26.3	36	+1	22	+2	80	0	96	44	138
ZAGAZIG	00	7	34	2	0	0	—	6.6	35.8	35	00	7	24	2	0	0	—	6.8	-2.4	27.8	36	+1	21	+1	73	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	02	2	0	0	—	6.2	36.3	21	00	7	32	1	2	0	—	8.2		25.7	38		23		73	0	69		141
CAIRO EZBEKIYA	00	8	32	2	1	0	—	5.4	36.1	33	00	5	00	0	2	0	—	7.5	-1.4	26.6	38	+2	23	+1	72	0	56	26	
CAIRO GIZA	00	8	30	3	0	0	—	5.2	36.6	23	00	5	00	0	2	0	—	7.5	-1.7	25.6	38	+3	23	+3	73	0	51	27	
HELWAN	00	8	30	3	0	0	—	4.7	36.2	16	00	6	30	2	2	0	—	7.2	-1.8	25.0	37	+2	22	+1	70	0	126	29	143
SUEZ	00	9	02	1	0	0	—	3.4	34.5	35	00	9	30	1	0	0	—	7.1	-1.1	28.9	36	0	24	+1	67	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	02	2	0	0	—	4.3	37.6	20	00	8	30	3	0	0	—	7.8	-1.4	25.1	38	+1	22	+1	76	0	110	8	153
MINYA	00	9	30	3	0	0	—	4.3	37.8	28	00	9	28	3	0	0	—	6.9	-2.2	25.5	39	+2	23	+1	72	0	1		154
ASYUT	00	8	26	2	0	0	—	3.5	38.8	14	00	7	20	1	0	0	—	6.2	-2.0	27.5	37	+2	22	-1	63	0	29	4	155
QENA	00	9	24	1	0	0	—	1.4	41.2	20	00	8	22	2	0	0	—	3.2	-3.5	30.2	44	+4	26	+2	39	0	29		156
LUXOR	00	7	20	1	0	0	—	2.3	42.5	17	00	7	32	1	0	0	—	3.8	—	35.0	44		24		28	0	[illegible]		157
ASWAN	00	9	00	0	0	0	—	1.1	41.0	17	00	9	00	0	0	0	—	3.8	-3.2	33.5	44	+3	29	+3	19	0	8		158
WESTERN DESERT																													
SIWA	00	8	28	2	0	0	—	8.8	36.5	46	00	7	00	0	0	0	—	10.0	-1.6	26.0	39	+1	21	0	69	0	45	8	145
BAHARIYA	00	9	00	0	0	0	—	7.2	36.0	38	00	9	32	1	0	0	—	8.7	-1.2	24.0	38		20		67	0	9		146
KHARGA	00	9	32	3	0	0	—	3.6	38.8	29	00	9	04	3	0	0	—	5.2	-2.6	32.2	39	-1	26	+3	41	0	10		151
DAKHLA	00	9	32	1	0	0	—	5.4	36.5	28	00	8	20	1	0	0	—	7.0	-1.4	31.0	38	-1	24	+1	37	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	—	2.0	30.9	52	00	7	28	1	0	0	—	2.0	-3.8	27.9	34	0	26	+1	67	0	5	13	145
HURGHADA	00	9	02	4	0	0	—	—	33.1	40	00	9	30	5	0	0	—	—	—	32.0	35	0	26	+1	38	0	17		146
QUSEIR	00	8	32	3	0	0	—	2.3	34.0	47	00	8	32	3	0	0	—	2.0	-4.0	31.7	36	+2	29	+2	66	0	20		147
PORT SUDAN																										0	91	101	169
NORTH SUDAN																													
WADI HALFA	00	8	24	3	0	0	—	2	41	15	01	8	00	0	0	3	4	5		31					26	0	7		152
KAREIMA	00	8	24	3	0	2	4	3	41	13	02	8	20	2	1	7	4	6		31					21	0	3	10	156
ATBARA	01	8	14	2	1	4	8,4	1	40	24	02	7	20	4	1	8	5	5		31					49	0	13	26	167
KHARTUM																										0	11	64	165
KASSALA	02	8	28	3	1	5	8,3	3	34	36	02	8	20	3	1	5	6,2	9		27					66	0	48	138	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	16	3	1	7	8	—	35	32																0	82	177	171
DUEIM																										0	110	137	173
RENK	01	8	16	3	1	5	7,5	6	31	52																—	—	282	182
ROSEIRES	02	7	14	2	1	6	4	7	29	66																0	239	415	172
EL OBEID	02	8	16	2	1	5	8,4	5	33	44	22	9	16	3	6	8	6,4	10		23					94	tr	267	161	174
EL FASHER	01	8	18	2	1	4	8,4	—	35	30	02	9	16	3	1	5	4	—		26					79	0	63	127	175
GENEINA																										—	—	234	179
KADUGLI	02	8	20	3	1	6	7	8	29	70																—	—	450	187
S. SUDAN																													
MALAKAL	02	8	14	2	1	7	8,4	8	29	59																0	183	490	176
WAU	02	8	10	3	5	6	8,4	9	28	70																tr	509	709	177
JUBA	02	8	00	0	6	6	8,4	12	27	70																1	863	716	178

UPPER WINDS ON 29th — الرياح العليا يوم ٢٩

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN (8 h. 30 m.)	MINYA (7 h.)	ASYUT	ASWAN	WADI HALFA (7 h.)	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
				02 33 15	02 33 30			10 34 15						
				05 02 20	05 01 35			15 28 15						
				08 05 35	10 34 50			20 27 20						
				10 06 35	15 34 25			25 26 15						
				15 07 30	20 26 10			30 24 15						
				20 11 10	30 19 20			40 20 30						
				23 09 05	40 17 25			45 23 15						
				25 09 05										
				30 21 10										
				35 20 15										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 28th	Humidity Diff. from normal	Wet bulb temp. °C on 28th	Wet bulb Diff. from normal
Alexandria	82	+7	23.8	+0.6
Ezbekiya	63	+3	23.5	+0.9
Giza	57	-2	22.6	+0.3
Helwan	55	+6	21.2	+0.6

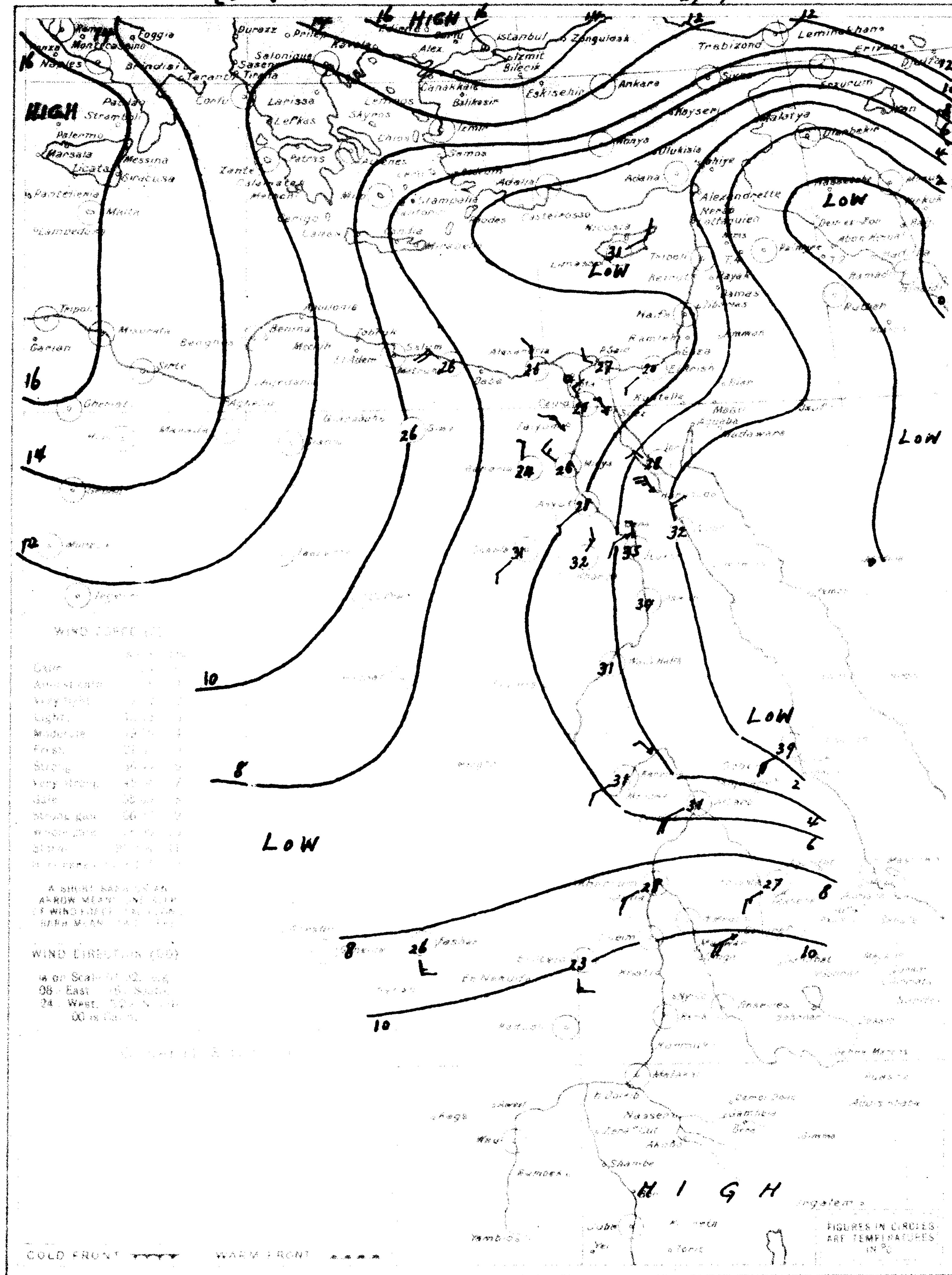
Giza Grass minimum on 29th 22.2 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
29-7	1852	2901
28-7	1852	1910

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.86	+0.22
Nâsser				9.33	-0.09
Malakâl		11.32	-0.20	11.30	-0.21
Roseires		19.52	+1.80	19.38	+1.78
Sennâr Res.				17.20	
J. Aulia U.S				373.38	
J. Aulia D.S				372.09	-1.36
Khartûm				12.66	-1.02
Kh. el Girba				14.10	+0.60
'Atbara		12.85	-0.10	12.34	-0.55
Kajnarti				135.12	-1.24
Aswân Res.		99.69		99.46	
Aswân D.S.		86.70	-1.30	86.69	-1.18
Rôda (Cairo)		16.51	+0.59	16.51	+.61

Isobars, Wind and Temperature at 8 h. 29-7-45 — ٢٩-٧-٤٥



PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06

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

At 8 h. on 29th — الساعة ٨ يوم ٢٩

Station محطة	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.	Min. Today °C	Min. Diff. from norm.	% Humidity	Rainfall Past 24 hrs	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
Nag Hamadi	00	8	00	0	0	0	—	4.0	—	28.6	39		24		56	0	16	—
Linassol	00	9	06	2	0	0	—	4.8	-2.4	31	—	—	—	—	62	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 27.0 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)
ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h. [illegible] m.
Sunset 19 h. [illegible] m.

Month *July* 1945 ١٩٤٥ شهر يوليه

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 29th ... الساعة ١٤ يوم ٢٩ — At 8 h. on Monday 30th الساعة ٨ يوم الاثنين ٣٠

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	8h 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	Diff. from norm. °C	Min. Today °C	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms	Rain Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALUM	00	9	04	4	0	0	—	8.6	27.8	77																			130
MATRUH	00	9	28	4	0	0	—	6.3	27.7	81	00	9	28	4	0	0	—	8.0	-2.0	26.9	27	+1	24	+2	80	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	02	4	0	0	—	7.5	28.0	71	01	9	02	1	2	4	4	6.8	-2.7	25.9	30	0	24	+1	75	0	260	146	132
DAMIETTA	00	7	30	3	1	0	—	6.2	30.3	75	01	—	16	1	1	5	8	6.7		27.4	32		22		85	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	5.9	31.3	69	02	8	28	2	2	5	8	6.3	-1.6	26.9	32	0	25	+1	78	0	107	41	134
EL 'ARISH	00	9	30	1	0	0	—	—	31.2	41	01	9	30	1	1	3	8	—	—	—	32	+2	19	-2	—	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	28	3	0	0	—	7.2	32.0	42	01	6	28	3	1	3	8	6.7	-2.3	25.6	33	0	20	0	85	0	169	101	136
MANSURA	00	8	02	2	0	0	—	6.0	37.0	22	01	8	20	2	1	4	8	7.1		26.5	37	+2	23	+2	73	0	102	55	137
TANTA	00	6	00	0	1	0	—	5.8	35.8	34	01	8	28	1	1	4	8	6.6	-2.7	26.0	36	+1	20	0	80	0	96	44	138
ZAGAZIG	00	7	28	2	0	0	—	—	34.1	30	00	7	24	2	0	0	—	6.2	-3.0	27.6	36	+1	22	+2	67	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	1	0	0	—	6.2	36.0	20	00	7	32	1	2	1	6	7.9	—	25.0	37		22		75	0	69		141
CAIRO EZBEKIYA	00	8	36	1	0	0	—	5.5	35.8	26	07	6	30	1	1	1	6	7.0	-1.9	25.0	37	+1	22	0	75	0	56	26	
CAIRO GIZA	00	7	28	1	0	0	—	5.2	35.0	24	00	6	30	1	1	1	6	6.4	-2.8	25.0	37	+2	22	+2	75	0	51	27	
HELWAN	00	8	28	3	0	0	—	4.8	36.8	16	05	6	30	2	0	0	—	6.3	-2.7	23.9	37	+2	22	+1	72	0	126	29	143
SUEZ	00	9	02	2	0	0	—	3.4	36.3	21	00	9	30	1	0	0	—	6.0	-2.2	29.3	37	+1	23	0	65	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	30	2	0	0	—	4.6	36.2	22	00	8	02	2	0	0	—	6.4	-2.8	25.0	37	0	22	+1	70	0	110	8	153
MINYA	00	9	28	4	0	0	—	5.2	36.4	21	00	9	30	3	0	0	—	6.0	-2.6	25.2	—	—	23	+1	69	0	1		154
ASYUT	00	8	22	2	0	0	—	4.8	36.5	17	00	7	22	2	0	0	—	6.7	-1.5	27.5	37	0	22	-1	57	0	29	4	155
QENA	00	9	22	3	0	0	—	—	43.0	16	00	8	22	2	0	0	—	3.8	-3.0	29.0	44	+4	26	+2	44	0	29		156
LUXOR	00	7	30	2	0	0	—	2.8	42.0	20	00	7	32	1	0	0	—	4.3		34.0	43		24		27	0	tr		157
ASWAN	00	9	00	0	0	0	—	1.5	42.5	17	02	9	00	0	1	5	4	4.2	-2.8	33.4	44	+3	28	-2	24	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	00	0	0	0	—	9.2	36.0	30	00	7	00	0	0	0	—	9.0	-2.6	21.6	37	-1	19	-2	58	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	8.4	35.0	35	00	9	32	1	0	0	—	8.7	-1.2	24.0	37		20		67	0	9		149
KHARGA	00	9	30	3	0	0	—	4.7	39.1	29	00	9	32	3	0	0	—	6.8	-1.1	31.9	40	0	25	+2	40	0	10	—	151
DAKHLA	00	9	28	2	0	0	—	6.4	37.0	27	00	8	28	1	0	0	—	7.5	-0.9	30.0	39	0	25	+2	37	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	—	2.6	30.8	59	00	7	28	1	0	0	—	2.3	-3.6	28.8	32	-2	26	+1	54	0	5	13	145
HURGHADA	00	9	28	3	0	0	—	—	33.0	34																	17	—	146
QUSEIR	00	8	32	3	0	0	—	2.0	32.8	53	00	8	32	2	0	0	—	1.9	-4.1	32.0	33	-1	29	+2	35	0	20	—	147
PORT SUDAN																										0	91	101	169
NORTH SUDAN																													
WADI HALFA	01	8	24	3	1	4	4	3	42	18	02	8	00	0	1	6	4	6		32					22	0	7		165
KAREIMA	11	8	22	3	8	7	6,4	4	37	13	02	7	24	4	1	5	4,1	6		32					43	dr	3	10	166
ATBARA	02	7	22	4	1	8	5	3	36	35	02	7	20	5	1	6	4	6		31					43	0	13	26	167
KHARTUM																										0	11	66	168
KASSALA	02	8	28	3	1	6	6,1	7	34	36	02	8	24	4	1	5	6,4	9		23					84	13	61	140	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	16	5	1	7	8	6	33	47	02	9	16	4	1	7	9	11		25					70	5	87	182	171
DUEIM																										0	110	141	173
RENK											01	9	16	3	1	5	8	11		24					84	—	—	286	182
ROSEIRES	02	7	12	2	1	6	4	9	26	66	02	7	10	2	2	1	4	13		24					74	0	239	421	172
EL OBEID	02	9	20	3	1	5	8,0	6	32	43	01	9	20	3	1	4	4,2	9		24					84	0	267	165	174
EL FASHER	02	8	12	3	1	6	8,2	—	33	53																13	76	132	175
GENEINA																										—	—	241	179
KADUGLI	22	8	20	3	8	6	7	11	25	77	02	8	20	2	1	6	8	—		24					84	Rain	—	455	187
S. SUDAN																													
MALAKAL	02	8	22	2	1	6	6,4	9	27	62	81	8	22	2	6	8	6,4,5	13		23					94	19	202	496	176
WAU	02	8	00	0	1	7	6,4	11	27	70	02	9	28	3	1	5	4,1	12		24					89	2	511	716	177
JUBA	02	8	00	0	1	6	8,0	12	28	66	61	7	00	0	6	8	6,5	14		22					94	dr	863	721	178

UPPER WINDS ON 30th الرياح العليا يوم ٣٠

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.

Salum	Matruh	Dikheila	Port Said	Helwan (8 h 45 m)	Minya	Asyut (7 h)	Aswan	Wadi Halfa (7 h)	Kareima (7 h)	Khartum	Kassala	El Obeid	Malakal	Juba
				02 34 10		02 35 25		10 35 35	10 29 30					
				05 01 25		05 30 40		15 28 30	15 33 25					
				08 02 30		10 33 45		20 32 35	20 33 25					
				10 06 23		15 32 25		35 05 10	25 33 20					
				15 02 25		20 25 10		40 04 20	30 01 20					
				20 35 05		25 20 30			40 05 15					
				23 04 05		30 16 25								
				25 00 00		40 18 30								

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 29th	Diff. from normal	Wet bulb temp. °C on 29th	Diff. from normal
Alexandria	80	+5	23.7	+0.5
Ezbekiya	57	-3	23.0	+0.4
Giza	58	-3	22.5	+0.2
Helwan	49	-1	20.7	+0.3

Giza Grass minimum on 30th: 21.8 °C

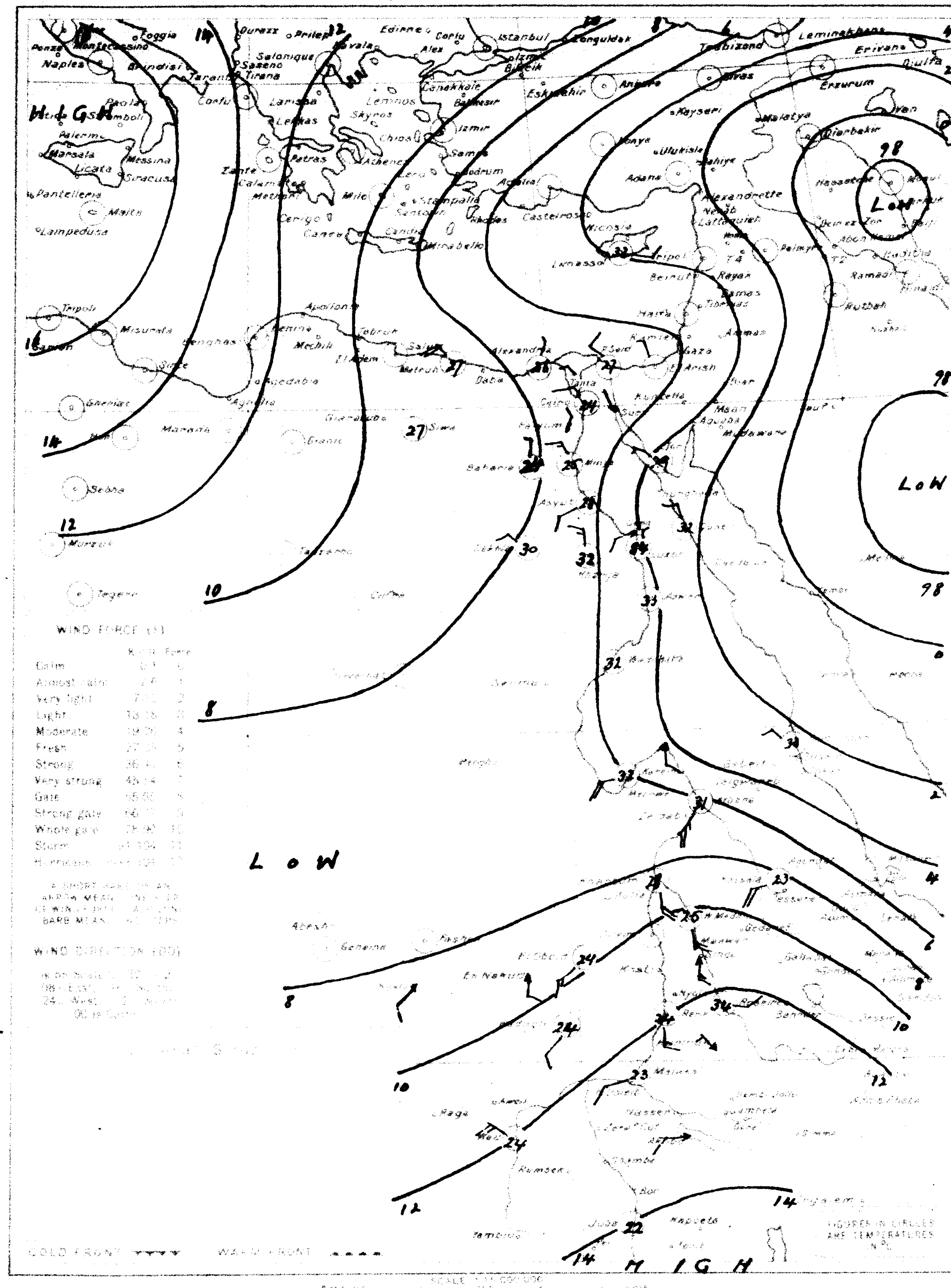
Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
30-7	1852	3148
29-7	1852	2901

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	30-7-45				
Nasser				9.36	-0.08
Malakal		11.34	-0.20	11.32	-0.20
Roseires		19.14	+1.24	19.52	+1.40
Sennar Res.				17.20	
J. Aulia U.S.				373.6	
J. Aulia D.S.				372.33	-1.25
Khartum				13.18	-0.61
Kh. el Girba				13.68	+0.15
Atbara				12.85	-0.10
Kajnarti		135.07	-1.68	135.14	-1.41
Aswan Res.		100.00		97.69	
Aswan D.S.		86.71	-1.43	86.70	-1.30
Roda (Cairo)		16.51	+0.57	16.51	+0.59

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

٤٥-٧-٣٠ Isobars, Wind and Temperature at 8 h. 30-7-45



Station محطة	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	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
At 8 h. on 30th																		
Nag Hamadi	00	8	00	0	0	0	—	4.8	—	27.0	38	—	23	—	56	0	16	—
Limassol	00	9	10	2	0	0	—	3.1	-4.3	32	—	—	—	—	—	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.9 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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	15
Rain in past hour	20-29
Slight Thunderstorm	26
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

PAST WEATHER (W)

Clear, Slight cloud	0
Variable sky	1
Mainly overcast	2
Sand or Duststorm	3
Fog, 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
Visibility 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

CAIRO
Time of Sunrise h 05 m 13
Sunset 18 49

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month JULY 1945 شهر يوليه ١٩٤٥

At 14 h. on 30th الساعة ١٤ يوم ٣٠ — At 8 h. on TUESDAY 31st الساعة ٨ الثلاثاء ٣١

Region	STATION	ww	V	DD	F	W	N	C	PPP	TTT °C	UU %	ww	V	DD	F	W	N	C	PPP M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C TTT	Max Yesterday °C MM	Diff. from norm.	Min Today °C mm	Diff. from norm.	UU Humidity	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN	SALÛM																													130
	MATRÛH	00	9	32	4	0	0	—	7.6	28.2	82	00	9	28	4	0	0	—	5.0	-5.0	26.3	29	+1	20	-2	89	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	30	2	0	0	—	6.3	29.0	64	00	9	28	2	0	0	—	4.6	-4.9	26.0	30	0	24	+1	73	0	260	186	132
	DAMIETTA	00	8	30	3	1	0	—	5.5	31.0	53	00	7	28	2	0	0	—	4.2	—	28.0	32		22		81	0	110	106	159
	PORT SAÎD	00	8	30	3	0	0	—	5.1	32.4	55	02	8	28	2	2	5	6	3.9	-4.1	27.4	33	+1	25	+1	84	0	107	81	134
	EL 'ARÎSH	00	9	30	1	0	0	—	—	30.7	47	01	9	20	1	1	3	8	—	—	—							318	94	135
LOWER EGYPT	DAMANHÛR	00	6	28	3	0	0	—	6.3	32.0	48	00	6	28	3	0	0	—	4.3	-4.8	27.0	34	+1	21	+1	83	0	169	101	136
	MANṢÛRA	00	8	32	2	1	0	—	5.4	35.2	28	01	7	30	2	1	3	8	4.3	—	26.5	37	+2	22	+1	82	0	102	55	137
	ṬANṬA	00	8	00	0	1	0	—	5.2	36.5	34	00	8	00	0	0	0	—	4.3	-5.0	27.0	37	+2	20	0	77	0	96	44	138
	ZAGÂZIG	00	7	28	2	0	0	—	6.3	34.4	36	01	6	24	2	1	4	8	5.4	-3.1	25.4	35	0	21	+1	82	0	57	27	139
MIDDLE EGYPT	CAIRO ALMÂZA	00	6	04	1	0	0	—	5.6	35.7	28	00	7	28	1	0	0	—	5.3	—	25.0	37		22		77	0	64		141
	CAIRO EZBEKIYA	00	8	30	1	0	0	—	5.1	35.0	33	09	6	26	1	0	0	—	4.7	-4.2	26.7	37	+1	23	+1	68	0	56	26	
	CAIRO GIZA	00	8	30	1	0	0	—	5.2	35.3	32	09	6	00	0	2	0	—	4.4	-4.8	25.9	37	+2	22	+2	73	0	51	27	
	HELWÂN	00	7	30	2	0	0	—	4.0	35.0	20	05	5	00	0	0	0	—	4.6	-4.4	24.3	37	+2	22	+1	77	0	126	29	143
	SUEZ	00	9	02	2	0	0	—	4.0	38.7	24	00	9	02	1	0	0	—	4.8	-3.4	29.8	39	+3	24	+1	60	0	56	17	144
UPPER EGYPT	FAIYÛM	00	8	30	2	0	0	—	4.3	35.0	23	00	8	32	1	0	0	—	4.3	-4.9	25.2	36	-1	22	+1	68	0	110	8	153
	MINYA	00	9	28	3	0	0	—	4.8	36.7	21	00	9	30	3	0	0	—	4.2	-4.4	27.4	37	0	23	+1	53	0	1		154
	ASYÛT	00	8	22	2	0	0	—	4.6	36.0	13	00	7	22	1	0	0	—	4.6	-3.6	27.3	37	0	22	-1	55	0	29	4	155
	QENA	00	9	26	2	0	0	—	2.6	42.0	18	00	8	22	2	0	0	—	3.1	-3.7	30.0	43	+3	26	+2	32	0	29		156
	LUXOR	00	7	26	2	0	0	—	2.3	41.0	—																	tr		157
	ASWÂN	00	9	00	0	0	0	—	1.8	42.0	18	02	9	00	0	1	5	4	3.0	-4.0	32.8	43	+2	28	+2	21	0	8	—	158
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	8.4	37.7	40	00	7	00	0	0	0	—	8.3	-3.3	27.0	39	+1	21	0	63	0	45	8	148
	BAHARIYA	00	9	32	1	0	0	—	7.2	34.0	40	00	9	00	0	0	0	—	7.4	-2.6	23.5	36		18		63	0	9		149
	KHARGA	00	9	32	3	0	0	—	5.1	38.2	35	00	9	32	3	0	0	—	4.4	-3.5	30.6	39	-1	25	+2	50	0	10	—	151
	DAKHLA	00	9	32	2	0	0	—	5.9	37.0	28	00	8	28	1	0	0	—	5.5	-3.0	29.5	39	0	24	+1	40	0	3		[illegible]
RED SEA	TOR	00	7	28	2	0	0	—	2.0	30.9	58	00	7	28	1	0	0	—	1.1	-4.8	27.9	33	-1	25	0	61	0	5	13	145
	HURGHADA	00	7	02	4	0	0	—	—	33.1	40	00	7	30	4	0	0	—			31.0	35	0	27	+2	38	0	17	—	146
	QUSEIR	00	8	02	3	0	0	—	1.8	32.9	49	00	8	32	3	0	0	—	0.8	-5.3	32.6	35	+1	28	+1	35	0	20	—	147
	PORT SUDAN																											91	101	169
NORTH SUDAN	WADI HALFA	01	8	24	3	1	5	1	3	40	17																	7		165
	KAREIMA	01	8	28	4	1	5	3	3	40	17																	3	10	166
	ATBARA	02	7	28	4	1	7	5,1	1	39	16	02	7	22	4	1	6	4	4		29					55	0	13	26	167
	KHARTUM																											11	68	168
	KASSALA	02	8	26	3	1	6	5	6	30	55	01	8	22	3	1	5	4,1	7		27					55	1	62	143	170
CENTRAL SUDAN	WAD MEDANI	02	8	18	3	1	7	8	6	33	47	03	9	30	4	1	6	1	6		27					66		87	187	171
	DUEIM																											110	145	173
	RENK	01	9	20	3	0	4	7	9	30	55																—	—	290	182
	ROSEIRES	01	7	14	2	1	5	—	9	31	55																	239	427	172
	EL OBEID	02	8	20	3	1	6	9,4	6	27	55	02	8	24	3	1	8	8,4	9		24					61	3	270	168	174
	EL FASHER	02	9	00	0	1	6	4	—	33	53	02	9	00	0	1	8	4,5	—		26					74	0	76	137	175
	GENEINA	02	9	26	2	6	8	6,1	—	27	58																4	—	248	179
	KADUGLI	02	8	30	3	1	5	9	8	29	62																—	—	460	187
S. SUDAN	MALAKÂL	61	8	20	4	6	8	6,4	9	27	66																20	222	502	176
	WAU	01	8	24	3	1	4	8	9	30	59																5	516	723	177
	JÛBA	02	8	00	0	6	8	6,5	13	24	84																4	863	725	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.

UPPER WINDS ON 31st الرياح العليا يوم ٣١

CAIRO 8 h 30 m		HELWÂN 8 h 15 m	ASYÛT 7 h
02 33 10	02	34 05	02 33 20
05 36 20	05	01 20	05 36 15
10 05 20	10	07 25	10 34 35
15 11 25	20	34 10	15 34 15
20 06 10	30	26 10	20 26 10
25 33 10	40	23 35	30 19 15
30 33 05	50	23 40	40 20 10
35 29 10	60	23 30	
38 26 10	70	30 30	
	80	29 20	
	90	29 20	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity on 30th	Diff. from normal	Mean of day Wet Bulb Temp. on 30th	Diff. from normal
Alexandria	75	0	22.9	-0.3
Ezbekiya	55	-5	22.4	-0.2
Gîza	56	-5	22.5	+0.2
Helwân	46	-4	20.2	-0.4

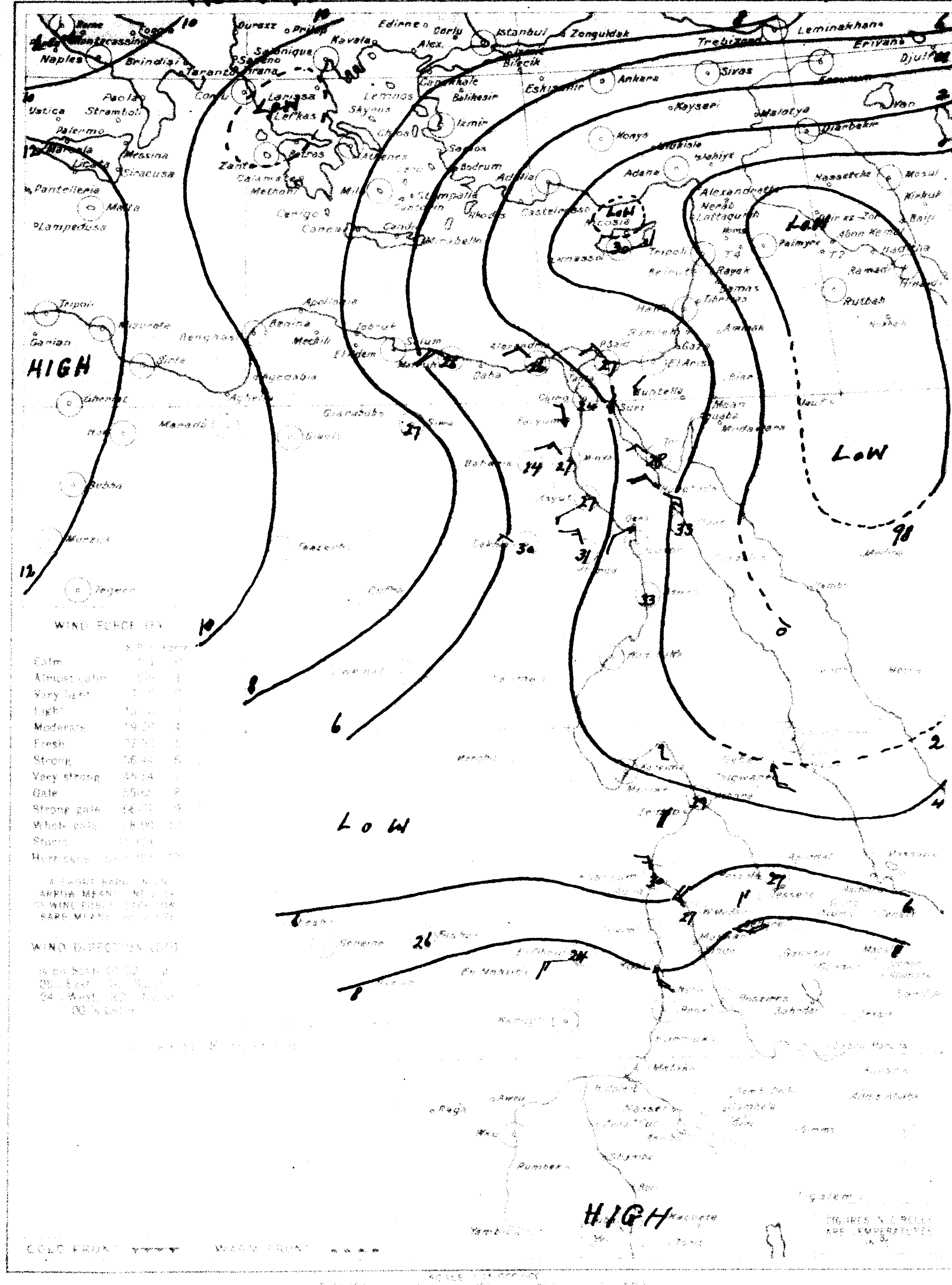
Gîza Grass minimum on 31st 21.2 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
31-7	1852	3189
30-7	1852	3148

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	31-7	12.95	-0.71	—	—
Nasser				9.50	+0.04
Malakâl		11.36	-0.20	11.34	-0.20
Roseires		18.68	+0.60	19.14	+1.24
Sennâr Res.				17.22	—
J. Aulia U.S					
J. Aulia D.S					
Khartûm		14.32	+0.25	13.97	+0.03
Kh. el Girba		13.98	+0.40	13.75	+0.20
'Atbara		12.64	-0.54	12.82	-0.25
Kajnarti		135.16	-1.84	135.09	-1.68
Aswân Res.		100.37	—	100.00	—
Aswân D.S.		86.70	-1.57	86.71	-1.43
Rôda (Cairo)		16.51	+0.54	16.51	+0.57

Isobars, Wind and Temperature at 8 h. 31-7-1945. ١٩٤٥-٧-٣١



At 8 h. on 31st الساعة ٨ يوم ٣١

STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max Yesterday	Diff.	Min Today	Diff.	UU	Past 24 hrs	Total from Oct 1	Normal from Oct 1
LIMASSOL	00	9	06	3	0	0	—	1.4	-6.0	30	—	—	—	—	66	0	6mm	46
Nag Hamadi	00	8	00	0	0	0	—	2.6	—	28.2	37	—	23	—	50	0	16	—

SHIPS سفن

Remarks

WATER TEMP
RIVER NILE CAIRO
26.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	30-34
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
[illegible]	[illegible]

PAST WEATHER (W)

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)

Fine	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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Cairo
Time of Sunrise h. m.
Sunset 18 49

Month August 1949 ١٩٤٥ شهر اغسطس

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

At 14 h. on 31-7 الساعة ١٤ يوم — At 8 h. on Wednesday 1st الساعة ٨ يوم

Region	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)	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	8h M.S.L. 1000+ mbs. (PPP)	8h Diff. from normal mbs.	Dry Bulb °C (TTT)	Max. Yesterday °C (MM)	Max. Diff. from norm. °C	Min. Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
Mediterranean	SALÛM																													130
	MATRÛH	00	9	30	4	0	0	—	4.3	28.8	64	00	9	28	4	0	0	—	6.3	-3.7	27.0	30	+2	22	0	90	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	28	2	0	0	—	4.0	29.6	67	00	9	00	0	0	0	—	5.5	-4.0	27.0	31	+1	25	+2	81	0	260	186	132
	DAMIETTA	00	8	30	2	0	0	—	3.2	32.4	52	04	6	00	0	0	0	—	4.7	—	29.0	33		23		84	0	110	106	159
	PORT SAÎD	00	8	30	3	0	0	—	2.6	32.7	59	00	8	22	1	0	0	—	4.3	-3.7	27.8	33	+1	24	0	81	0	107	81	134
	EL'ARÎSH	00	9	30	1	0	0	—	—	30.2	39	01	9	30	1	1	3	8	—	—	—	31	+1	19	-2	—	0	318	94	135
Lower Egypt	DAMANHÛR	00	6	20	3	0	0	—	3.6	33.0	48	00	6	24	3	0	0	—	5.1	-4.0	28.0	35	+2	21	+1	77	0	169	101	136
	MANṢÛRA	00	8	02	2	0	0	—	1.6	36.0	32	00	8	12	2	0	0	—	5.5		29.2	37	+2	21	0	68	0	102	55	137
	TANTA	00	8	00	0	0	0	—	5.2	31.5	34	00	8	00	0	0	0	—	5.0	-4.4	29.0	38	+3	19	-1	71	0	96	44	138
	ZAGÂZÎG	00	7	20	2	0	0	—	3.8	36.2	33	00	7	24	2	0	0	—	5.0	-4.2	29.1	37	+2	21	+1	66	0	57	27	139
Middle Egypt	CAIRO ALMÂZA	00	8	32	1	0	0	—	3.4	36.4	26	00	8	01	1	0	1	—	5.0	—	29.0	39		23		51	0	69		141
	CAIRO EZBEKIYA	00	8	30	1	0	0	—	2.7	35.9	34	05	6	28	1	0	0	—	4.8	-4.1	28.1	38	+2	23	+1	70	0	56	26	
	CAIRO GÎZA	00	8	32	1	2	0	—	2.6	36.9	32	05	6	28	1	0	0	—	4.7	-4.5	27.9	38	+3	21	+1	56	0	51	27	
	HELWÂN	00	7	32	2	0	0	—	1.6	35.9	21	05	5	04	3	0	0	—	4.2	-4.8	32.6	38	+3	26	+5	13	0	126	29	143
	SUEZ											00	9	00	0	0	0	—	4.0	-4.2	29.9	37	+1	23	0	57	0	56	17	144
Upper Egypt	FAIYÛM	00	8	32	1	0	0	—	2.0	35.0	29	00	8	32	1	0	0	—	4.0	-5.2	30.4	37	0	23	+2	30	0	110	8	153
	MINYA	00	9	32	3	0	0	—	1.4	37.3	24	00	9	32	2	0	0	—	3.2	-5.5	28.4	38	+1	23	+1	48	0	8		154
	ASYÛT	00	8	26	2	0	0	—	2.3	36.0	29	00	7	20	1	0	0	—	3.8	-4.5	28.3	37	0	23	0	46	0	29	4	155
	QENA	00	9	16	1	0	0	—	99.8	44.4	23	00	8	26	2	0	0	—	2.2	-4.6	31.2	42	+2	26	+2	36	0	27		156
	LUXOR	00	7	18	2	0	0	—	0.7	42.5	20	00	7	14	1	0	0	—	2.8		34.5	44		25		39	0	6		157
	ASWÂN	00	7	00	0	0	0	—	0.4	41.9	17	00	9	00	0	0	0	—	2.7	-4.3	34.4	43	+2	29	+3	17	0	8		158
Western Desert	SÎWA	00	8	00	0	0	0	—	6.6	39.0	41	00	7	04	2	0	0	—	7.4	-4.2	27.5	40	+2	22	+1	67	0	45	8	148
	BAHARÎYA	00	9	00	0	0	0	—	5.9	35.4	40	00	9	00	0	0	0	—	—	—	23.5	37		19		63	0	9		149
	KHÂRGA	00	9	30	3	0	0	—	2.7	37.9	35	00	9	00	0	0	0	—	4.3	-3.6	29.8	39	-1	24	+1	42	0	10		151
	DAKHLA	00	9	28	2	0	0	—	3.0	37.0	28	00	8	24	1	0	0	—	5.1	-3.4	30.5	38	-1	24	+1	39	0	3		152
Red Sea	TÔR	00	7	28	2	0	0	—	1.1	27.1	49	00	7	29	1	0	0	—	—	—	30.9	31?	-3	24	-1	51	0	5	13	145
	HURGHÂDA	00	9	02	3	0	0	—	—	33.0	39	00	9	30	4	0	0	—	—	—	31.0	36	+1	25	0	37	0	17		146
	QUṢEIR	00	8	32	3	0	0	—	1.0	32.8	57	00	8	32	2	0	0	—	1.9	-4.2	31.3	35	+1	27	0	55	0	20		147
	PORT SUDAN																										0	91	102	169
North Sudan	WÂDI HALFA	01	8	28	3	8	5	4,1	1	38	19	01	8	00	0	1	4	4	4		27					33	dr.	7		165
	KAREIMA	01	8	00	0	1	4	4	1	41	22	01	8	00	0	0	4	4	5		33					23	0	3	11	166
	'ATBARA	02	6	24	3	1	7	6,2	0	39	20	01	7	18	5	1	4	4	6		32					43	0	13	27	167
	KHARTÛM																										0	11	69	168
	KASSALA	01	8	24	3	1	5	8,4,2	3	34	41	02	8	24	3	8	5	6,4	9		21					74	dr.	62	145	170
Central Sudan	WAD MEDANI	62	8	16	3	1	8	9	—	24	84	02	9	16	4	1	7	7,5	9		25					84	10	97	191	171
	DUEIM																										0	110	148	173
	RENK	01	9	04	3	1	5	8,5	5	31	92	02	—	14	3	2	8	9	—		25					74			294	182
	ROṢEIRES	02	7	12	2	1	6	2	—	32	55	02	9	14	5	2	7	5	12		23					74	6	245	433	172
	EL OBEID	02	9	20	4	1	6	8,4	5	33	30	02	9	16	3	1	7	8,4	7		26					66	0	270	172	174
	EL FÂSHER	02	9	32	2	1	8	8,5	—	33	50																0	76	141	175
	GENEINA																												255	179
	KADUGLI	01	8	20	2	1	5	9	7	31	62	01	8	20	2	1	4	1	10		24					79			464	187
S. Sudan	MALAKÂL	01	6	18	2	1	5	6,4	7	28	70	02	8	16	2	1	6	8,4	11		24					94	0	222	507	176
	WÂU	80	8	26	2	5	9	8,4,2	6	29	55																dr.	516	730	177
	JUBA	02	6	28	1	1	5	8,4	11	28	66	01	8	18	2	0	4	4	12		23					84	0	863	730	178

UPPER WINDS ON 1/8 الرياح العليا يوم

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.

Salûm h. m.	Matrûh h. m.	Dikheila h. m.	Port Said h. m.	Helwân 8 h. 30 m.	Minya h. m.	Asyût 7 h. m.	Aswân h. m.	Wâdi Halfa 7 h. m.	Kareima 7 h. m.	Khartûm h. m.	Kassala h. m.	El Obeid h. m.	Malakâl h. m.	Jûba h. m.
				02 02 10		02 32 05		05 35 10	05 01 15					
				05 05 15		05 35 30		10 01 15	10 04 20					
				08 06 45		10 36 30		15 33 20	15 03 20					
				10 06 40		15 06 05		20 29 15	20 01 15					
				15 08 40		20 14 10		35 22 15	30 36 15					
				20 14 10		25 18 10			40 33 15					
				23 15 15		30 32 10								
				25 21 15		40 19 10								
				30 22 25										
				35 23 40										

Forecast for 24 hours from noon on

.... تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 31-7	Humidity Diff. from normal	Wet bulb temp. °C on 31-7	Wet bulb Diff. from normal
Alexandria	72	-3	23.5	+0.2
Ezbekiya	53	-7	23.2	+0.5
Gîza	54	-7	23.0	+0.7
Helwân	48	-2	20.8	+0.2

Gîza Grass minimum on 1st 19.2 °C

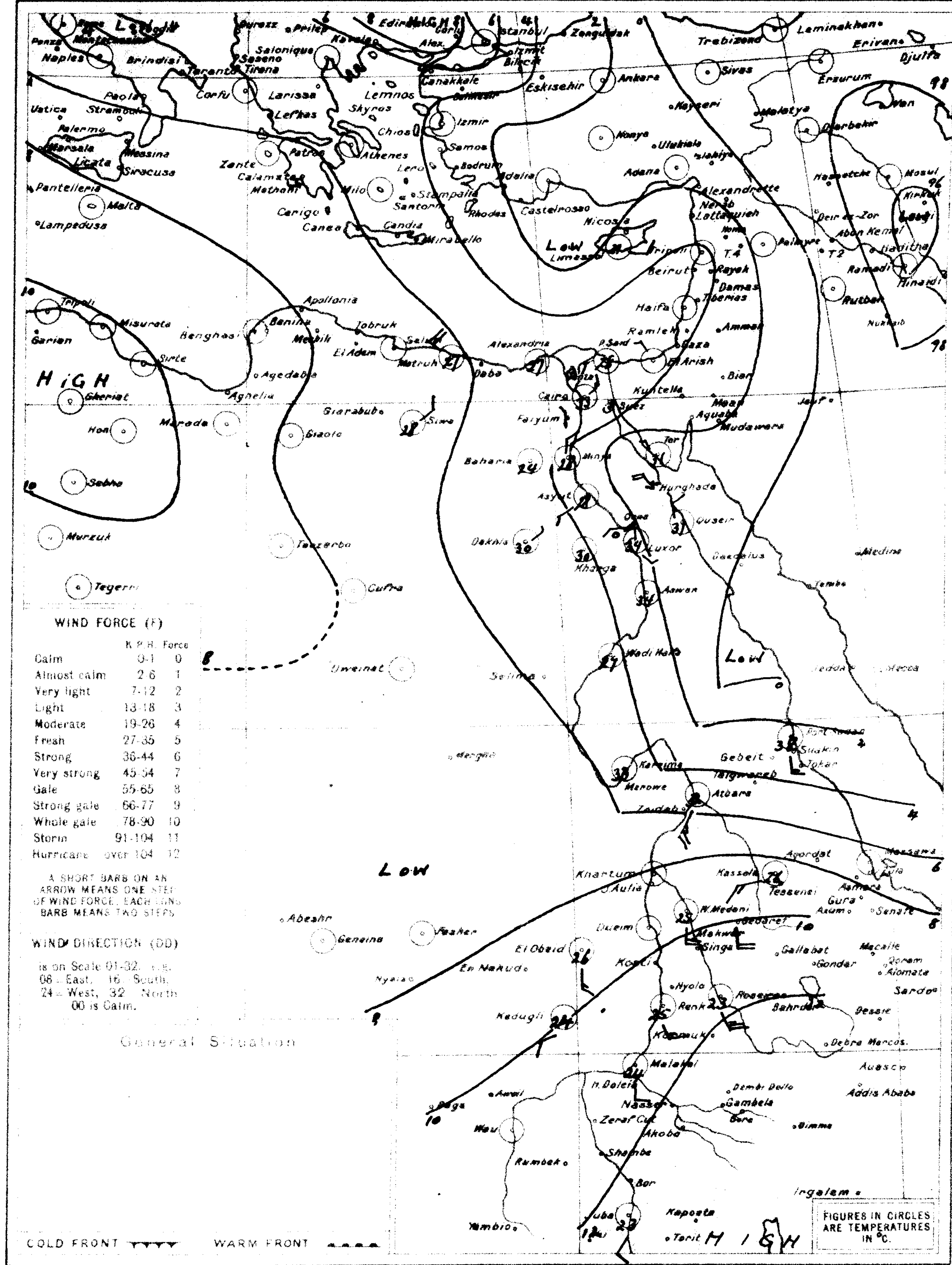
Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
1-8-45	1552	3289
31-7-45	1852	3189

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.95	-0.71
Nâṣṣer				9.44	-0.04
Malakâl	1st August	11.37	-0.20	11.36	-0.20
Roṣeires		18.65	+0.12	18.68	+0.60
Sennâr Res.				17.20	
J. Aulia U.S					
J. Aulia D.S					
Khartûm				14.32	+0.25
Kh. el Girba				13.78	+0.40
'Atbara		13.32	+0.05	12.64	-0.54
Kajnarti				135.15	-1.84
Aswân Res.		100.72	—	100.37	—
Aswân D.S.		86.71	-1.74	86.70	-1.57
Rôda (Cairo)				16.54	+0.54

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٨-١ Isobars, Wind and Temperature at 8 h. 1-8-45



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

At 8 h. on 1st الساعة ٨ يوم أول

Station محطة	Present weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form (C)	M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Max. Yesterday °C (MM)	Max. Diff. from norm. °C	Min. Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
Nag Hamadi	00	8	00	0	0	0	—	3.0	—	30.1	39		21		44	0	16	—
Limassol	00	9	10	2	0	0	—	3.2	-4.2	31.						0	644	464
Ships سفن																		

Remarks

Water Temp. River Nile Cairo 27.0 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

DAILY WEATHER REPORT

CAIRO Time of Sunrise 5 h. 19 m. Sunset 18 h. 48 m.

Month AUGUST 1945 شهر اغسطس ١٩٤٥

At 14 h. on 1st (الساعة ١٤ يوم ١) — At 8 h. on THURSDAY 2nd (الساعة ٨ الخميس ٢)

	STATION	ww (14h)	V	DD	F	W	N	C	PPP	TTT	UU	ww (8h)	V	DD	F	W	N	C	PPP M.S.L.	Diff. from normal	Dry Bulb °C	Max Yesterday °C	Diff.	Min Today °C	Diff.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	30	2	0	0	—	6.0	29.4	81	00	9	28	1	0	0	—	7.4	-2.6	26.4	30	+2	21	-1	92	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	00	0	0	0	—	5.6	30.8	59	00	9	00	0	0	0	—	7.1	-2.4	27.8	33	+3	25	+2	78	0	260	186	132
	DAMIETTA	00	8	02	2	0	0	—	4.8	33.0	41	04	5	00	0	4	3	8	6.0		29.2	34		23		82	0	110	106	159
	PORT SAID	00	8	32	2	0	0	—	4.6	33.3	58	00	8	20	1	0	0	—	5.8	-2.2	27.4	33	+1	24	0	79	0	107	81	134
	EL 'ARISH	00	9	30	2	0	0	—	5.5	36.7	32																	318	94	135
LOWER EGYPT	DAMANHUR	00	6	32	3	0	0	—	4.8	35.5	50	00	6	04	3	4	0	—	6.7	-2.4	26.0	36	+3	21	+1	88	0	169	101	136
	MANSURA	00	8	04	2	0	0	—	4.6	38.2	27	08	4	02	2	4	5	8	6.6	—	25.5	39	+4	22	+1	90	0	102	55	137
	TANTA	00	8	00	0	0	0	—	3.9	37.8	24	04	4	00	0	4	8	5	7.0	-2.4	23.7	39	+4	18	-2	98	0	96	44	138
	ZAGAZIG	00	7	28	2	0	0	—	4.6	37.2	33	00	7	32	2	0	0	—	5.4	-3.9	28.2	36	+1	20	0	73	0	57	27	139
MIDDLE EGYPT	CAIRO ALMAZA	00	8	04	2	0	0	—	4.3	38.9	18	05	6	02	1	0	3	4	5.9		28.2	40		23		62	0	69		141
	CAIRO EZBEKIYA	00	8	02	3	0	0	—	3.4	38.3	27	09	6	28	1	0	2	4	6.3	-2.7	28.9	39	+3	23	+1	64	0	56	26	
	CAIRO GIZA	00	8	02	3	0	0	—	3.1	38.2	23	05	6	28	2	1	1	4	6.0	-3.2	27.3	39	+4	21	+1	69	0	51	27	
	HELWAN	00	8	30	4	0	0	—	2.7	39.7	08	05	5	29	1	0	1	4	5.5	-3.5	28.9	40	+5	26	+5	48	0	126	29	143
	SUEZ											00	9	00	0	0	0	—	5.5	-2.7	31.3	42	+6	26	+3	51	0	56	17	144
UPPER EGYPT	FAIYUM	00	8	02	4	0	0	—	2.3	39.1	12	00	8	32	3	0	2	8	5.5	-3.8	29.8	41	+4	23	+2	42	0	110	8	153
	MINYA	00	9	30	2	0	0	—	1.5	39.3	21	00	9	30	3	1	2	2	3.6	-5.1	28.8	41	+4	24	+2	45	0	1		154
	ASYUT	00	8	22	1	0	0	—	2.7	37.6	24	00	7	20	1	0	0	—	4.6	-3.7	28.5	39	+2	23	0	47	0	29	4	155
	QENA	00	9	22	2	0	0	—	1.8	43.2	18	01	8	24	1	0	3	1	3.2	-3.6	32.0	44	+4	27	+3	31	0	29		156
	LUXOR	00	7	26	1	0	0	—	1.0	44.5	18	00	7	32	1	0	0	—	3.8	—	38.0	47		26		12	0	4		157
	ASWAN	01	9	00	0	1	3	4	1.0	43.0	12	02	9	00	0	1	5	4	3.2	-3.8	34.0	44	+3	30	+4	19	0	8	—	158
WESTERN DESERT	SIWA	00	8	28	2	0	0	—	5.9	39.6	31																	45	8	
	BAHARIYA	00	9	00	0	0	c	—	5.6	38.0	44	00	9	00	0	0	0	—	7.4	-2.6	—	39		—		—	0	9		
	KHARGA	00	9	30	1	0	0	—	3.1	40.0	38	00	9	00	0	0	0	—	4.2	-3.8	32.0	42	+2	24	+1	42	0	10	—	
	DAKHLA	00	9	28	2	0	0	—	5.5	40.0	25	00	8	20	1	0	0	—	5.4	-3.1	31.0	40	+1	25	+2	40	0	3		
RED SEA	TOR	00	9	28	1	0	0	—	3.4	30.8	61	00	7	28	1	0	0	—	3.6	-2.3	27.9	34	0	24	-1	71	0	5	13	145
	HURGHADA	00	9	28	1	0	0	—	—	34.0	40	00	7	28	3	0	0	—	3.5	-2.9	32.0	35	0	25	0	40	0	17	—	146
	QUSEIR	00	8	04	1	0	0	—	2.8	31.6	74	00	8	00	0	0	0	—	3.0	-3.1	31.4	34	0	27	0	61	0	20	—	147
	PORT SUDAN																										0	91	102	
NORTH SUDAN	WADI HALFA	01	8	16	2	1	4	4	2	42	17	01	8	20	2	1	4	4	4		31					29	0	7		165
	KAREIMA	01	8	00	0	1	3	4	1	42	17	02	7	18	4	1	6	4,5	7		31					55	0	3	11	166
	ATBARA	01	7	18	4	1	5	8,4	2	35	39	02	8	18	2	8	5	4	6		27					70	6	19	27	167
	KHARTUM																										0	11	70	168
	KASSALA	02	8	26	3	1	5	6,5	6	29	59	01	8	22	3	1	3	8,4	9		27					58	0	62	149	170
CENTRAL SUDAN	WAD MEDANI	02	8	18	5	6	6	8	7	30	59	02	8	16	4	1	6	4	10		25					84	d	97	196	171
	DUEIM											01	7	14	2	2	5	3	11		24					84	0	110	152	
	RENK	01	9	16	3	1	5	9	6	33	47	01	9	16	4	1	4	6,5	9		24					74			298	
	ROSEIRES	02	7	16	2	1	6	4	7	32	63																0	245	439	
	EL OBEID	01	9	16	4	1	4	9	5			02	9	16	3	1	5	8,4	8		25					84	2	272	175	
	EL FASHER											02	9	00	0	2	8	4,5	—		23					41	4	80	145	
	GENEINA																												262	
	KADUGLI	01	8	20	2	1	4	9	7	32	29	22	7	16	2	1	5	9	10		25					94	d		468	
S. SUDAN	MALAKAL	63	7	16	3	6	8	9,4	9	24	84	02	8	12	2	1	7	8,4,2	10		24					84	2	224	513	176
	WAU	02	8	28	3	1	5	8,4	9	30	55	01	8	16	1	0	4	4,2	13		22					94	0	516	736	177
	JUBA	01	8	00	0	1	5	8,2	9	31	52	01	8	16	1	1	4	8,4	13		24					94	0	863	734	178

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.

SALUM · MATRUH · DIKHEILA · PORT SAID · HELWAN · MINYA · ASYUT · ASWAN · WADI HALFA · KAREIMA · KHARTUM · KASSALA · EL OBEID · MALAKAL · JUBA

Times: Helwan 8 h. 30 m.; others 7 h.

Helwan	Other stations
02 05 25	02 32 10 · 10 04 05 10 20 35 · 10 14 20 10 19 15 10 22 25 10 20 15
05 04 25	05 04 10 05 01 15 15 21 05 15 23 25 · 15 17 15 15 21 15 15 23 30 15 07 05
10 04 20	10 35 10 10 16 10 20 24 15 20 35 05 · 35 19 30 20 23 50 20 24 25 30 07 05
15 03 20	15 18 15 15 19 10 35 27 05 30 33 20 · 40 15 35 35 22 35 35 27 15 35 32 05
20 33 05	20 17 20 20 15 45 · 40 01 20 · 40 30 05
25 24 25	30 20 10
30 23 50	35 14 20
35 23 55	40 13 20
40 23 50	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity on 1st	Diff. from normal	Wet Bulb Temp. on 1st	Diff. from normal
Alexandria	74	-1	24.3	+1.0
Ezbekiya	52	-8	23.3	+2.6
Giza	44	-17	22.5	+0.2
Helwan	15	-35	18.7	-1.9

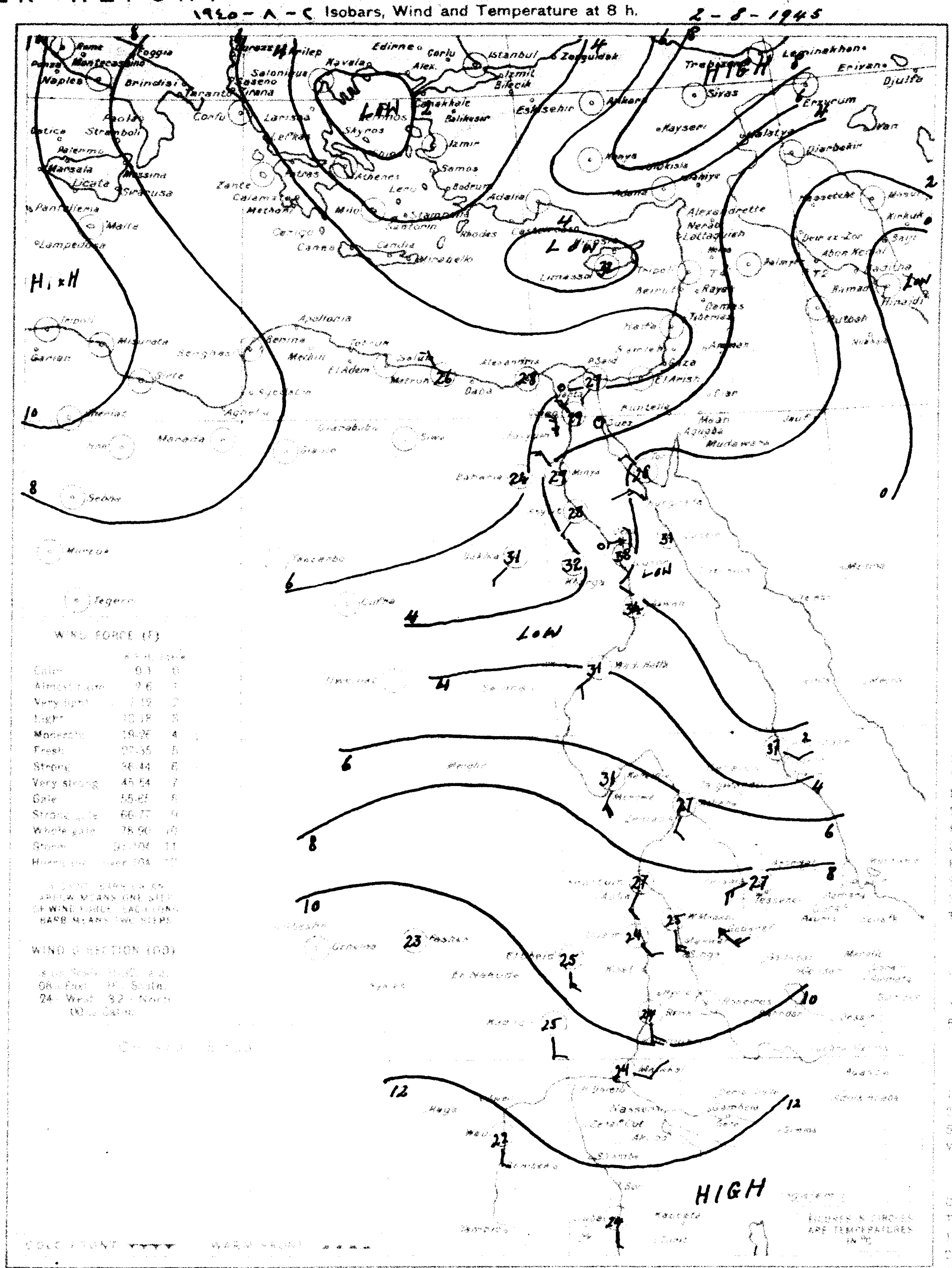
Giza Grass minimum on 2nd: 20.1 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
2 – 8	2314	4139
1 – 8	1852	3289

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				12.90	-0.76
Nasser				9.46	-0.01
Malakal		11.38	-0.21	11.37	-0.20
Roseires		18.10	-0.32	18.65	+0.42
Sennar Res.				417.21	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartum		14.44	+0.14	14.52	+0.32
Kh. el Girba				13.80	+0.18
Atbara		13.82	+0.40	13.32	+0.05
Kajnarti				135.58	-1.57
Aswan Res.		100.57		100.72	
Aswan D.S.		87.25	-1.33	86.71	-1.74
Roda (Cairo)		16.51	+0.46	16.51	+0.51

Isobars, Wind and Temperature at 8 h. 2-8-1945 (١٩٤٥-٨-٢)



WIND FORCE (F)

	K.P.H.	Scale
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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS.

WIND DIRECTION (DD)

On the Scale 0-36: 09 = East, 18 = South, 27 = West, 36 = North, 00 = Calm.

STATION	ww	V	DD	F	W	N	C	PPP M.S.L.	Diff.	Dry Bulb	Max Yesterday	Diff.	Min Today	Diff.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
Limassol	00	9	00	0	0	0	—	4.6	-2.8	32	—	—	—	—	46	0	644	464
Naghamadi	00	8	00	0	0	0	—	3.6	—	29.6	41	—	22	—	42	0	16	—

(At 8 h. on 2nd; الساعة ٨ يوم ٢)

SHIPS

Remarks

Water Temp. River Nile Cairo 27.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	89, 90
Thunderstorm	90-99

PAST WEATHER (W)

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

VISIBILITY (V)

50 metres	0
200	1
500	2
1 kilometre	3
2	4
4	5
10	6
20	7
50	8
Visibility 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h 15 m
Sunset 18 h 47 m

Month *August* 1945 ١٩٤٥ أغسطس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Region	Station	14h ww Present Weather	V Visibility	DD Wind Dir.	F Force	W Past Weather	N Cloud Amount	C Cloud Form	PPP Bar. Press. M.S.L. 1000+ mbs.	TTT °C Temp.	UU % Humidity	8h ww Present Weather	V Visibility	DD Wind Dir.	F Force	W Past Weather	N Cloud Amount	C 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 Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	28	1	0	0	—	7.6	29.0	—	00	9	28	2	0	0	—	10.2	+0.1	28.4	30	+2	20	-2	88	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	02	2	0	0	—	7.0	30.9	61	00	9	02	1	0	0	—	8.2	-1.4	28.6	33	+3	26	+3	66	0	260	186	132
	DAMIETTA	00	8	30	2	1	0	—	5.9	33.0	45	00	7	28	1	0	0	—	7.2		30.5	34	·	23		66	0	110	106	159
	PORT SAID	00	8	30	3	0	0	—	5.5	32.7	59	00	8	30	3	0	0	—	7.4	-0.6	29.2	33	+1	25	+1	63	0	107	81	134
	EL 'ARISH																											318	94	135
LOWER EGYPT	DAMANHUR	00	6	32	3	0	0	—	6.4	35.0	37	00	7	04	3	0	0	—	7.9	-1.2	31.0	37	+4	23	+3	53	0	169	101	136
	MANSURA	00	8	02	2	0	0	—	5.8	37.2	24	00	8	04	2	0	0	—	7.8		28.0	39	+4	21	0	77	0	162	55	137
	TANTA	00	8	00	0	0	0	—	5.5	37.5	21	00	8	00	0	0	0	—	8.4	-1.0	27.0	39	+4	18	-2	80	0	76	44	138
	ZAGAZIG	00	7	28	2	0	0	—	6.6	36.2	36	00	7	28	2	0	0	—	8.3	-1.0	30.0	37	+2	21	+1	70	0	57	27	139
MIDDLE EGYPT — CAIRO	ALMAZA	00	8	02	2	0	1	4	3.8	38.3	23	00	7	04	1	0	3	4,5	7.1		28.0	40		23		70	0	69		
	EZBEKIYA	00	8	32	3	0	2	4	5.4	38.1	30	09	5	02	2	1	4	4,5	7.8	-1.2	29.3	39	+3	23	+1	64	0	56	26	
	GIZA	00	8	30	3	0	3	4	5.1	38.1	26	09	5	30	1	2	4	8	7.6	-1.7	26.9	38	+3	22	+2	77	0	51	27	
	HELWAN	00	7	32	4	0	2	4	3.8	39.3	09	05	6	32	5	1	3	4	6.7	-2.3	32.8	40	+5	23	+2	17	0	126	29	145
	SUEZ	00	9	02	2	0	0	—	5.1	41.7	21																	56	17	144
UPPER EGYPT	FAIYUM	00	8	32	3	0	0	—	3.6	38.8	10	00	8	02	4	0	0	—	6.4	-2.9	29.2	39	+2	24	+3	56	0	110	8	
	MINYA	00	9	32	3	0	0	—	2.4	41.4	19	00	9	32	3	0	0	—	5.1	-3.6	29.2	41	+4	24	+2	54	0	1		
	ASYUT	00	8	22	1	0	0	—	2.8	40.0	22	00	7	22	1	0	0	—	4.8	-3.5	28.8	40	+3	23	0	47	0	29	4	
	QENA	00	9	24	1	1	0	—	1.0	44.6	23	01	8	28	1	1	4	3	3.0	-3.9	30.4	45	+5	27	+3	43	0	29		
	LUXOR	00	7	28	2	0	0	—	1.0	45.0	—	02	7	20	1	2	5	4	3.6		36.0	48		28		25	0	tr		
	ASWAN											01	9	00	0	1	3	4	1.8	-5.2	36.5	46	+5	32	+6	12	0	8		
WESTERN DESERT	SIWA	00	8	28	2	0	0	—	7.5	39.5	27	00	7	00	0	0	0	—	10.0	-1.7	28.8	43	+5	21	0	47	0	45	8	
	BAHARIYA	00	9	00	0	0	0	—	—	39.5	27	00	9	00	0	0	0	—	8.0	-2.0	26.5	41		20		66	0	9		
	KHARGA	00	9	30	2	0	0	—	2.8	43.0	24	00	9	30	2	0	0	—	3.5	-4.5	34.8	44	+4	29	+6	44	0	10		
	DAKHLA	00	9	28	2	0	0	—	2.3	40.5	29	00	8	16	1	0	0	—	4.3	-4.3	34.5	43	+4	28	+5	33	0	3		
RED SEA	TOR	00	7	28	1	0	0	—	3.2	31.1	57	00	7	28	1	0	0	—	4.7	-1.3	29.1	31	-3	27	+2	59	0	5	13	
	HURGHADA	00	9	12	1	0	0	—	—	34.0	40																	17		
	QUSEIR	00	8	02	2	0	0	—	1.4	31.8	59	02	8	32	1	2	5	5	2.6	-3.5	31.6	35	+1	26	-1	57	0	20		
	PORT SUDAN																										0	91	102	
NORTH SUDAN	WADI HALFA	00	8	20	4	0	0	—	1	43	16	00	8	00	0	0	1	1	4		32					21	0	7		165
	KAREIMA	01	8	20	3	1	5	4,1	3	38	33	01	8	32	2	1	4	1	6		31					55	0	3	11	166
	ATBARA	02	8	20	3	1	8	8,2	3	37	33	81	8	28	2	8	8	5	5		30					66	32	51	28	167
	KHARTUM																										0	11	72	168
	KASSALA	01	8	28	2	1	5	8,4,2	4	34	41	02	8	24	1	1	5	8,4,2	8		28					66	0	62	153	
CENTRAL SUDAN	WAD MEDANI											01	9	16	3	1	6	1	8		26					79	0	97	202	
	DUEIM																										0	110	156	
	RENK	01	8	20	3	1	4	7,5	—	33	47	01	9	20	3	1	5	7,5	9		24					84	0	—	302	
	ROSEIRES	01	7	18	2	1	6	· 4	7	34	41	02	—	14	2	5	6	4	11		24					84	9	254	446	
	EL OBEID	02	8	20	3	1	8	9,4	5	32	43	01	9	29	3	1	4	4	8		23					65	18	290	178	174
	EL FASHER	02	9	18	3	1	7	6,4,5	—	27	70	01	9	16	3	1	4	4,5	—		24					94	0	80	149	
	GENEINA																										0	—	270	179
	KADUGLI	02	8	20	3	6	6	8	9?	24	89	02	—	—	—	—	—	—	—		24					84	0	—	473	
S. SUDAN	MALAKAL	02	8	18	2	1	8	8,5	7	27	79	02	8	16	3	1	8	4,5	11		23					94	2	226	520	176
	WAU	02	8	26	2	1	5	8	8	31	55	02	7	16	2	1	5	2	11		23					84	4	520	743	177
	JUBA	02	8	28	1	1	·	9,2	9	30	59	02	8	32	—	—	5	8,4,5	15		21					100	0	863	738	178

At 14h. on 2nd — الساعة ١٤ يوم ٢ — At 8 h. on *Friday 3rd* — الساعة ٨ يوم الجمعة ٣

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
									7 h					
									10 33 20					
									15 18 20					
									20 17 05					
									25 13 20					
									33 04 30					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 2nd	Diff. from normal	Wet bulb temp. °C on 2nd	Diff. from normal
Alexandria	76	+2	24.6	+1.3
Ezbekiya	53	-7	24.2	+1.5
Giza	55	-6	23.7	+1.4
Helwan	33	-17	20.3	-0.3

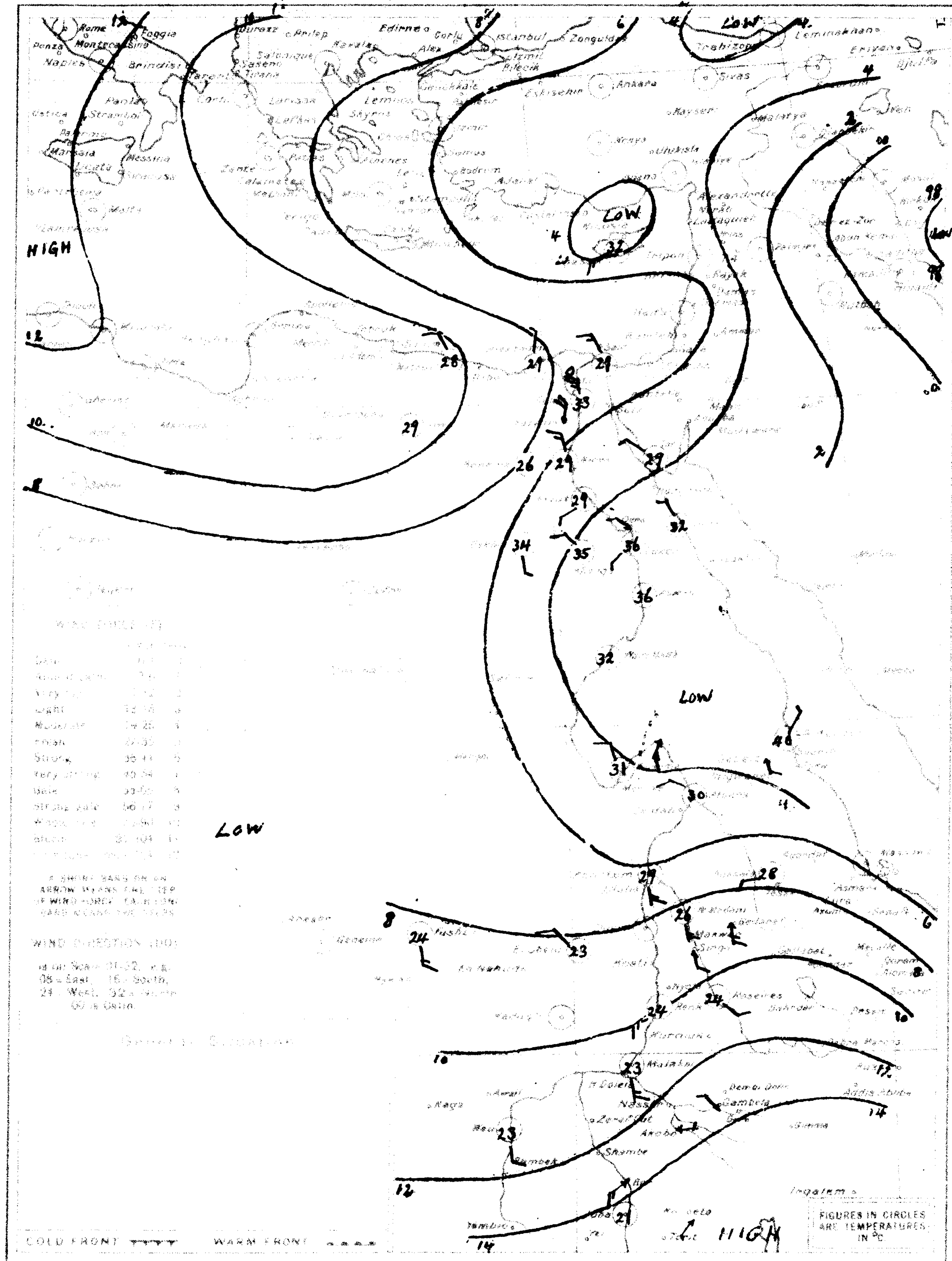
Giza Grass minimum on 3rd 20.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
3-8	2778	3691
2-8	2314	4139

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		12.86	-0.81		
Nasser		9.52	-0.02	9.49	0.00
Malakâl		11.40	-0.20	11.38	-0.21
Roseires		17.96	-0.69	18.10	-0.32
Sennâr Res.		17.20		17.23	
J. Aulia U.S				374.38	
J. Aulia D.S				373.97	-0.01
Khartûm		14.30	-0.13	14.44	+0.14
Kh. el Girba		13.94	+0.22	13.88	+0.21
'Atbara		13.95	+0.44	13.82	+0.40
Kajnarti		136.22	-1.59	135.97	-1.53
Aswân Res.		99.70		100.57	
Aswân D.S.		87.86	-0.99	87.25	-1.33
Rôda (Cairo)		16.49	+0.37	16.51	+0.45

Isobars, Wind and Temperature at 8 h. 3-8-1945 ١٩٤٥-٨-٣



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.	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	Total from Oct 1	Normal from Oct 1
Limassol	00	8	22	3	0	0	—	3.9	-3.5	32	—	—	—	—	52	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	3.0	—	30.3	42	—	24	—	47	0	16	
SHIPS سفن																		

At 8 h. on 3rd — الساعة ٨ يوم ٣

Remarks

Water Tempt. River Nile Cairo 26.9 C.°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

PAST WEATHER (W)
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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO Time of Sunrise h. 4 m. 12; Sunset 18 46

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month August 1945 ١٩٤٥ شهر اغسطس

STATION	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	PPP (M.S.L. 1000+ mbs.)	Diff. from normal mbs.	TTT Dry Bulb °C	MM Max. Yesterday °C	Diff. from norm.	mm Min. Today °C	Diff. from norm.	UU % Humidity	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
Mediterranean																													
SALÛM																					—		—					—	130
MATRÛH	00	9	28	2	0	0	—	9.4	29.0	—	01	9	28	2	0	4	8	10.0	-0.1	26.2	30	+2	20	-2	92	0	111	161	131
DIKHEILA																					—		—					—	150
ALEXANDRIA	00	9	02	2	0	0	—	8.3	31.1	60	01	9	30	2	2	4	4	9.4	-0.2	27.0	33	+3	25	+2	84	0	260	186	132
DAMIETTA	00	7	30	3	0	0	—	7.0	33.2	42	00	7	20	2	0	0	—	8.7		28.9	33	—	22	—	70	0	110	106	159
PORT SAÎD	00	8	30	3	0	0	—	6.8	33.5	57	00	8	30	3	0	0	—	9.0	+0.9	28.3	35	+3	21	+2	70	0	107	81	134
EL 'ARÎSH																					—		—				318	94	135
Lower Egypt																													
DAMANHÛR	00	7	32	3	0	0	—	6.6	36.5	30	00	6	28	3	0	0	—	9.5	-0.3	28.2	37	+4	22	+2	76	0	169	101	136
MANŞÛRA	00	9	04	2	0	0	—	6.7	37.8	24	00	8	32	2	0	0	—	9.5		28.2	39	+4	22	+1	72	0	102	55	137
TANTA	00	8	28	3	0	0	—	6.7	38.0	23	00	8	00	0	0	0	—	9.2	-0.3	28.0	38	+3	19	-1	71	0	96	44	138
ZAGÂZIG	00	7	26	2	0	0	—	6.3	37.8	30	00	7	24	2	0	0	—	9.9	+0.5	29.8	38	+3	21	+1	71	0	57	27	139
Middle Egypt																													
CAIRO ALMÂZA	00	7	02	4	0	1	4	7.0	39.0	30	00	7	04	1	0	0	—	9.6		26.6	40	—	22	—	83	0	69	—	141
CAIRO EZBEKÎYA	00	8	32	4	0	1	4	6.7	38.2	28	09	5	30	2	0	0	—	9.5	+0.5	27.5	40	+4	23	+1	74	0	58	26	—
CAIRO GÎZA	00	8	32	4	0	1	4	6.4	38.3	27	09	5	30	2	0	0	—	9.2	-0.1	26.8	39	+4	22	+2	78	0	51	27	—
HELWÂN	05	7	30	5	0	0	—	5.0	39.0	11	00	7	32	2	0	0	—	9.0	-0.1	28.0	40	+5	23	+2	51	0	126	29	143
SUEZ	00	9	02	1	0	0	—	5.6	41.4	16	00	9	00	0	0	0	—	9.1	+0.9	27.9	43	+7	24	+1	71	0	56	17	144
Upper Egypt																													
FAIYÛM	00	8	32	4	0	0	—	5.1	39.0	11	00	8	02	2	0	0	—	8.6	-0.7	27.4	40	+3	23	+2	66	0	110	8	153
MINYA	18	5	32	6	3	0	—	2.2	41.7	14	00	9	30	3	0	0	—	7.6	-1.2	28.8	42	+6	23	+1	51	0	1	—	154
ASYÛT	00	8	22	1	0	0	—	2.6	42.0	11	00	7	22	1	0	0	—	6.7	-1.7	30.0	44	+7	23	0	41	0	29	4	155
QENA	01	9	28	1	1	4	3	0.2	46.0	18	00	8	28	1	1	2	—	4.2	-2.7	32.2	47	+7	26	+2	33	0	29	—	156
LUXOR	01	7	30	2	1	5	4	1.0	43.5	19	00	7	32	1	0	0	—	4.6		32.5	48	—	29	—	31	0	5	—	157
ASWÂN	02	9	32	1	1	5	4	99.6	45.0	14	02	9	04	3	1	5	4	4.0	-3.0	38.4	47	+6	33	+7	9	0	8		158
Western Desert																													
SÎWA	00	8	28	3	0	0	—	8.6	42.0	48	00	7	00	0	0	0	—	11.0	-0.7	29.5	43	+5	23	+2	55	0	45	8	148
BAHARÎYA	00	9	04	1	0	0	—	6.4	40.0	42	00	9	00	0	0	0	—	9.4	-0.7	26.0	41	—	20	—	62	0	9	—	149
KHÂRGA	00	9	04	2	0	0	—	2.5	42.6	34	00	8	02	5	0	2	1	4.8	-3.2	34.0	44	+4	27	+5	47	0	10	—	151
DÂKHLA	00	9	04	2	0	0	—	3.2	41.2	28																	3	—	152
Red Sea																													
TÔR											00	7	28	2	0	0	—	4.2	-1.8	28.9	34	0	25	0	57	0	5	13	145
HURGHÂDA	00	9	02	4	0	0	—	—	34.5	41	00	9	30	4	0	0	—	—	—	32.5	36	+1	27	+2	41	0	17		146
QUŞEIR	00	8	04	2	0	0	—	2.0	32.0	63	00	8	32	3	0	0	—	3.5	-2.6	32.0	35	+1	30	+3	47	0	20		147
PORT SUDAN																											91	102	169
North Sudan																													
WÂDI HALFA	01	8	28	2	1	3	4,1	0	44	8	05	6	24	3	0	3	4.2	2		36					17	0	7	—	165
KAREIMA	01	8	16	3	1	4	4	3	38	33	33	3	20	6	3	9	—	7		30					55	0	3	12	166
'ATBARA	02	8	18	4	8	5	4	3	34	44	—	—	20	3	8	8	4	8		26					74	0	51	29	167
KHARTÛM																										7	18	74	168
KASSALA	95	7	32	5	9	8	9	3	32	41																18	80	158	170
Central Sudan																													
WAD MEDANI	01	8	16	4	1	5	8	3	36	35	02	9	16	1	1	7	5	11		25					89	4	101	208	171
DUEIM																										0	110	160	173
RENK	01	9	16	3	1	5	8	5	32	50																0		306	182
ROSEIRES											02	7	—	—	-	7	4	10		25					70	0	254	454	172
EL OBEID	01	7	20	3	1	4	8,1	4	31	43	02	7	20	4	1	8	7,4	10		26					70	0	290	182	174
EL FÂSHER											02	7	12	3	1	6	4,1	—		26					77	0	80	154	175
GENEINA																										0		278	179
KADUGLI	02	8	20	3	0	5	9	8	29	52	02	—	20	1	1	7	—	11		24					64	0		478	187
S. Sudan																													
MALAKÂL	02	8	14	2	1	5	8,4	7	29	70	02	8	19	4	1	8	6,4	11		23					74	0	226	527	176
WÂU																										6	526	750	177
JÛBA	01	8	18	1	2	5	8,4	9	29	59	01	8	00	0	1	5	4	14		22					74	0	863	742	178

(At 14 h. on 3rd — الساعة ١٤ يوم ٣ ; At 8 h. on Saturday 4-8 — الساعة ٨ يوم سبت ٤)

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.

Stations: SALÛM, MATRÛH, DIKHEILA, PORT SAÎD, HELWÂN, MINYA, ASYUT, ASWÂN, WÂDI HALFA, KAREIMA, KHARTÛM, KASSALA, EL OBEID, MALAKÂL, JÛBA

HELWÂN (8 h. 16 m.)	ASYUT (7 h.)	ASWÂN (7 h.)	WÂDI HALFA (7 h.)	JÛBA (6 h.)
02 01 15	02 35 30	02 08 20	10 10 20	10 19 20
05 01 25	05 01 55	05 06 30	15 09 15	15 21 10
08 36 45	10 03 40	10 06 35	20 05 30	20 19 05
10 35 50	15 35 30	15 09 30	25 04 30	25 17 15
15 34 60	20 28 10	20 07 30	35 05 30	35 10 10
20 35 50	25 25 35	25 02 25	40 05 35	40 18 15
23 34 50	30 23 25			50 16 10
25 34 40				65 13 05
30 34 45				
35 30 50				

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Humidity % on 3rd	Diff. from normal	Wet bulb temp °C on 3rd	Diff. from normal
Alexandria	63	-11	24.4	+1.1
Ezbekîya	53	-7	24.1	+1.4
Gîza	55	-6	23.9	+1.0
Helwân	17	-33	19.1	-1.5

Gîza Grass minimum on 4th 21.0 °c

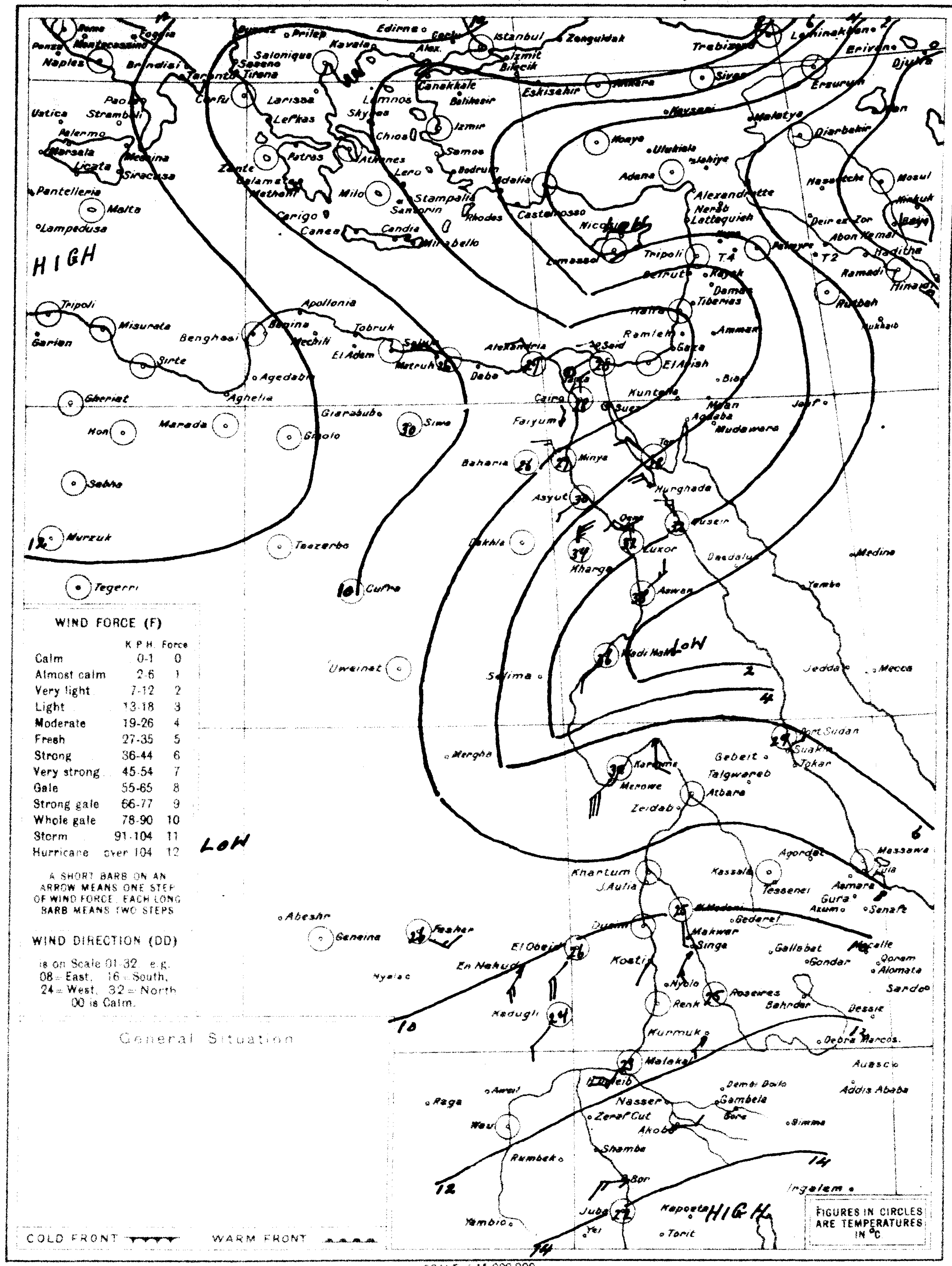
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
4-8	2778	4075
3-8	2778	3891

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.86	-0.81
Nâsser				9.52	-0.02
Malakâl		11.41	-0.21	11.40	-0.20
Roseires	5	17.95	-0.80	17.96	-0.69
Sennâr Res	4			17.20	
J. Aulia U.S					
J. Aulia D.S	1				
Khartûm	8			14.30	-0.13
Kh. el Girba				13.94	+0.22
'Atbara	1	14.04	+0.42	13.95	+0.44
Kajnarti	4	136.73	-1.37	136.22	-1.59
Aswân Res.		98.95		99.70	
Aswân D.S.		87.88	-1.12	87.86	-0.99
Roda (Cairo)		18.49	+0.27	18.49	+0.37

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

٤-٨-٤٥ Isobars, Wind and Temperature at 8 h. 4-8-45



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

STATION	ww	V	DD	F	W	N	C	PPP	Diff.	TTT	MM	Diff.	mm	Diff.	UU	Past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	5.1		30.4	42		25		39	0	16	—
Limassol	00	7	22	5	0	0	—	9.6	-3.8	27	—		—		78	0	644	464
SHIPS سفن																		

(At 8 h. on 4th — الساعة ٨ يوم ٤)

Remarks

Water Temp. River Nile Cairo 26.8 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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. 05 m. 16
Sunset 18 45

Month August 1945 ١٩٤٥ شعبان

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

At 14 h. on 4th — At 8 h. on Sunday 5th

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h 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.	Normal from Oct. 1 mms.
MEDITERRANEAN																												
SALUM																												
MATRUH	00	9	30	3	/	•	—	9.9	27.0	92	01	9	28	2	•	4	8	11.0	+0.9	26.3	29	+1	22	•	84	•	111	161
DIKHEILA																												
ALEXANDRIA	00	9	30	3	•	•	—	9.1	29.0	71	00	9	30	2	•	•	—	10.3	+0.6	27.2	32	+2	29	+1	76	•	26c	186
DAMIETTA	00	8	28	3	•	•	—	8.0	31.2	46	00	6	20	2	•	•	—	9.6	—	27.0	32		22		78	•	11r	106
PORT SAID	00	8	32	3	•	•	—	8.3	32.3	56	01	8	28	3	/	3	8	9.4	+1.3	26.8	33	+1	25	+1	80	•	107	81
EL ARISH	00	9	30	1	•	•	—	7.8	31.6	47	01	9	30	1	/	3	8	8.8	+0.1	23.4	33	+3	20	-1	67	•	318	94
LOWER EGYPT																												
DAMANHUR	00	6	28	3	•	•	—	9.1	33.2	44	00	6	24	3	•	•	—	10.2	+0.9	27.0	34	+1	22	+2	78	•	169	101
MANSURA	00	8	02	2	•	•	—	8.4	35.2	41	00	8	02	2	•	•	—	9.9		27.2	36	+1	21	0	73	•	162	55
TANTA	00	8	18	2	•	•	—	7.9	36.0	33	00	8	00	•	•	•	—	10.2	+0.7	27.0	36	+1	20	•	77	•	96	44
ZAGAZIG	00	7	24	2	•	•	—	8.4	35.0	40	00	7	28	2	•	•	—	9.9	+0.5	28.5	36	+1	21	+1	72	•	57	27
MIDDLE EGYPT																												
CAIRO ALMAZA	00	8	32	2	•	•	—	6.9	37.1	33	00	7	06	1	•	•	—	9.7	—	26.2	39		24		77	•	69	
CAIRO EZBEKIYA	05	7	24	3	c	^	—	7.9	37.8	29	05	6	28	1	0	0	—	10.6	+0.5	27.9	38	+2	24	+2	65	c	56	26
CAIRO GIZA	05	7	26	3	•	•	—	7.4	36.5	31	05	6	00	•	2	•	—	9.5	+0.1	27.2	38	+3	21	+1	72	•	51	27
HELWAN	00	7	30	4	•	•	—	6.7	38.0	12	00	7	00	•	•	•	—	9.9	+0.8	27.1	39	+4	23	+2	63	•	126	29
SUEZ	00	9	02	—	•	•	—	6.2	42.3	16	00	9	00	0	•	•	—	10.6	+2.4	28.7	42	+6	21	+2	53	•	56	17
UPPER EGYPT																												
FAYUM	00	8	30	4	•	•	—	6.7	38.6	16	00	8	02	2	•	•	—	10.0	+0.6	26.4	39	+2	22	+1	73	•	110	8
MINYA	00	9	02	4	•	•	—	5.8	39.2	20	00	9	32	1	•	•	—	9.5	+0.7	29.6	40	+4	24	+2	48	•	1	
ASYUT	00	8	30	3	•	•	—	5.4	39.1	12	00	7	22	1	•	•	—	9.0	+0.6	29.1	40	+3	23	0	52	•	29	4
QENA	00	9	24	1	/	2	/	2.4	44.0	18	00	8	06	2	•	•	—	6.3	+0.7	33.5	46	+6	27	+3	28	•	29	
LUXOR	00	7	28	1	•	•	—	2.0	43.3	—	00	7	32	1	•	•	—	7.0		35.4	48?		27		31	•	tr	
ASWAN	02	9	16	1	/	5	4	1.0	44.0	18	01	9	16	2	/	4	/	5.8	-1.2	35.5	45	+4	33	+7	31	•	8	—
WESTERN DESERT																												
SIWA	00	8	00	0	•	•	—	10.0	40.0	34	00	7	00	0	•	•	—	11.1	-0.6	29.0	42	+4	24	+3	65	•	45	8
BAHARIYA	00	9	32	1	•	•	—	7.5	40.0	38	00	9	00	•	•	•	—	10.6	+0.5	28.0	41		20		51	•	9	
KHARGA	00	9	32	3	@	2	/	4.2	41.9	56	00	9	02	4	•	/	/	7.1	-1.0	33.0	43	+3	31	+9	55	•	1c	—
DAKHLA	00	7	28	5	•	•	—	4.6	41.0	27	00	8	00	•	•	•	—	8.4	-0.2	33.0	43	+3	30	+7	34	•	3	
RED SEA																												
TOR	00	7	—	—	—	—	—	5.6	28.8?	70	00	7	28	2	•	•	—	6.8	+0.7	28.9	33	-1	26	+1	62	•	5	13
HURGHADA	00	9	02	4	•	•	—	—?	33.3	43	00	9	30	4	•	•	—	6.5	+0.1	31.5	35	0	26	+1	35	•	17	—
QUSEIR	00	8	32	3	•	•	—	4.3	35.4	51	[illegible]	8	32	2	•	•	—	5.9	+0.3	32.0	35	+1	29	+2	47	•	2c	—
PORT SUDAN																										0	91	102
NORTHERN SUDAN																												
WADI HALFA	01	8	20	3	/	5	4,2	99	44	14	02	7	10	4	/	5	4,2	6		35					39	•	7	
KAREIMA	02	7	18	4	3	5	4	4	36	33	01	8	16	2	8	5	6,4	7		31					52	[illegible]	3	12
ATBARA	06	8	16	4	6	8	5	6	26	79	01	8	16	3	/	4	4,1	8		27					79	[illegible]	51	30
KHARTUM																										•	18	77
KASSALA	02	8	26	1	5	8	6,4	6	27	62	02	8	20	3	—	—	6,4	11		24					74	[illegible]	80	162
CENTRAL SUDAN																												
WAD MEDANI	02	9	16	4	/	6	8	5	29	62	02	9	14	4	/	7	6	9		24					65	•	101	214
DUEIM																										•	110	164
RENK	01	9	20	3	/	5	8	—	33	41	01	9	30	3	/	3	8	9		23					94	—	—	311
ROSEIRES	02	7	18	2	/	6	4	8	29	62	02	7	14	1	/	6	4	10		—					—	•	254	461
EL OBEID	02	9	18	3	/	5	6	5	28	55	02	9	00	•	/	5	4	8		24					89	•	290	186
EL FASHER	10	9	14	3	/	8	8,4	—	29	62	02	9	15	3	8	7	6,4	—		23					89	•	80	158
GENEINA																										0	—	286
KADUGLI	22	8	16	2	6	6	9	9	24	94	02	8	26	3	/	5	8	18		24					89	Rain	—	483
SOUTHERN SUDAN																												
MALAKAL	02	8	16	3	/	5	8,4	7?	30	66	02	8	12	2	/	6	4	10		26					79	•	226	534
WAU	02	8	22	2	6	7	8,4	9	27	70	01	8	00	•	/	4	/	9		25					84	[illegible]	526	757
JUBA	01	8	00	0	/	4	8,1	10	31	55	00	8	18	1	/	3	8,4	13		28					70	•	863	746

UPPER WINDS ON 5th

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.

HELWAN	ASYUT	ASWAN
8 30	7	7
02 04 05	02 04 05	02 19 30
05 01 20	05 02 35	05 19 20
08 34 20	10 03 50	10 22 30
10 34 35	15 01 50	15 21 05
15 32 35	20 01 50	
20 32 40	25 29 10	
23 32 55	30 23 20	
25 32 65		
30 32 80		
35 30 60		

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean Humidity % on 4th	Diff. from normal	Mean Wet Bulb Temp. °C on 4th	Diff. from normal
Alexandria	77	+3	24.5	+1.2
Ezbekiya	51	-3	24.0	+1.3
Giza	59	-2	23.7	+1.3
Helwan	41	-9	21.0	+0.9

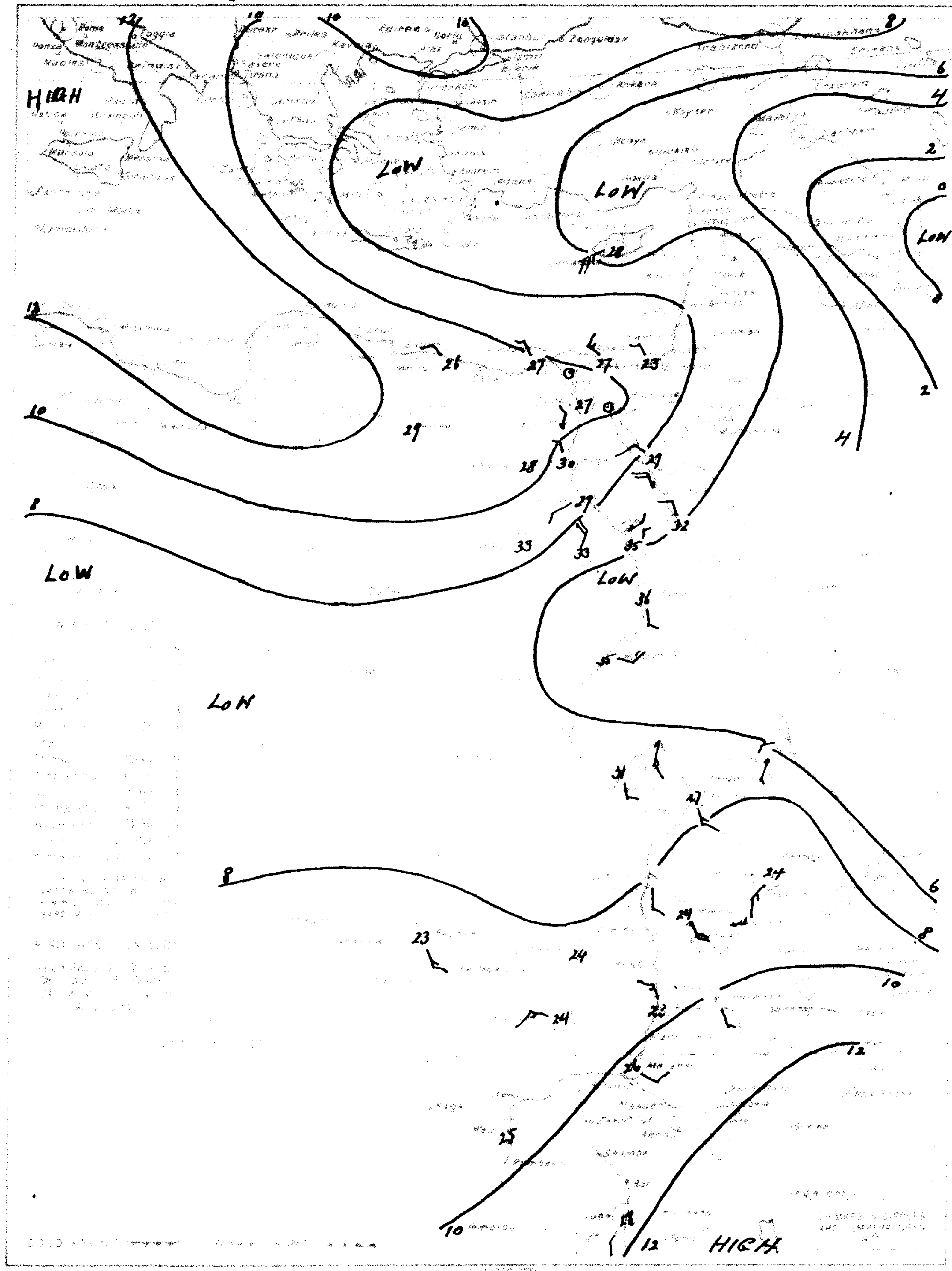
Giza Grass minimum on 5th: 19.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
5-8	2775	4535
4-8	2778	4075

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				12.87	-0.81
Nasser				9.56	0.00
Malakal	5	11.41	-0.23	11.41	-0.21
Roseires	4	18.08	-0.73	17.95	-0.80
Sennar Res.				17.20	—
J. Aulia U.S	1			374.62	—
J. Aulia D.S				373.75	-0.40
Khartum	8			14.16	-0.35
Kh. el Girba				14.23	+0.47
Atbara	1	14.04	+0.29	14.04	+0.42
Kajnarti	5			136.73	-1.37
Aswan Res.		98.74	—	98.95	—
Aswan D.S.		87.88	-1.32	87.88	-1.12
Roda (Cairo)		16.49	+0.25	16.49	+0.27

٥-٨-٤٥ Isobars, Wind and Temperature at 8 h. 5-8-45



At 8 h. on 5th

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	Max. Diff. from norm.	Min. Today	Min. Diff. from norm.	Humidity %	Rainfall Past 24 hrs.	Total from Oct. 1	Normal from Oct. 1
Nag Hamadi	00	8	00	•	•	•	—	8.6	—	30.8	42	—	24	—	41	•	16	—
Limassol	00	7	22	5	•	/	—	5.6	-1.9	28	—	—	—	—	79	•	644	464
SHIPS سفن																		

Remarks: Wate Temp. River Nile Cairo 26.7°C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER
Clear 00
Partly cloudy 01
Cloudy 02

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 5 h. 15 m.
Sunset 18 h. 45 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month August 1945 ١٩٤٥ أغسطس

At 14 h. on 5th — الساعة ١٤ يوم ٥

At 8 h. on Monday 6th — الساعة ٨ الاثنين ٦

Station	14h Present weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past weather (W)	Cloud Amount (N)	Form (C)	Bar. press. M.S.L. 1000+ mbs. (PPP)	°C Temp. (TTT)	% Humidity (UU)
Mediterranean										
SALÛM										
MATRÛH	00	9	30	3	1	0	—	10.7	27.3	82
DIKHEILA										
ALEXANDRIA	00	9	30	2	0	0	—	10.6	29.0	64
DAMIETTA	00	8	32	3	0	0	—	9.4	29.9	60
PORT SAÏD	00	8	32	3	0	0	—	9.2	31.7	62
EL 'ARÎSH	00	9	30	1	0	0	—	6.8	35.5	57
Lower Egypt										
DAMANHÛR	00	6	24	3	0	0	—	10.8	32.5	31
MANSÛRA	00	6	28	2	0	0	—	9.2	35.0	39
TANTA	00	8	00	0	0	0	—	8.7	34.0	34
ZAGÂZIG	00	7	28	2	0	0	—	7.9	33.7	45
Middle Egypt										
CAIRO ALMÂZA	00	8	32	2	0	0	—	8.5	35.3	27
CAIRO EZBEKIYA	05	7	28	2	0	0	—	9.2	35.5	37
CAIRO GÎZA	00	8	26	1	0	0	—	9.6	35.8	33
HELWÂN	00	7	36	4	0	0	—	8.3	35.7	27
SUEZ	00	9	00	0	0	0	—	7.5	39.2	22
Upper Egypt										
FAIYÛM	00	8	30	2	0	0	—	8.0	36.7	27
MINYA	00	9	28	3	0	0	—	7.0	39.5	22
ASYÛT	00	8	30	2	0	0	—	7.0	38.9	16
QENA	00	9	08	1	0	0	—	4.4	44.6	14
LUXOR	00	7	30	2	0	0	—	5.8	45.6	15
ASWÂN	00	9	00	0	0	0	—	4.4	44.0	18
Western Desert										
SIWA	00	8	22	2	0	0	—	10.8	39.3	50
BAHARÎYA	00	9	00	0	0	0	—	7.9	38.0	31
KHARGA	00	9	04	3	0	1	1	6.6	42.0	40
DAKHLA	00	8	04	4	0	0	—	6.7	42.0	—
Red Sea										
TÔR	00	7	28	2	0	0	—	7.0	36.2	58
HURGHÂDA										
QUSEIR	00	8	32	3	0	0	—	6.3	34.6	50
PORT SUDAN										
North Sudan										
WADI HALFA	01	8	22	3	1	4	8,4,2	4	41	26
KAREIMA	01	8	16	2	1	5	6,4	5	38	33
ATBARA	02	8	20	3	1	5	8,4,1	5	35	37
KHARTÛM										
KASSALA	21	8	16	1	5	8	6,4	9	27	70
Central Sudan										
WAD MEDANI	02	8	18	4	1	7	8	7	32	50
DUEIM										
RENK	01	9	18	3	1	4	6,5	5	33	47
ROSEIRES	02	7	14	2	1	7	4	7	31	52
EL OBEID	02	9	00	0	6	7	9,4	8	28	70
EL FÂSHER	01	9	26	2	1	5	6,4	—	29	66
GENEINA										
KADUGLI	02	8	28	3	6	6	9	—	26	84
S. Sudan										
MALAKÂL	03	8	12	4	1	8	8	7	27	70
WÂU	28	7	04	1	9	6	9	8	28	66
JUBA	10	8	30	2	1	5	8	9	30	59

Station	8h Present weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past weather (W)	Cloud Amount (N)	Form (C)	Bar. M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry bulb °C (TTT)	Max. Yesterday °C (MM)	Diff. from norm. °C	Min. Today °C (mm)	Diff. from norm. °C	% Humidity (UU)	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station number
SALÛM																			130
MATRÛH	00	9	28	2	0	0	—	10.3	+2.8	26.8	29	+1	25	+3	77	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	01	9	28	2	2	4	4	12.0	+2.3	26.6	31	+1	24	+1	65	0	260	186	132
DAMIETTA	01	8	28	3	1	4	8	10.4		26.9	32		21		64	0	110	106	159
PORT SAÏD	01	8	28	3	1	4	8	11.0	+2.9	26.6	32	0	24	0	65	0	107	81	134
EL 'ARÎSH	00	9	30	1	1	3	2	—	—	23.4	36	+6	20	−1	47	0	318	94	135
DAMANHÛR	01	6	32	3	0	3	8	12.3	+3.0	27.8	34	+1	21	+1	65	0	169	101	136
MANSÛRA	00	8	24	1	0	0	—	11.1	—	26.2	35	0	21	0	69	0	102	55	137
TANTA	01	8	00	0	1	4	8	11.9	+2.3	27.0	35	0	19	−1	69	0	96	44	138
ZAGÂZIG	00	7	28	2	0	0	—	11.9	+2.4	28.0	36	+1	21	+1	36	0	57	27	139
CAIRO ALMÂZA	01	7	04	1	0	4	6	10.4	—	26.7	37		24		66	0	69		141
CAIRO EZBEKIYA	01	6	28	1	1	4	8	12.4	+3.3	26.2	37	+2	23	+1	70	0	56	26	
CAIRO GÎZA	05	6	28	1	1	4	8	12.2	+2.8	26.2	36	+1	21	+1	73	0	51	27	
HELWÂN	00	7	30	2	0	0	—	11.6	+2.5	25.6	36	+1	22	+1	65	0	126	29	143
SUEZ	00	9	06	—	0	0	—	11.5	+3.2	27.1	42	+6	24	+1	78	0	36	17	144
FAIYÛM	00	8	02	2	0	0	—	11.5	+2.1	26.7	38	+2	23	+2	67	0	110	8	153
MINYA	00	9	02	2	0	0	—	12.4	+3.6	28.7	40	+4	23	+1	58	0	1		154
ASYÛT	00	8	22	1	0	0	—	10.3	+1.9	29.1	40	+3	23	0	51	0	29	4	155
QENA	00	8	04	1	0	0	—	8.6	+1.6	31.3	46	+6	25	+1	40	0	29		156
LUXOR	00	7	32	1	0	0	—	8.8	—	32.0	46		27		38	0	tr		157
ASWÂN	00	9	32	1	0	0	—	7.5	+0.5	34.5	44	+3	30	+4	10	0	8		158
SIWA	00	7	04	2	0	0	—	14.3	+2.5	27.0	41	+3	24	+3	69	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	12.2	+2.1	26.0	40		20				9		149
KHARGA	00	9	32	4	0	0	—	8.0	−0.1	34.2	42	+2	24	+2	49	0	10	—	151
DAKHLA	00	8	24	1	0	0	—	9.9	+1.2	33.0	42	+3	28	+5	21	0	3		152
TÔR	00	.	28	2	0	0	—	9.0	+2.9	28.2	37	+3	25	0	78	0	5	13	145
HURGHÂDA	00	9	30	5	0	0	—	8.3	+1.9	32.0	35	0	27	+2	36	0	17	—	146
QUSEIR	00	8	32	3	0	0	—	7.5	+1.3	31.4	36	+2	29	+2	55	0	20	—	147
PORT SUDAN																0	91	102	169
WADI HALFA	01	7	10	2	1	5	4,1	7		36					40	0	7		165
KAREIMA																0	3	13	166
ATBARA	62	7	16	5	6	8	9,4	—		25					89	tr	51	32	167
KHARTÛM																0	18	80	168
KASSALA	01	8	22	2	8	5	6,4	9		26					77	tr	81	166	170
WAD MEDANI																4	65	220	171
DUEIM																0	110	168	173
RENK	01	9	16	3	1	5	8	8		24					74	—	—	315	182
ROSEIRES	01	7	14	2	5	6	4	12		23					78	33	287	467	172
EL OBEID	61	9	16	3	1	7	9,4	11		27					77	17	307	190	174
EL FÂSHER																	80	163	175
GENEINA																		294	179
KADUGLI	02	8	20	3	1	6	8	11		24					89	—	—	488	187
MALAKÂL	03	8	08	1	1	8	6,4	11		23					74	3	229	541	176
WÂU	02	7	00	0	1	8	6,4	12		—					82	tr	526	764	177
JUBA	02	8	00	0	1	8	6,4	14		23					84	0	663	750	178

UPPER WINDS ON 6th — الرياح العليا يوم ٦

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

Salûm	Matrûh	Dikheila	Port Saïd	Helwân (8 h. 15 m.)	Minya	Asyût (7 h.)	Aswân (7 h.)	Wadi Halfa	Kareima	Khartûm	Kassala	El Obeid	Malakâl	Juba
				02 34 10		02 01 10	02 02 15	10 13 30						
				05 35 10		05 02 30	05 03 30	15 13 30						
				08 33 30		10 33 20	10 04 45	20 17 20						
				10 33 45		15 33 30	15 02 40	35 10 30						
				15 31 75		20 33 35	20 07 20	40 11 25						
				20 29 65		25 31 55		45 07 10						
						30 30 40								

Forecast for 24 hours from noon on ......

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 5th	Diff. from normal	Wet bulb temp. °C on 5th	Diff. from normal
Alexandria	73	−1	23.6	+0.3
Ezbekiya	50	−10	23.3	+0.6
Giza	55	−7	23.2	+0.8
Helwân	47	−3	21.9	+1.2

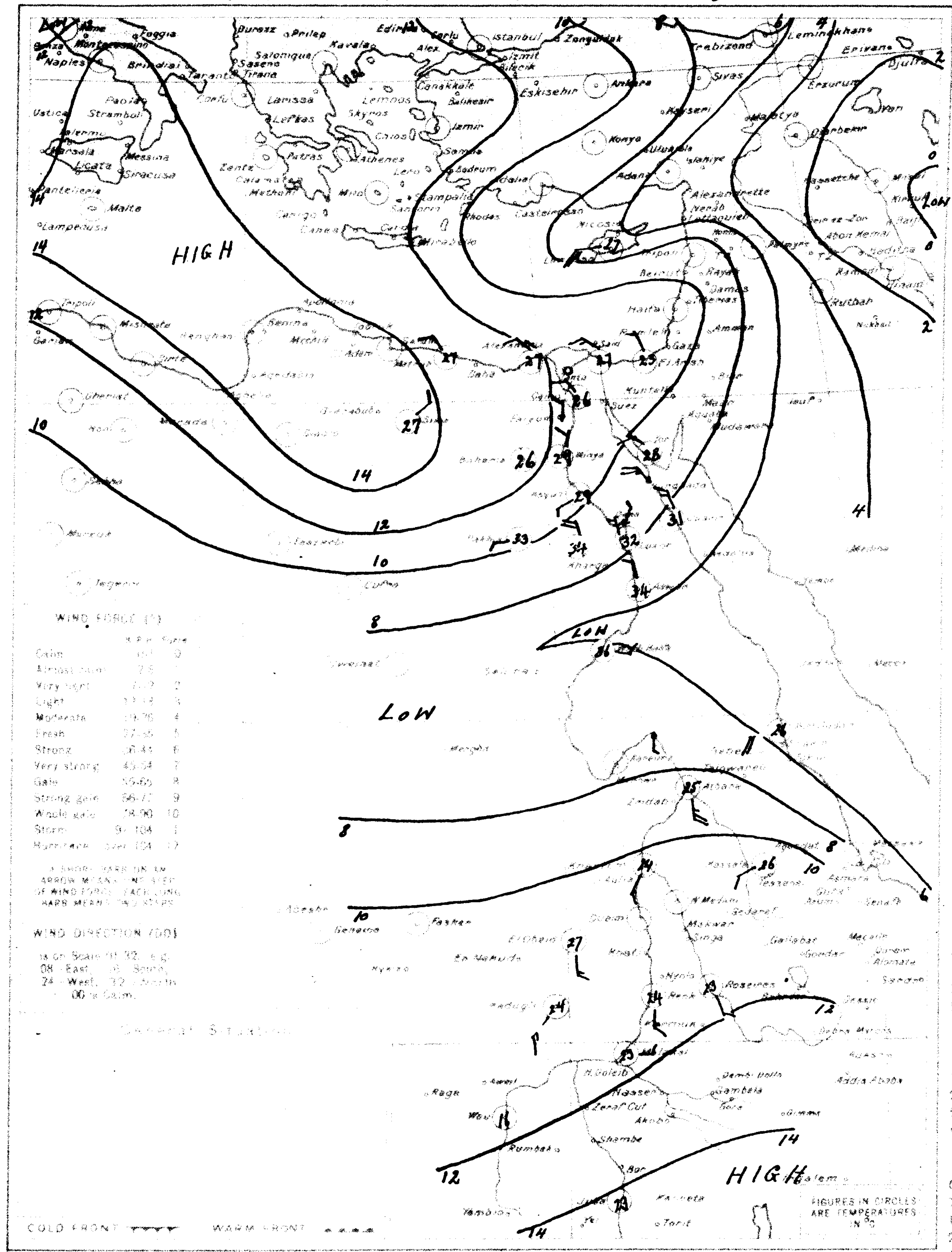
Giza Grass minimum on 6th 19.9 °C

Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
6–8	3010	4535
5–8	2778	4535

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nasser				9.60	+0.02
Malakâl	5	11.42	−0.23	11.41	−0.23
Roseires	8	17.50	−1.35	18.08	−0.73
Sennâr Res.	1			17.23	—
J. Aulia U.S				374.84	—
J. Aulia D.S	9			373.58	−0.72
Khartûm		13.92	−0.82	14.04	−0.61
Kh. el Girba	1			13.58	−0.22
'Atbara	6			14.04	+0.29
Kajnarti				137.65	−0.66
Aswân Res.		98.65	—	98.74	—
Aswân D.S.		88.13	−1.32	87.88	−1.32
Rôda (Cairo)		16.49	+0.24	16.49	+0.25

٦-٨-٤٥ Isobars, Wind and Temperature at 8 h. 6-8-45



At 8 h. on 6th — الساعة ٨ يوم ٦

Station	Present weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past weather (W)	Cloud Amount (N)	Form (C)	Bar. M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry bulb °C	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	% Humidity	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Nag Hamadi	00	8	00	0	0	0	—	8.8	—	30.7	46	—	24	—	47	0	16	—
Limassol	00	7	24	5	0	1	8	7.2	−0.3	27	—	—	—	—	74	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.7 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 Snow, Rain	91
with Hail	94, 96
with Duststorm	98
heavy, with Hail	99

PAST WEATHER (W)

Clear, bright 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

Printed by the Survey & Mines Dept. 1938 (38/954) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h. 17 m.
Sunset 18 h. 46 m.

Month August 1945 ١٩٤٥ شهر أغسطس

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.C.

DAILY WEATHER REPORT

STATION	14 h. on 6th: 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	8 h. on Tuesday 7th: 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 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.	Station Number
MEDITERRANEAN																													
SALUM	00	9	04	1	•	•	–	13.6	29.1	71																			130
MATRUH	00	9	30	2	•	2	8	12.4	27.2	77	00	9	28	2	0	•	–	13.4	+3.2	26.0	29	+1	20	-2	79	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	30	4	2	4	4	12.3	29.4	57	01	9	02	2	2	4	4	12.0	+2.2	26.8	31	+1	24	+1	62	•	260	186	132
DAMIETTA	01	8	28	3	1	3	8	10.8	27.9	58	01	8	28	2	1	3	8	10.7		26.9	29		23		63	0	110	66	159
PORT SAÏD	00	8	30	4	•	1	8	10.8	30.9	51	00	8	30	3	•	2	8	10.7	+2.5	26.4	32	0	24	0	64	0	107	81	134
EL 'ARISH	00	9	30	1	•	•	—	—	34.2	47	01	9	20	1	1	3	8	10.2	+1.4	23.4	36	+6	21	0	47	•	318	94	135
LOWER EGYPT																													
DAMANHŪR	00	6	26	3	1	•	—	11.8	30.5	46	01	6	32	3	1	3	8	10.8	+1.5	27.2	31	-2	20	•	63	0	169	101	136
MANṢURA	01	8	02	2	1	3	8	11.1	32.0	39	00	8	24	2	0	0	–	11.1		26.5	33	-2	21	0	64	0	102	55	137
TANTA	00	8	28	3	1	0	—	11.2	32.0	36	01	8	00	0	1	4	8	11.6	+2.0	27.0	32	-3	18	-2	66	0	96	44	138
ZAGÁZIG	00	7	28	2	•	•	—	11.4	32.0	46	00	7	32	2	0	0	–	11.5	+2.0	27.0	33	-2	19	-1	66	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÁZA	00	8	31	3	0	2	8	10.5	32.1	38	00	7	02	2	•	2	6	10.3	—	25.0	34		21		64	0	69		141
CAIRO EZBEKIYA	00	8	28	3	•	1	8	10.3	32.7	38	05	6	28	1	1	5	4	11.6	+2.4	25.9	34	-1	21	-1	64	•	56	26	
CAIRO GIZA	00	8	28	2	0	0	~	10.0	33.5	34	05	7	32	2	0	5	4	11.4	+2.0	25.0	34	-1	21	+1	70	•	51	27	
HELWAN	00	7	28	5	•	•	—	10.3	31.9	34	01	6	32	4	1	4	8	11.1	+1.9	24.6	33	-2	21	•	62	0	126	29	143
SUEZ	00	9	02	—	•	•	—	8.8	39.6	23	00	9	02	1	0	0	—	11.5	+3.2	27.6	41	+5	21	-2	49	•	56	17	144
UPPER EGYPT																													
FAIYŪM	00	8	32	4	•	•	—	9.9	34.0	31	01	8	32	2	1	3	8	11.8	+2.4	24.8	35	-1	20	-1	68	•	110	8	153
MINYA	00	9	32	3	•	•	—	10.2	40.6	21	00	9	32	3	0	•	—	11.1	+2.2	24.9	41	+5	21	•	64	0	1		154
ASYŪT	00	8	30	2	•	•	—	8.4	38.0	16	01	8	30	1	1	3	2	10.4	+2.0	27.1	39	+2	20	-3	49	•	29	4	155
QENA	00	9	06	3	•	•	—	6.0	42.6	13	01	8	28	2	0	3	1	9.2	+2.2	30.3	43	+3	23	-1	31	0	29		156
LUXOR	00	7	30	3	•	•	—	6.7	42.0	20	00	7	28	2	0	0	—	9.1	–	29.0	43		22		24	0	6		157
ASWĀN	00	9	32	3	•	•	—	5.5	43.0	11	00	9	30	4	•	•	—	8.7?	+1.7	32.6	44	+3	26	0	26	•	8		158
WESTERN DESERT																													
SĪWA	00	8	00	0	•	•	—	13.2	36.5	51	00	7	04	2	0	•	—	14.6	+2.8	24.8	38	0	20	-1	62	•	45	8	[illegible]
BAHARIYA	00	9	32	1	•	0	—	10.7	39.0	29	00	9	32	1	0	0	—	12.6	+2.4	23.2	40		20		65	•	9		149
KHARGA	00	9	32	2	•	0	—	7.6	41.2	44	00	9	32	4	0	0	—	8.8	+0.6	29.2	42	+2	26	+4	59	0	10		151
DAKHLA	00	9	32	2	0	0	—	8.2	40.5	15	00	8	08	1	0	0	—	10.3	+1.6	30.0	41	+2	27	+4	30	0	3		152
RED SEA																													
TŌR	00	7	28	2	•	•	—	8.6	33.7	30	00	7	28	2	0	0	—	—	—	27.5	34	0	25	0	43	0	5	13	145
HURGHADA	00	7	02	5	0	•	—	8.3	34.5	39	00	9	30	5	0	0	—	—	—	30.0	36	+1	24	-1	36	0	17		146
QUSEIR	00	8	32	3	0	0	—	7.6	34.2	43	00	8	32	4	0	0	—	6.4	+0.2	29.4	35	+1	28	+1	51	0	20		147
PORT SUDAN																											91	102	159
NORTH SUDAN																													
WĀDI HALFA	01	8	30	3	1	4	4,1	4	43	11	00	7	30	2	0	0	–	7		27					37	•	7		165
KAREIMA											01	8	24	1	1	4	1	9		28					66	10	13	13	166
ATBARA	02	8	16	3	6	5	4	6	29	66	00	8	20	2	1	2	4	8		29					48	2	53	33	167
KHARTUM																										3	21	83	168
KASSALA	02	8	30	1	8	5	8	7	31	55	02	8	20	3	1	5	6,4	9		27					79	tr	80	170	170
CENTRAL SUDAN																													
WAD MEDANI	63	5	02	4	1	8	9	9	26	84																5	110	226	171
DUEIM																										0	110	173	173
RENK	01	9	18	3	1	4	6,5	6	32	50																		320	162
ROSEIRES	02	7	26	2	1	6	4	8	28	70	02	7	14	2	5	7	5	12		23					94	4	291	474	172
EL OBEID	01	9	20	3	1	5	9	8	30	59	02	9	18	3	1	5	4	10		23					94	3	310	194	174
EL FASHER	10	7	00	0	1	4	9	—	32	55	61	8	00	0	6	8	7,5	—		24					69	16	96	167	175
GENEINA •																												381	179
KADUGLI	02	8	20	3	1	6	9	9	29	66																		493	167
S. SUDAN																													
MALAKĀL	61	7	20	3	1	7	8	8	25	58	02	8	18	2	6	8	6,4	13		23					89	10	239	547	176
WĀU	02	8	24	3	1	7	8,4	12	25	70	02	8	00	0	1	5	4	15		23					94	0	526	771	177
JUBA	01	8	00	0	1	4	8,4	10	29	59	02	8	26	1	1	5	6	15		23					94	0	863	754	178

UPPER WINDS ON 7th ٧ الرياح العليا يوم

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN 6 h. 30 m.	MINYA	ASYUT 7 h.	ASWAN 7 h.	WADI HALFA	KAREIMA 7 h.	KHARTUM	KASSALA	EL OBEID 7 h.	MALAKAL	JUBA 7 h.
				02 36 30		02 35 25	02 36 20		10 18 25			10 20 30		10 24 20
				05 01 65		05 36 35	05 36 40		15 24 10			15 19 20		15 28 20
				08 01 55		10 33 50	10 33 50		20 05 10			20 19 20		20 34 30
				10 36 25		15 33 30	15 33 50		25 04 20					35 28 25
				15 36 40		20 32 35								
				20 36 45		25 29 20								
				23 36 15										
				25 36 20										
				30 36 15										
				35 35 10										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 6th	Diff. from normal	Wet Bulb Temp. °C on 6th	Diff. from normal
Alexandria	65	-9	22.0	-1.3
Ezbekiya	57	-3	22.1	-0.6
Giza	61	-1	22.2	-0.2
Helwān	45	-5	20.1	-0.6

Giza Grass minimum on 7th 16.5 °C

Discharges at Aswān measured by sluices m.³ per sec.

DATE	1945	1944
7.8	3445	4612
6.8	3010	4535

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba				12.88	-0.82
Nasser				9.62	+0.02
Malakāl	6	11.43	-0.23	11.43	-0.23
Roseires	4	17.72	-1.17	17.50	-1.35
Sennār Res.				7.22	
J. Aulia U.S	1			374.84	
J. Aulia D.S				373.45	-1.03
Khartūm	8			13.92	-0.82
Kh. el Girba				13.56	-0.29
Atbara	1			13.81	-0.08
Kajnarti	7			137.95	-0.55
Aswān Res.		98.50		98.65	
Aswān D.S.		86.61	-1.04	88.13	-1.32
Rōda (Cairo)		16.49	+0.11	16.49	+0.20

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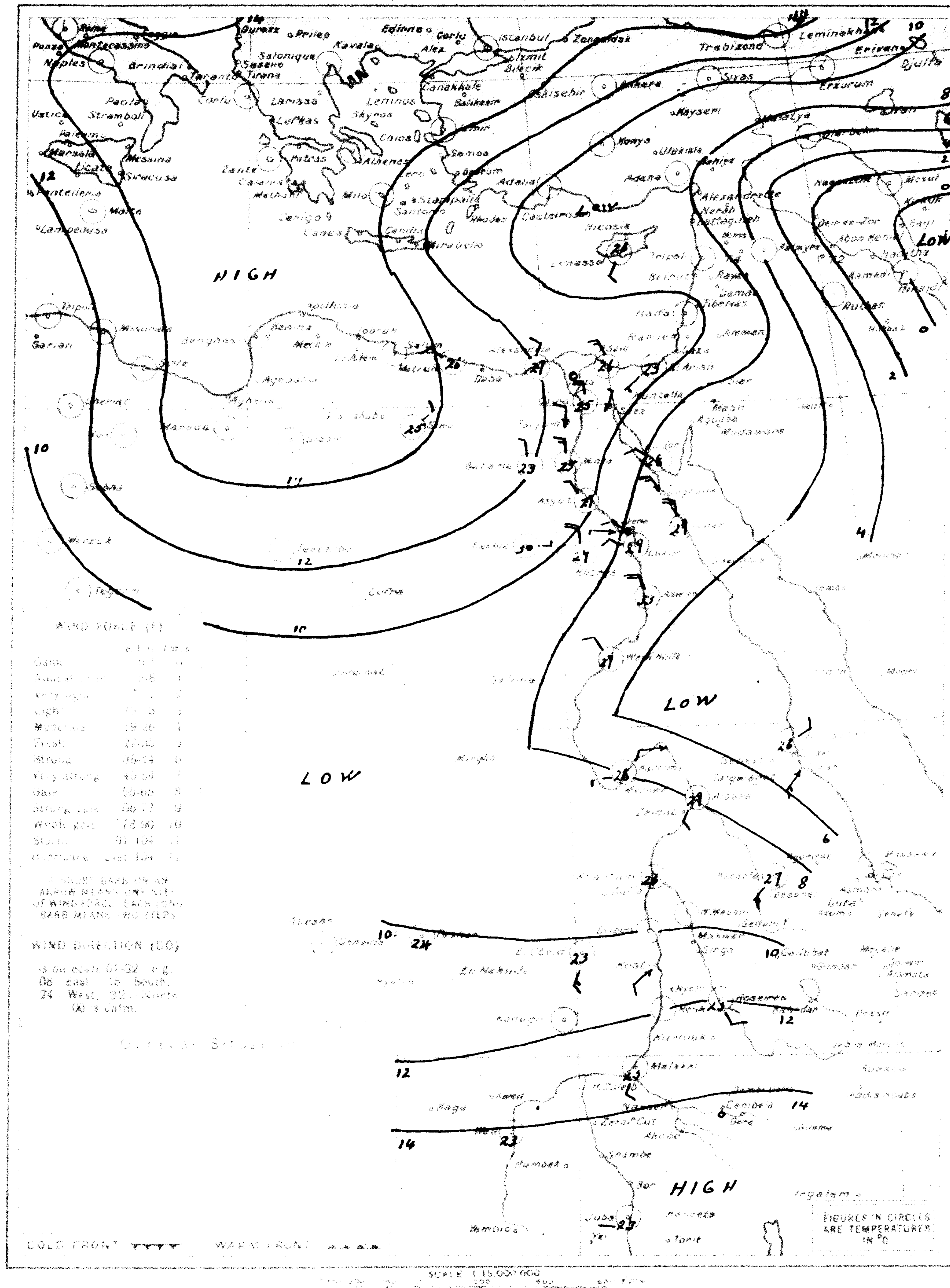
١٩٤٥ - ٨ - ٧ Isobars, Wind and Temperature at 8 h. 7.8.1945



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
Silent Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Wet 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

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

STATION محطة	8 h. on 7th ٧ الساعة ٨ يوم: 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 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.
N. Hamadi	00	8	26	1	0	0	–	9.2	–	29.0	39	–	23	–	47	0	16	–
Limassol	00	8	18	2	0	0	–	8.7	+1.2	26	–	–	–	–	83	0	644	464
SHIPS سفن																		

Remarks

Water Temp. R. Nile Cairo 26.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 h. 16 m.
Sunset 18 h. 43 m.

Month August 1945 ١٩٤٥ شهر اغسطس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 7th ... الساعة ١٤ يوم ٧ — At 8 h. on Wednesday 8th الساعة ٨ يوم الاربعاء ٨

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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs.	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.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	30	2	0	0	—	13.1	27.5	78	00	9	30	2	0	0	—	11.0	+0.8	26.9	28	0	25	+3	80	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	02	4	0	0	—	11.6	29.0	47	01	9	00	0	2	4	4	9.5	-0.3	26.0	29	-1	24	0	72	0	260	186	132
DAMIETTA	00	8	28	2	1	1	4	10.2	28.9	57	00	8	30	2	0	1	8	8.7		26.9	30		20		76	0	110	106	159
PORT SAÏD	00	8	30	3	0	2	8	10.0	30.8	51	02	8	30	3	2	5	8	8.4	+0.2	26.9	32	0	24	0	74	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	—	34.2	47	01	9	30	1	1	3	8			23.3	35	+5	20	-1	49	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	32	3	1	0	—	13.0	30.2	49	00	6	32	3	0	0	—	9.1	-0.3	26.0	31	-2	20	0	75	0	169	101	136
MANSÛRA	01	8	32	2	1	3	8	9.9	32.4	39	01	8	02	2	1	3	8	9.2		26.0	33	-2	20	-1	74	0	102	55	137
TANTA	01	8	30	4	1	3	4	10.2	32.7	33	01	8	00	0	1	4	8	9.0	-0.6	26.4	33	-2	18	-2	73	0	96	44	138
ZAGÂZIG	00	7	28	2	0	0	—	10.8	31.0	52	01	6	24	2	1	4	8	8.8	-0.8	26.8	33	-2	19	-1	72	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	02	3	0	0	—	8.9	32.3	35	01	7	32	1	1	4	6	8.9		25.2	34		22		69	0	69		141
CAIRO EZBEKIYA	00	8	30	3	0	0	—	9.4	32.6	36	05	6	30	1	2	5	6	9.0	-0.2	25.3	34	-1	21	-1	73	0	56	26	
CAIRO GIZA	00	8	30	3	0	0	—	8.8	32.3	36	02	6	30	3	2	6	8	9.0	-0.5	24.9	34	-1	20	0	70	0	51	27	
HELWÂN	00	7	30	5	0	0	—	9.2	31.3	31	05	6	30	3	1	3	8	8.8	-0.4	24.0	33	-2	21	0	71	0	126	29	143
SUEZ	00	9	02	1	0	0	—	8.8	38.2	26	02	8	02	1	1	5	8	9.1	+0.7	26.5	39	+3	20	-3	65	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	4	0	0	—	9.1	32.7	26	00	8	32	3	0	1	6	7.2	-0.3	24.9	34	-2	20	-1	68	0	110	6	
MINYA	00	9	30	3	1	2	2	10.3	30.4	36	00	9	32	4	0	0	—	8.4	-0.5	25.0	33	-3	21	0	63	0	1		
ASYÛT	01	8	28	2	1	3	2	8.2	33.1	25	00	7	28	1	0	0	—	9.0	+0.6	25.1	35	-2	21	-2	61	0	29	4	
QENA	00	9	26	2	0	0	—	—	39.0	12	00	8	24	2	0	0	—	7.4	+0.3	27.1	40	0	22	-2	43	0	29		
LUXOR	00	7	18	2	0	0	—	7.0	37.8	24	00	7	28	2	0	0	—	—		30.0	39		22		25	0	4		
ASWÂN	00	9	32	4	0	0	—	5.6	41.6	14	00	9	32	3	0	0	—	6.3	-0.7	29.8	42	+1	25	-1	29	0	6		
WESTERN DESERT																													
SÎWA	00	9	32	2	0	0	—	13.5	34.5	44	00	7	32	2	0	0	—	12.7	+0.9	23.8	37	-1	21	+1	61	0	45	8	
BAHARIYA	00	9	32	1	0	0	—	9.9	33.0	34	00	9	32	1	0	0	—	—	—	24.3	35		19		58	0	9		
KHÂRGA	00	9	32	2	0	0	—	8.8	34.5	46	00	9	32	2	0	0	—	8.6	+0.4	26.0	36	-4	23	+1	64	0	10		
DAKHLA	00	9	28	2	0	0	—	9.8	35.0	23	00	8	28	2	0	0	—	9.8	+1.0	27.0	36	-3	23	0	40	0	3		
RED SEA																													
TÔR	00	7	28	2	0	0	—	7.4	29.2	58	00	7	28	2	0	0	—	4.8	-1.4	25.5	35	+1	25	0	67	0	5	13	
HURGHÂDA	00	9	30	5	0	0	—	7.1	32.2	40	00	9	30	5	0	0	—	—	—	28.7	35	0	23	-2	48	0	17		
QUSEIR	00	8	04	3	0	0	—	6.3	31.0	55	00	8	32	3	0	0	—	4.7	-1.5	29.8	33	-1	25	-2	44	0	20		
PORT SUDAN																										10	101	102	
NORTH SUDAN																													
WADI HALFA	00	8	30	3	0	0	—	5	42	13	00	8	28	2	0	3	1	—		—					—	0	7		165
KAREIMA	00	8	22	1	0	0	—	5	37	31	01	7	18	3	1	4	2	8		32					21	0	13	14	166
ATBARA	01	8	20	3	1	3	9	4	37	35	01	8	20	4	1	3	1	8		28					66	0	53	34	167
KHARTUM																										0	21	86	168
KASSALA	91	7	12	3	9	6	9	8	26	94																tr	80	175	170
CENTRAL SUDAN																													
WAD MEDANI	27	9	18	3	8	6	7,5	8	24	89	02	7	14	3	6	7	5	11		23					94	11	121	232	171
DUEIM																										5	115	177	
RENK	02	9	16	3	2	8	9	9	31	55	02	6	08	2	2	8	6	14		22					74	0		324	152
ROSEIRES	60	7	14	2	5	8	9	—	24	94	02	7	12	2	1	7	5	12		23					94	7	298	481	
EL OBEID	02	9	20	3	1	6	6	6	27	58	02	9	16	3	1	6	9	10		23					67	20	330	198	174
EL FASHER	01	9	32	1	6	5	8,2	—	29	66	93	6	02	3	9	8	9	—		17					100	15	111	172	175
GENEINA											02	8	00	0	1	7	9	—		22					94	0		307	179
KADUGLI	02	8	20	3	1	5	9	9	28	70	02	7	20	2	1	7	8	12		23					84	0		498	
S. SUDAN																													
MALAKÂL	22	5	18	3	6	8	6,4	12	29	84																tr	239	553	176
WÂU	61	7	18	2	1	8	9.4	11	28	94	61	7	22	1	1	8	9,4	14		22					88	36	562	778	177
JÛBA	90	9	22	4	9	7	9,4	11	25	79	21	8	18	2	6	6	6,4	15		23					89	42	905	759	178

UPPER WINDS ON 8th الرياح العليا يوم ٨

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.

SALUM	MATRÛH	DIKHEILA	PORT SAÏD	HELWAN (8 h. 45 m.)	Cairo (08 h. 30 m.)	ASYÛT (7 h.)	ASWÂN (7 h.)	WADI HALFA (7 h.)	KAREIMA (7 h.)	KHARTUM	KASSALA	EL OBEID (7 h.)	MALAKÂL	JUBA (8 h.)
				02 01 20	02 34 15	02 33 25	02 35 30	10 35 40	10 22 35			10 19 15		10 16 20
				05 35 25	05 02 15	05 36 35	05 36 25	15 29 40	15 24 05			15 21 20		15 10 10
				08 34 25		10 08 55	10 33 15	20 30 50	20 08 15			20 21 25		20 17 15
				10 01 20		15 01 50	15 30 10	30 27 35	25 07 15					35 14 20
				15 07 40		20 01 40	20 29 25		30 07 15					
				20 04 35		25 36 30	25 29 36							
				23 02 30										
				25 02 25										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Humidity % on 7th	Diff. from normal	Wet Bulb Temp. °C on 7th	Diff. from normal
Alexandria	59	-15	21.3	-2.0
Ezbekiya	54	-6	21.6	-1.1
Giza	57	-5	21.5	-0.9
Helwân	50	0	19.9	-0.8

Mean of day

Giza Grass minimum on 8th 18.6 °C

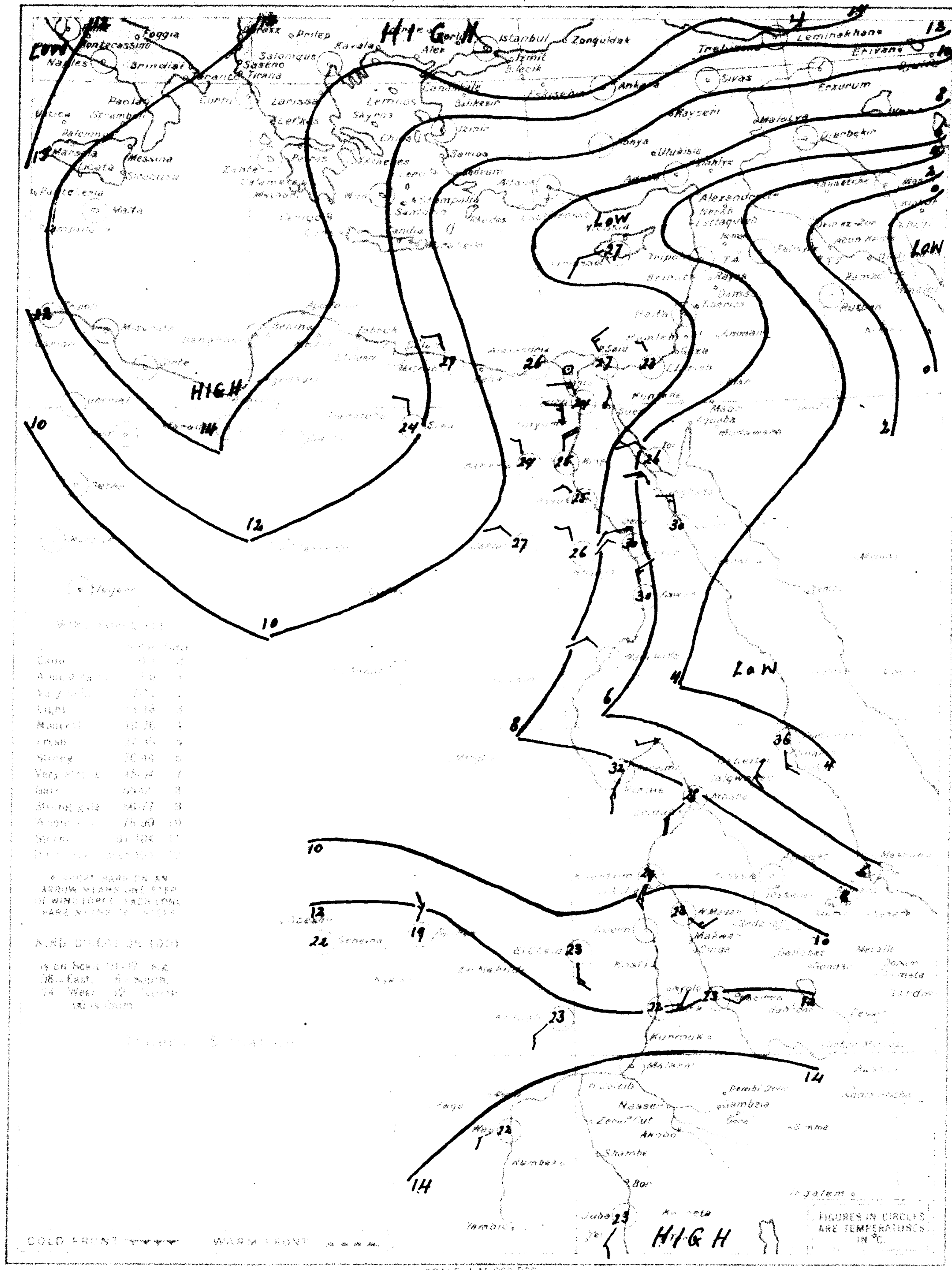
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
8.8	4089	4651
7.8	3445	4612

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.14	-0.67
Nâsser	5			9.66	+0.03
Malakâl	4	11.44	-0.23	11.43	-1.23
Roseires		17.90	-1.02	17.72	-1.77
Sennâr Res.	1			17.22	
J. Aulia U.S				375.01	
J. Aulia D.S	8			373.43	-1.13
Khartûm				13.87	-0.97
Kh. el Girba	1			13.50	-0.40
Atbara	8	13.86	-0.30	13.78	-0.22
Kajnarti				136.48	-0.24
Aswân Res.		98.50		98.50	
Aswân D.S.		89.18	-0.74	88.61	-1.04
Rôda (Cairo)				16.49	+0.11

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

٤٥ - ٨ - ٨ Isobars, Wind and Temperature at 8 h. 8-8-45



STATION محطة	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 UU	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	7.2	—	26.8	35	—	22	—	57	0	16	—
Limassol	01	8	22	2	0	0	—	6.7	-0.4	27	—	—	—	—	70	0	644	464
SHIPS سفن																		

At 8 h. on 8th الساعة ٨ يوم ٨

Remarks

Water Temp. River Nile Cairo 26.5 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

Time of Sunrise 5 h 4? m
Sunset 18 42

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month August 1945 ١٩٤٥ شهر أغسطس

At 14 h. on 8th — At 8 h. on Thursday 9th

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	8h 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	Diff. from norm °C	Min. Today °C	Diff. from norm °C	Humidity UU	Rainfall Past 24 hrs	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	30	3	0	0	—	10.7	28.2	76	00	9	28	3	0	0	—	8.8	-1.5	26.8	29	+1	21	-1	90	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	02	2	2	4	4	9.1	29.6	65	00	9	00	0	0	0	—	7.5	-2.4	26.7	31	+1	24	0	79	0	260	186	132
DAMIETTA	00	8	28	2	0	0	—	8.0	31.7	31	00	7	04	1	0	0	—	6.6	—	28.7	32		24		68	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	7.4	31.8	42	00	8	30	3	0	0	—	6.8	-1.4	26.8	33	+1	25	+1	78	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	—	—	33.2	46	01	9	30	1	1	3	8	7.8	-1.0	23.4	34	+4	21	0	47		318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	32	3	0	0	—	7.9	32.8	41	00	6	24	3	0	0	—	7.6	-1.8	27.5	34	+1	20	0	77	0	169	101	136
MANSURA	01	8	32	2	1	3	8	7.6	33.5	33	00	8	16	2	0	0	—	6.8	—	26.0	37	+2	20	-1	76	0	102	56	137
TANTA	00	8	00	0	0	0	—	7.2	34.0	27	00	8	00	0	0	0	—	7.0	-2.7	26.0	35	0	18	-2	76	0	96	44	138
ZAGAZIG	00	7	24	2	0	0	—	7.1	33.2	40	09	6	24	2	4	0	—	7.5	-2.2	24.2	34	-1	20	0	91	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	04	3	0	0	—	6.6	33.7	28	00	7	30	1	1	3	6	7.3		24.8	35		22		70	0	69		141
CAIRO EZBEKIYA	00	8	02	3	0	0	—	7.4	34.0	31	05	6	00	0	1	3	8	7.5	-1.8	26.2	35	0	22	0	69	0	56	26	
CAIRO GIZA	00	8	02	2	0	0	—	7.1	32.6	32	05	6	02	1	2	4	8	7.4	-2.1	25.3	35	0	20	0	74	0	51	27	
HELWAN	00	8	32	5	0	0	—	6.4	33.0	23	09	6	30	1	0	0	—	7.4	-1.8	23.0	34	-1	21	0	78	0	126	29	143
SUEZ	00	9	02	1	0	0	—	7.0	34.8	29	00	9	30	1	0	0	—	7.1	-1.3	26.1	36	0	20	-3	71	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	3	0	0	—	6.0	33.8	23	00	8	30	2	0	1	8	7.6	-1.9	24.9	35	-1	21	0	72	0	110	8	153
MINYA	00	9	32	4	0	0	—	6.4	33.2	24	00	9	32	3	0	0	—	6.7	-2.3	25.9	34	-2	22	+1	66	0	1		154
ASYUT	00	8	28	2	0	0	—	6.4	34.0	20	00	8	22	1	0	0	—	7.1	-1.4	26.6	35	-2	20	-3	39	0	29	4	155
QENA	00	9	26	2	0	0	—	4.5	38.6	13	00	8	22	2	0	0	—	5.5	-1.6	28.8	40	0	23	-1	35	0	29		156
LUXOR	00	7	26	2	0	0	—	4.8	38.5	22	00	7	22	2	0	0	—	6.0	—	31.8	39		22		34	0	tr		157
ASWAN	00	9	00	0	0	0	—	4.8	39.0	17	00	9	00	0	0	0	—	6.2	-0.9	31.2	39	-2	25	-1	26	0	8		158
WESTERN DESERT																													
SIWA	00	8	32	2	0	0	—	11.9	34.0	45	00	7	00	0	0	0	—	10.7	-1.1	24.8	36	-2	21	+1	77	0	45	8	148
BAHARIYA	00	9	32	1	0	0	—	7.2	34.5	44	00	9	00	0	0	0	—	8.7	-1.6	24.0	36		19		60	0	9		149
KHARGA	00	9	32	1	0	0	—	7.2	33.2	45	00	9	08	1	0	0	—	8.0	-0.2	26.0	36	-4	20	-2	46	0	10		151
DAKHLA	00	9	28	1	0	0	—	8.2	33.5	24	00	8	28	2	0	0	—	7.6	-1.3	26.0	35	-4	20	-3	36	0	3		152
RED SEA																													
TOR	00	7	28	2	0	0	—	4.8	29.1	62	00	7	28	1	0	0	—	5.0	-1.2	29.2	34	0	24	-1	47	0	5	13	145
HURGHADA	00	9	02	4	0	0	—	—	32.3	40	00	9	30	4	0	0	—	—	—	30.0	35	0	24	-1	44	0	17		146
QUSEIR	00	8	02	4	0	0	—	4.0	31.8	49	00	8	12	1	0	0	—	4.3	-2.0	28.4	32	-2	25	-2	50	0	20		147
PORT SUDAN																										0	101	102	169
NORTH SUDAN																													
WADI HALFA	00	8	26	4	0	1	1	5	38	15																0	7		165
KAREIMA	00	8	22	3	1	3	3	5	38	29	01	8	20	1	1	4	4	7		31					55	0	28	14	166
'ATBARA	02	8	20	1	1	5	8,3	5	36	35	01	8	20	—	2	4	1	9		31					59	0	53	35	167
KHARTUM																										4	25	88	168
KASSALA	02	8	16	3	1	6	6,2	7	30	59	02	8	17	4	1	7	6	9		24					84	0	80	179	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	22	3	1	5	8	7	30	59																7	128	237	171
DUEIM	.																									0	115	181	173
RENK	01	9	20	3	1	5	9	8	31	55																—	—	329	182
ROSEIRES	02	7	16	2	1	6	4	11	24	89	02	7	14	2	1	7	5	10		23					94	1	299	488	172
EL OBEID	02	9	16	4	1	6	9,4	8	29	59	02	9	20	3	1	7	9,4	10		24					79	0	330	202	174
EL FASHER											03	7	16	2	1	8	7	—		23					89	0	111	176	175
GENEINA											03	6	17	2	1	8	6,4	—		21					100	—	—	317	179
KADUGLI	22	8	12	2	6	7	8	11	24	84																Rain	—	503	187
S. SUDAN																													
MALAKAL	62	7	22	1	6	9	6	12	22	100																Rain	239	559	176
WAU	01	8	20	1	6	4	8,4	11	27	70	02	8	00	0	1	6	4,5	13		23					94	8	570	785	177
JUBA	02	8	00	0	1	5	8,4	11	29	62	02	8	20	2	1	5	4,5	14		23					84	1	906	763	178

UPPER WINDS ON 9th

العليا يوم ٩

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

Stations: SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, KHARTUM, KASSALA, EL OBEID, MALAKAL, JUBA

	HELWAN	ASYUT	ASWAN	WADI HALFA
Time (h m)	8 30	7	7	7
	02 33 10	02 36 20	05 30 25	10 34 15
	05 01 15	05 02 30	10 28 15	12 29 35
	08 02 20	10 35 35	15 26 10	20 28 40
	10 04 25	15 31 20	20 24 30	25 24 35
	15 05 30	20 04 10		35 25 —
	20 05 30	25 16 15		
	23 06 20	30 06 05		
	25 15 10	40 09 05		
	30 10 15			
	32 06 15			

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 8th	Diff. from normal	Wet bulb temp. on 8th	Diff. from normal
Alexandria	76	+2	26.4	+3.1
Ezbekiya	47	-14	20.9	-1.9
Giza	44	-18	21.4	-2.0
Helwan	43	-7	19.1	-1.6

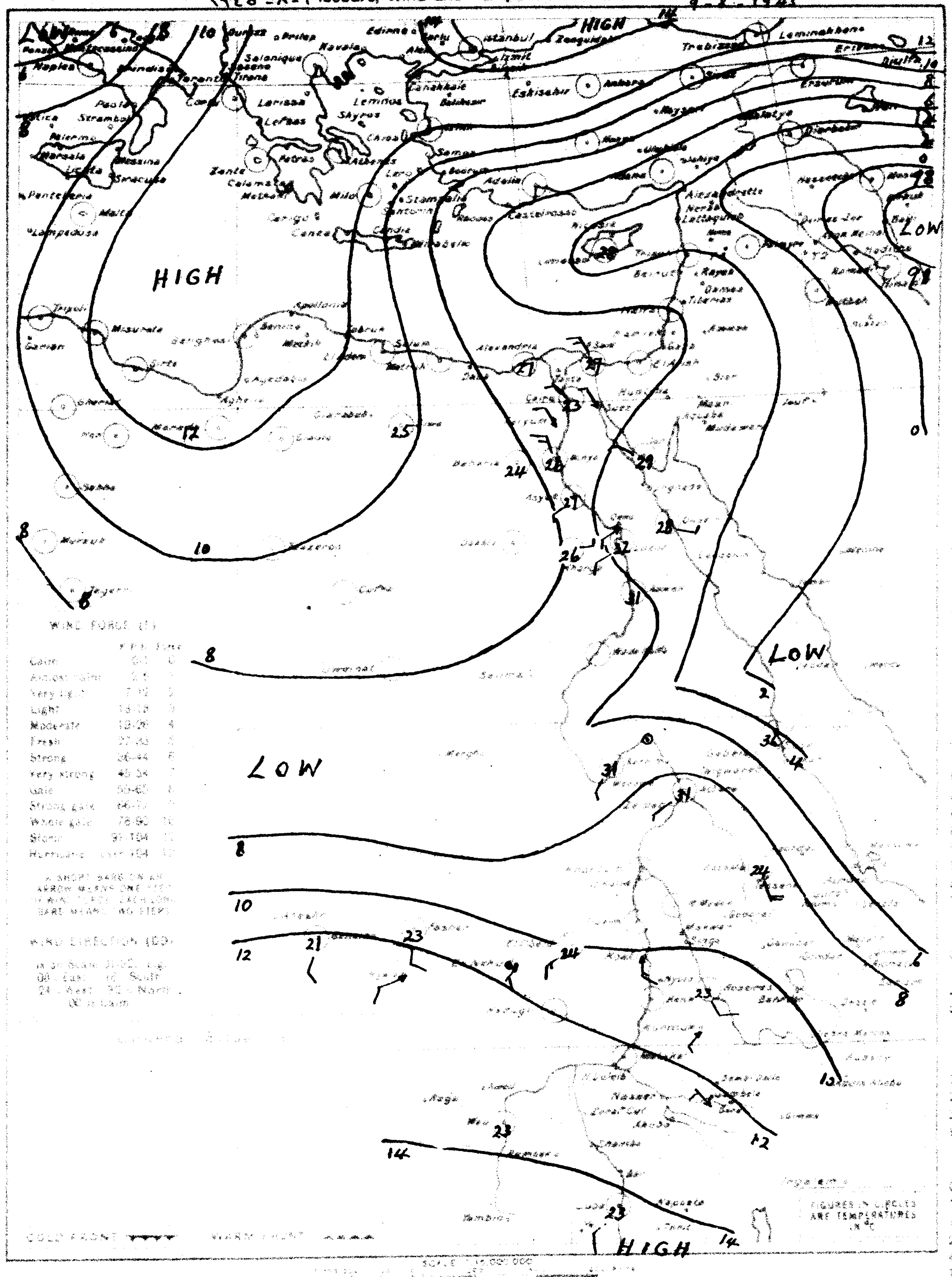
Giza Grass minimum on 9th 17.2 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
9-8	4594	4737
8-8	4089	4659

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				13.30	-0.42
Nasser				9.68	+0.03
Malakal		11.48	-0.20	11.44	-0.23
Roseires		18.12	-0.83	17.90	-1.02
Sennar Res.				17.21	—
J. Aulia U.S				375.23	—
J. Aulia D.S				373.35	-1.25
Khartum				13.92	-1.00
Kh. el Girba				13.15	-0.77
Atbara		13.68	-0.56	13.86	-0.30
Kajnarti				139.61	+0.59
Aswan Res.		98.59	—	98.50	—
Aswan D.S.		89.61	-0.49	89.18	-0.74
Roda (Cairo)		16.51	-0.03	16.51	+0.04

١٩٤٥-٨-٩ Isobars, Wind and Temperature at 8 h. 9-8-1945



At 8 h. on 9th

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	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rainfall Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
Limassol	00	9	00	0	0	0	—	4.2	-3.3	28	—	—	—	—	55	0	644	464
Nag Hamadi	00	8	00	0	0	0	—	5.9	—	27.8	35	—	18	—	39	0	16	—

SHIPS

Remarks

Water Tempt. River Nile Cairo. 26.5 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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
Heavy Thunderstorm	29
Fog or Thick Haze	40-49
Drizzle	50-59
Rain	60-69

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

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Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 5 18 — Sunset 18 41

Month August 1945 ١٩٤٥ أغسطس

STATION	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	30	3	0	0	–	7.9	28.0	87	00	9	28	3	0	2	8	8.4	-2.0	25.4	29	+1	21	-1	95	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	02	2	0	0	–	7.5	30.1	64	01	9	30	2	2	4	4	7.8	-2.1	26.4	32	+2	24	0	81	0	260	186	132
DAMIETTA	00	8	30	3	0	0	–	6.4	30.5	63	40	3	20	1	4	9	–	7.4	–	24.2	34	—	21	—	97	0	110	106	159
PORT SAID	00	8	30	3	0	0	–	5.9	33.3	42	02	6	26	2	2	7	2	7.0	-1.3	25.5					88	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	–	5.5	32.4	47																0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	24	3	0	0	–	5.8	32.5	42	00	6	24	3	4	0	–	7.5	-1.9	26.0	34	+1	20	0	88	0	169	101	136
MANSURA	01	8	32	2	1	3	8	6.7	35.0	26	50	6	32	2	5	5	9	7.6	–	24.2	37	+2	20	-1	85	d2	102	55	137
TANTA	00	8	00	0	0	0	–	5.6	35.9	21	00	8	00	0	0	0	–	7.9	-1.8	24.2	36	+1	19	-1	82	0	96	44	138
ZAGAZIG	00	7	24	2	0	0	–	6.8	33.6	43	00	7	24	2	0	0	–	7.8	-1.9	27.2	35	0	20	0	77	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	2	0	0	–	5.4	34.4	24	00	8	31	1	0	0	–	7.8	–	25.3	36	—	22	—	75	0	69	—	141
CAIRO EZBEKIYA	05	7	28	2	0	0	–	5.9	34.9	28	09	5	00	0	0	0	–	7.9	-1.5	26.4	36	+1	22	0	76	0	56	26	—
CAIRO GIZA	00	8	30	2	0	0	–	6.3	35.4	22	09	5	30	2	0	0	–	7.9	-1.7	25.6	36	+1	18	-2	79	0	51	27	—
HELWAN	00	8	28	4	0	0	–	5.1	34.2	18	05	5	26	2	0	0	–	7.4	-1.9	26.1	35	0	22	+1	41	0	126	29	143
SUEZ											00	9	02	1	0	0	–	7.1	-1.4	29.3	38	+2	21	-2	57	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	30	1	0	0	–	5.1	34.5	27	00	8	30	2	0	0	–	7.4	-2.2	28.4	37	+1	22	+1	60	0	110	8	153
MINYA	00	9	28	3	0	0	–	5.1	34.6	22	00	9	30	2	0	0	–	7.2	-1.8	28.3	36	0	21	0	49	0	1	—	154
ASYUT	00	8	22	1	0	0	–	6.0	34.8	20	00	7	26	1	0	0	–	7.4	-1.1	27.1	35	-2	21	-2	43	0	29	4	155
QENA	00	9	26	2	0	0	–	3.5	38.4	16	00	8	24	2	0	0	–	5.9	-1.2	29.1	40	0	23	-1	29	0	29	—	156
LUXOR	00	7	26	2	0	0	–	7.2	37.5	24	00	7	32	1	0	0	–	6.7	–	32.0	40	—	24	—	28	0	02	—	157
ASWAN	00	9	24	1	0	0	–	4.7	36.8	15	00	9	00	0	0	0	–	6.6	-0.5	30.0	39	-2	24	-2	35	0	1	—	158
WESTERN DESERT																													
SIWA	00	6	32	2	0	0	–	9.0	37.5	47	00	7	00	0	0	0	–	9.5	-2.3	25.0	38	0	21	+1	61	0	45	8	148
BAHARIYA											00	9	00	0	0	0	–	8.3	-2.0	26.5	36	—	19	—	53	0	9	—	149
KHARGA	00	9	32	1	0	0	–	7.8	35.4	40	00	9	00	0	0	0	–	8.3	-0.2	28.5	38	-2	20	-2	38	0	10	—	151
DAKHLA											00	8	28	1	0	0	–	8.6	-0.4	28.0	35	-4	23	0	34	0	3	—	152
RED SEA																													
TOR	00	7	28	1	0	0	–	5.0	30.1	61	00	7	12	1	0	0	–	6.5	0.0	28.2	32	-2	25	-2	66	0	5	13	145
HURGHADA	00	9	02	4	0	0	–	—	32.2	40	01	8	28	2	1	4	8	5.8	-0.8	—	35	0	25	0	—	0	17	–	146
QUSEIR	00	8	02	3	0	0	–	4.8	31.6	55	00	8	08	1	0	0	–	5.6	-0.7	28.9	33	-1	25	-2	71	0	20	–	147
PORT SUDAN																										0	101	103	169
NORTH SUDAN																													
WADI HALFA	00	8	32	1	0	0	–	5	38	11																0	7	—	165
KAREIMA	01	8	20	2	1	4	8,4	4	31	46																15	28	15	166
'ATBARA	01	8	20	3	1	4	8	4	35	39	01	8	12	3	1	3	4	8		30					59	0	53	37	167
KHARTUM																										0	25	92	168
KASSALA	02	8	17	3	1	6	6	6	21	62	02	8	14	2	1	6	–									0	80	183	170
CENTRAL SUDAN																													
WAD MEDANI																										4	132	242	171
DUEIM																										8	123	184	173
RENK	01	9	16	3	1	5	8	8	27	79																—	—	333	182
ROSEIRES	01	7	17	2	2	5	4	—	24	74																23	322	495	172
EL OBEID	02	9	22	3	1	5	6,8,4	6	21	57																0	330	206	174
EL FASHER	02	9	17	1	1	5	8,4,[illegible]	—	31	59																0	111	181	175
GENEINA																										—	—	325	179
KADUGLI	02	7	28	2	1	5	9	8	28	70																—	—	508	187
S. SUDAN																													
MALAKAL	62	7	20	2	6	8	9	11	22	100																11	250	565	176
WAU	04	7	14	2	1	7	8,4	9	21	59																0	570	792	177
JUBA	02	8	30	3	1	6	8,4,[illegible]	10	31	38																0	906	767	178

At 14h. on 9th — الساعة ١٤ يوم ٩ ; At 8h. on Friday 10th — الساعة ٨ يوم ١٠

UPPER WINDS ON 10th — الرياح العليا يوم ١٠

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	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.	7 h. 30 m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
								10 33 10						
								15 31 25						
								25 27 40						

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

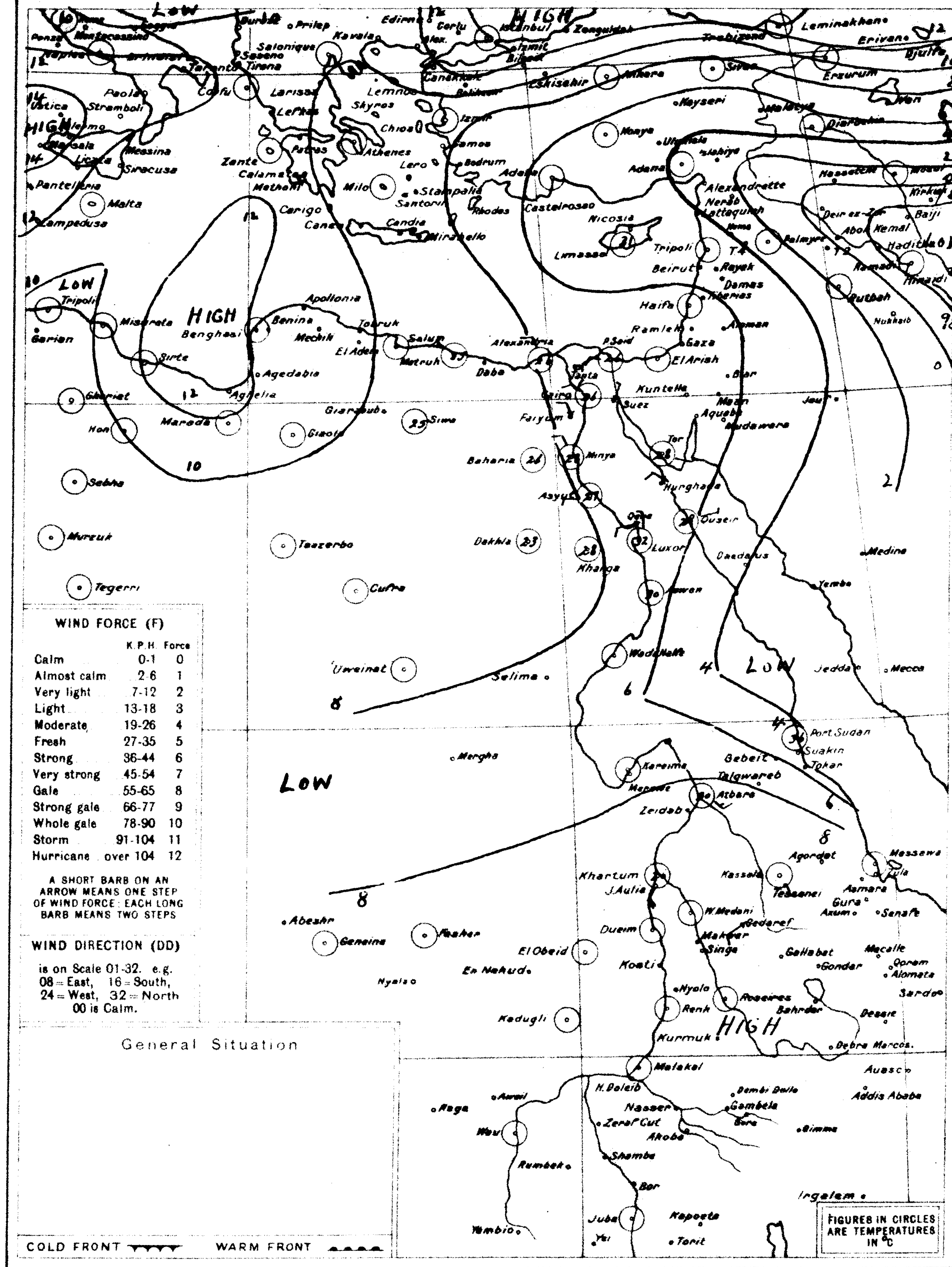
STATION	Mean of day Humidity % on 9th	Diff. from normal	Wet bulb temp °C on 9th	Diff. from normal
Alexandria	81	+7	24.3	+1.0
Ezbekiya	46	-13	21.7	-1.1
Giza	46	-14	20.9	-1.5
Helwan	47	-4	19.2	-1.5
Giza Grass minimum on	10th		10.7 °C	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
10 – 8	0120	4914
9 – 8	4594	4737

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	10 . 8 . 1945	13.54	-0.23	13.66	-0.06
Nasser		9.73	-0.05	9.70	+0.03
Malakal		11.49	-0.20	11.48	-0.20
Roseires		19.44	+0.44	18.12	-0.83
Sennar Res.		17.22	—	17.21	—
J. Aulia U.S		375.54	—	375.31	—
J. Aulia D.S		373.29	-1.43	373.35	-1.30
Khartum		13.86	-1.21	13.88	-1.12
Kh. el Girba		14.24	+0.21	14.18	+0.20
'Atbara		13.84	-0.53	13.68	-0.56
Kajnarti		140.14	+0.70	140.06	+0.84
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		90.60	+0.40	89.61	-0.49
Roda (Cairo)		16.51	-0.14	16.51	-0.03

١٩٤٥/٨/١٠ Isobars, Wind and Temperature at 8 h. 10 . 8 . 1945



STATION سفن	At 8h. on 10th ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	7.0	—	27.0	36	—	19	—	37	0	16	—
Limassol	00	9	00	0	0	0	—	8.7	+1.2	31	—	—	—	—	62	0	644	464
SHIPS سفن																		

الساعة ٨ يوم ١٠

Remarks

Water Temp. R. Nile Cairo 26.6 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 5 h. 20 m. (approx.)
Sunset 18 h. 40 m.

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month AUGUST 1945 — ١٩٤٥ شهر اغسطس — ١٩٤٥-٨-١١

STATION	14 h. on 10th: 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	8 h. on SATURDAY 11th: 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.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	28	2	1	0	—	8.3	27.0	92	00	9	28	1	0	0	—	9.2	-1.3	25.6	29	+1	21	-1	92	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	30	2	0	0	—	7.2	29.8	68	01	9	00	0	2	3	4	8.8	-1.2	27.2	31	+1	24	0	77	0	260	186	132
DAMIETTA	00	8	30	2	0	0	—	7.0	32.2	63	00	7	00	0	4	0	—	7.6	—	28.0	32		21		77	0	110	106	159
PORT SAÏD	00	8	30	3	0	0	—	6.6	32.0	65	00	8	02	2	0	0	—	7.5	-0.8	27.1	33	+1	23	-1	73	0	107	81	134
EL 'ARÎSH											01	9	30	1	1	3	8	7.8	-1.1	23.4	34	+4	22	+1	49	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	60	6	32	3	1	3	8	6.6	35.2	27	01	6	24	3	4	3	8	8.8	-0.7	26.2	36	+3	21	+1	84	0	169	101	136
MANṢÛRA	00	8	02	2	1	0	—	7.1	35.7	24	00	8	24	1	0	0	—	8.0	—	28.0	38	+3	21	0	69	0	102	55	137
ṬANṬA	00	8	00	0	0	0	—	6.2	36.0	23	00	8	00	0	0	0	—	8.4	-1.4	27.0	37	+2	19	-1	73	0	96	44	138
ZAGÂZÎG	00	7	24	2	0	0	—	7.5	35.2	38	00	7	26	2	0	0	—	8.7	-1.1	27.2	36	+1	20	0	81	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	28	1	0	0	—	6.4	36.0	18	00	7	02	1	0	0	—	7.0	—	26.2	37		22		67	0	69		141
CAIRO EZBEKIYA	00	9	00	0	0	0	—	6.4	36.0	29	09	5	30	1	0	0	—	8.3	-1.1	27.3	37	+2	23	+1	69	0	56	26	—
CAIRO GÎZA	00	8	28	1	0	0	—	6.4	36.2	27	09	5	30	1	0	0	—	8.3	-1.3	27.1	37	+2	20	0	75	0	51	27	—
ḤELWÂN	00	8	22	1	0	0	—	5.9	35.0	20	05	5	00	0	0	0	—	9.6	+0.3	26.3	37	+2	22	+1	56	0	126	29	143
SUEZ	00	9	02	2	0	0	—	5.9	36.7	31	00	9	02	1	0	0	—	8.8	+0.3	29.2	39	+3	21	-2	59	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	30	2	0	0	—	6.0	36.4	25	00	8	00	0	0	0	—	7.8	-1.9	29.5	37	+1	21	0	51	0	110	8	153
MINYA	00	9	30	2	0	0	—	4.8	36.8	21	00	9	32	1	0	0	—	7.2	-1.8	27.6	38	+2	21	0	48	0	1		154
ASYÛṬ	00	8	22	1	0	0	—	6.2	37.5	23	00	8	22	1	0	0	—	8.3	-0.3	27.1	38	+1	22	-1	40	0	29	4	155
QENA	00	9	20	2	0	0	—	5.0	40.6	15	00	8	26	2	0	0	—	7.1	-0.1	35.0	41	+1	25	+1	21 38	0	29		156
LUXOR	00	7	30	3	0	0	—	5.0	39.5	23	00	7	32	1	0	0	—	6.8	—	35.0	42		24		24	0	tr		157
ASWÂN	00	9	24	3	0	0	—	5.9	37.3	20	00	9	22	1	0	0	—	7.0	-0.1	30.0	39	-2	26	0	36	0	8	—	158
WESTERN DESERT																													
SÎWA	00	8	32	2	0	0	—	9.0	38.0	36	00	7	00	0	0	0	—	10.2	-1.7	26.0	40	+2	19	-1	59	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	7.1	35.5	40	00	9	00	0	0	0	—	9.5	-0.9	26.0	37		20		62	0	9		149
KHÂRGA	00	9	00	0	0	0	—	7.5	37.5	36	00	9	00	0	0	0		—	—	30.0	39	-1	21	-1	37	0	10	—	151
DÂKHLA	00	9	24	1	0	0	—	7.5	37.0	20	00	8	04	1	0	0	—	9.4	+0.3	28.0	38	-1	20	-3	30	0	3		152
RED SEA																													
TÔR	00	7	28	1	0	0	—	6.0	32.2	44	00	7	00	0	0	0	—	6.3	0.0	29.5	34	0	24	-1	67	0	5	13	145
HURGHÂDA	00	9	08	1	0	0	—	—	32.1	43	00	9	28	2	0	0	—	—	—	32.0	35	0	22	-3	33	0	17	—	146
QUṢEIR	00	8	04	3	0	0	—	5.6	31.8	59	00	8	28	2	0	0	—	5.5	-0.9	32.2	35	+1	26	-1	34	0	20	—	147
PORT SUDAN																										0	101	103	169
NORTH SUDAN																													
WÂDI HALFA											00	8	10	1	0	2	4	8		30					25	0	7		165
KAREIMA											01	8	14	2	1	5	4									0	28	15	166
'AṬBARA											02	9	18	1	6	8	5	8		26					84	tr	53	38	167
KHARTÛM																										0	25	94	168
KASSALA											02	8	10	2	1	6	6,4	11		25					84	0	80	187	170
CENTRAL SUDAN																													
WAD MEDANI											02	9	18	2	2	6	6	11		24					89	19	151	247	171
DUEIM																										0	123	188	173
RENK																										—	—	338	182
ROṢEIRES											02	7	16	2	5	7	5	13		23					83	3	325	502	172
EL OBEID	61	9	24	5	1	8	9,4,5	8	26	79	02	9	18	3	1	7	4,5	11		23					94	0	330	210	174
EL FÂSHER	10	9	22	2	1	6	8	—	31	62	10	8	28	2	1	5	4,5	—		25					84	9	120	185	175
GENEINA																										—	—	333	179
KADUGLI											02	5	16	2	6	6	8	12		22						—	—	513	187
S. SUDAN																													
MALAKÂL											61	8	16	2	6	3	7	13		22					94	tr	250	571	176
WÂU											02	8	00	0	1	5	6,4									0	570	799	177
JÛBA											51	6	00	0	5	8	7	15		22						2	908	771	178

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.

SALÛM h. m.	MATRÛH h. m.	DIKHEILA h. m.	PORT SAÏD h. m.	HELWÂN 8 h. 45 m.	MINYA h. m.	ASYUT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA h. m.	KAREIMA h. m.	KHARTÛM h. m.	KASSALA h. m.	EL OBEID h. m.	MALAKÂL h. m.	JÛBA h. m.
				02 30 15		02 30 05								
				05 01 10		05 36 10	05 34 25							
				08 02 10		10 35 15	10 35 15							
				10 01 10		15 28 10	15 24 05							
				15 02 05		20 23 15	20 24 15							
				20 26 20		25 19 20								
				23 24 35		30 03 10								
				25 24 20		40 01 15								
				30 35 05										
				35 07 10										
				40 04 15										
				43 02 15										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 10th	Diff. from normal	Wet Bulb Temp °C on 10th	Diff. from normal
Alexandria	80	+6	24.3	+1.0
Ezbekîya	54	-7	22.4	-0.4
Gîza	53	-9	22.2	-0.2
Helwân	31	-20	19.2	-1.5

Gîza Grass minimum on 11th 17.3 °C

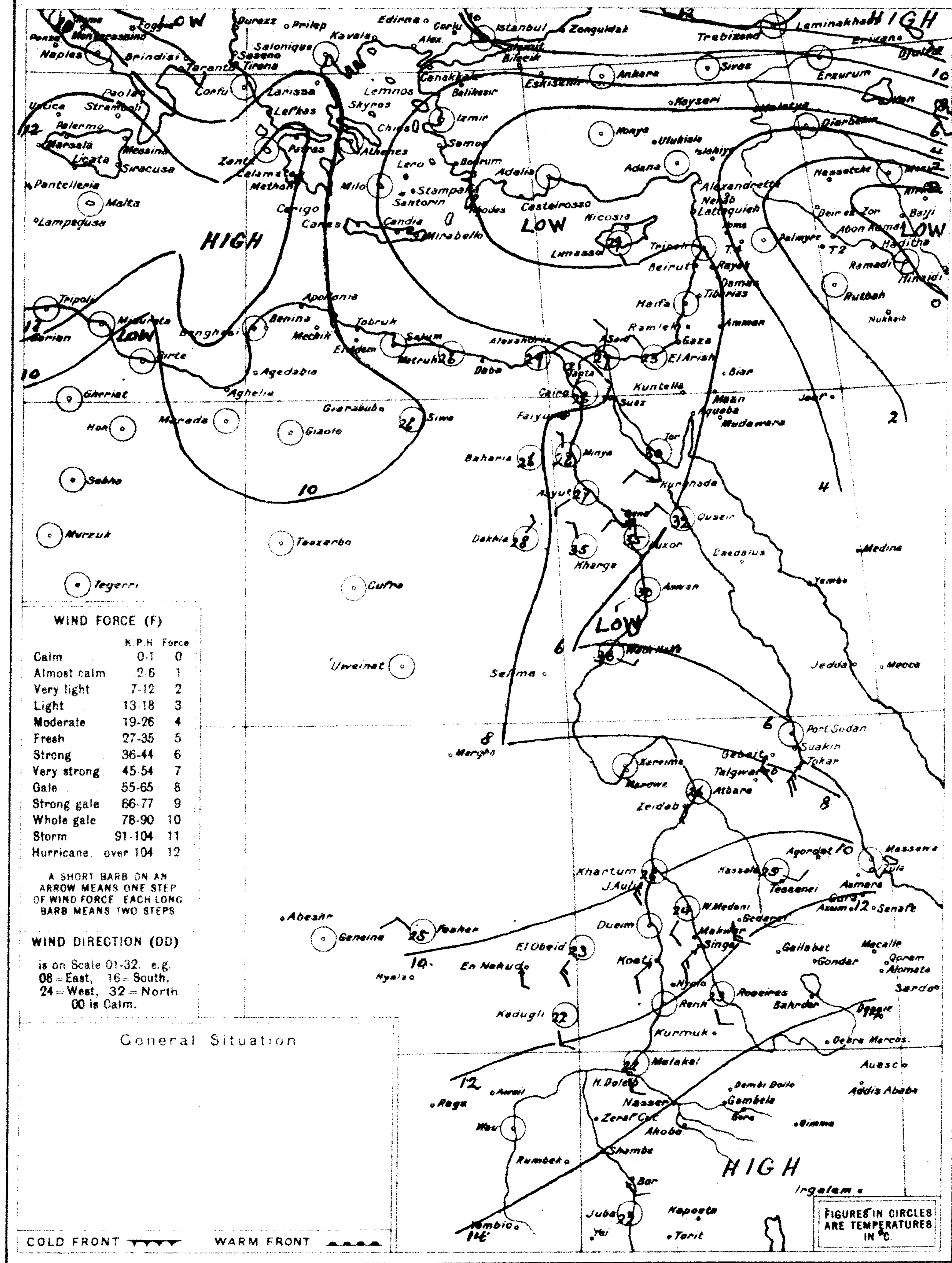
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
11-8	6120	6144
10-8	5273	4914

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	11-8-45			13.50	-0.23
Nâsser				9.73	-0.05
Malakâl		11.51	-0.20	11.49	-0.20
Roṣeires		19.18	+0.11	19.44	+0.44
Sennâr Res.				417.22	—
J Aulia U.S					
J Aulia D.S					
Khartûm				13.86	-1.21
Kh. el Girba				14.24	+0.21
'Atbara				13.84	-0.53
Kajnarti				140.16	+0.70
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		99.75	+0.20	99.60	+0.30
Rôda (Cairo)		16.55	-0.18	16.51	-0.10

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 11-8-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

SCALE 1:15.000.000 — Kms 200 100 0 200 400 600 Kms

STATION مرصد	At 8 h. on 11th: 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.
LIMASSOL	00	9	14	2	0	0	—	5.1	-2.4	29	—	—	—	—	79	0	644	464
NagHamadi	00	8	00	0	0	0	—	7.6	—	28.7	38	—	20	—	37	0	16	—
SHIPS سفن																		

Remarks

WATER TEMP. RIVER NILE CAIRO 26.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise h. m. a.m./p.m. Sunset 18 37

Month August 1945 ١٩٤٥ شهر أغسطس

At 14 h. on 11 8 — الساعة ١٤ يوم ١١

At 8 h. on ? 12 8 — الساعة ٨ يوم ١٢

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h M.S.L. 1000+ mbs. PPP	8h 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.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALŪM																						—		—				—	130
MATRŪH	00	9	28	4	0	0	–	9.1	28.3		01	9	26	3	1	4	8	9.9	–0.7	27.0	29	+1	24	+2	92	0	111	161	131
DIKHEILA																						—		—				—	150
ALEXANDRIA	00	7	26	4	0	0	–	8.0	29.3	66	01	9	24	2	2	4	4	9.0	–1.0	26.2	32	+2	23	–1	75	0	260	186	132
DAMIETTA	00	8	02	2	0	0	–	7.9	33.5	42	00	7	18	1	0	0	–	8.2	—	26.9	35	—	21	—	79	0	110	106	159
PORT SAʽĪD	00	8	02	2	0	0	–	7.4	33.3	26	00	8	30	3	0	0	–	8.0	–0.4	27.9	34	+2	23	–1	70	0	107	81	134
EL ʽARĪSH																						—		—			318	94	135
LOWER EGYPT																													
DAMANHŪR	00	6	32	3	1	0	–	8.8	34.5	23	00	6	24	3	0	0	–	8.7	–0.9	26.5	36	+3	21	+1	79	0	167	101	136
MANṢŪRA	00	8	02	2	0	0	–	7.6	35.5	29	00	8	20	2	0	0	–	8.6	—	27.0	37	+2	20	–1	75	0	102	55	137
TANTA	00	8	00	0	0	0	–	7.2	37.0	24	00	8	00	0	0	0	–	9.0	–0.8	26.5	37	+2	17	–3	66	0	96	44	138
ZAGĀZĪG	00	7	28	2	0	0	–	8.0	35.6	36	00	7	12	2	0	0	–	8.0	–1.9	28.2	36	+1	20	0	70	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMĀZA	00	8	30	0	0	0	–	7.3	35.6	27	00	7	00	0	0	0	–	8.4	—	28.0	38	—	22	—	61	0	69	—	141
CAIRO EZBEKIYA	00	6	32	3	0	0	–	7.5	34.3	27	05	5	30	1	0	0	–	8.7	–0.8	28.5	37	+2	23	+1	59	0	56	26	—
CAIRO GĪZA	00	8	30	2	0	0	–	7.4	36.2	22	05	5	30	1	0	0	–	8.8	–0.9	27.0	37	+2	19	–1	67	0	51	27	—
HELWĀN	00	8	28	2	0	0	–	6.8	36.0	17	05	5	00	0	0	0	–	8.4	–1.0	26.2	37	+2	24	+3	49	0	126	29	143
SUEZ											00	9	02	1	0	0	–	8.4	–0.2	29.1	36	0	22	–1	59	0	56	17	144
UPPER EGYPT																													
FAIYŪM	00	8	30	2	0	0	–	6.6	36.4	15	00	8	00	0	0	0	–	8.6	–1.1	28.9	38	+2	21	0	45	0	110	8	153
MINYA	00	9	32	2	0	0	–	6.7	37.6	16	00	9	12	1	0	0	–	9.0	–0.1	30.2	39	+3	22	+1	40	0	1	—	154
ASYŪṬ	00	8	24	1	0	0	–	7.0	37.6	17	00	8	00	0	0	0	–	8.6	0.0	30.0	38	+1	21	–2	33	0	29	4	155
QENA	00	9	16	1	0	0	–	5.4	41.4	16	00	8	22	2	0	0	–	7.2	0.0	34.0	43	+3	24	0	18	0	29	—	156
LUXOR	00	7	30	2	0	0	–	5.8	41.5	19	00	7	32	1	0	0	–	7.9	—	33.4	42	—	22	—	34	0	tr	—	157
ASWĀN	30	9	22	1	0	0	–	5.6	39.0	20	01	9	02	1	1	3	1	8.2	+1.0	32.2	41	0	27	+1	25	0	8	—	158
WESTERN DESERT																													
SĪWA	00	8	16	1	0	0	–	9.0	39.5	54	00	7	00	0	0	0	–	10.7	–1.2	29.0	41	+3	24	+4	64	0	45	8	148
BAHARĪYA	00	9	00	0	0	0	–	9.5	36.0	29	00	9	00	0	0	0	–	9.2		29.0	37		21		58	0	9	—	149
KHARGA	00	9	02	1	0	0	–	8.0	37.8	35	00	9	00	0	0	0	–	9.2	+0.8	29.2	40	0	22	0	39	0	10	—	151
DĀKHLA	00	9	32	1	0	0	–	—	37.0	19	00	8	04	1	0	0	–	9.8	+0.6	25.0	40	+1	21	–2	34	0	3	—	152
RED SEA																													
TŌR	00	7	28	1	0	0	–	6.6	42.8	45	00	7	28	1	0	0	–	6.4	+0.1	28.2	34	0	22	–3	70	0	5	13	145
HURGHĀDA	00	9	12	1	0	0	–	—	34.0	40	00	9	32	3	0	0	–	—	—	31.0	37	+2	25	0	40	0	17	—	146
QUṢEIR	00	8	02	2	0	0	–	6.0	33.0	54	00	8	32	2	0	0	–	5.9	–0.5	33.8	35	+1	26	–1	48	0	20	—	147
PORT SUDAN																										0	101	103	169
NORTH SUDAN																													
WĀDI HALFA	00	8	26	1	0	0	–	5	32	21	01	8	12	1	1	5	4,2	9		25					34	0	7	—	165
KAREIMA	02	8	00	0	1	5	8,4	5	34	40	00	8	22	4	0	2	1	9		30					66	0	28	16	168
ʽATBARA	01	8	24	1	1	4	8	5	36	33	00	8	20	4	0	3	4	10		27					70	0	53	39	167
KHARTŪM																										0	25	97	168
KASSALA	04	8	16	2	1	5	8	7	32	55	02	8	12	4	1	5	6,4	12		24					84	0	80	192	170
CENTRAL SUDAN																													
WAD MEDANI	02	7	12	2	5	6	4	—	24	74	02	9	16	5	1	7	4	12		23					84	T	151	252	171
DUEIM																										0	123	191	173
RENK											01	9	20	3	1	3	8	12	—	24	—		—		84	0	—	342	182
ROSEIRES	01	8	12	3	1	5	6	—	32	55	02	7	14	2	1	6	4	13		22					100	0	325	510	172
EL OBEID	02	9	16	3	1	7	6,4	9	28	74	02	8	16	3	0	5	8,4,1	11		23					78	0	330	214	174
EL FĀSHER																										0	120	190	175
GENEINA	22	9	20	4	6	8	6,4		23	84	02	8	18	2	1	5	4,5	—		22					94	T	—	340	179
KADUGLI	62	8	20	2	0	6	9	11	23	84	02	7	12	3	1	6	8	14		22					88	T	—	518	187
S. SUDAN																													
MALAKĀL	02	8	14	3	6	8	6	12	25	89	02	8	14	2	6	8	8,4,5	13		22					69	4	254	577	176
WĀU	62	8	20	2	1	6	8,4	10	28	66	02	8	16	1	5	6	5	14		22					88	1	571	806	177
JŪBA	52	7	00	0	5	8	7,4	13	27	62	02	8	18	1	1	7	4,2,1	15		22					94	1	909	775	178

UPPER WINDS ON 12 8 — 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.

Stations with no entries: Salūm, Matrūh, Dikheila, Port Said, Minya, Wādi Halfa, Kareima, Khartūm, Kassala, El Obeid, Jūba.

Helwān (8 h. 40 m.)	Asyut (7 h.)	Aswān (7 h.)	Malakāl (6 h.)
02 30 16	02 01 05	02 01 10	10 19 20
05 03 05	05 03 15	05 35 20	15 20 30
08 01 10	10 31 10	10 31 10	35 25 15
10 01 20	15 30 16	15 33 20	40 28 10
15 36 25	20 29 10	20 24 10	
20 02 30	25 22 15	25 25 20	
23 36 35	30 04 20	30 26 20	
25 36 35			
30 35 30			
35 36 30			

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 11 8	Diff. from normal	Wet Bulb Temp °C on 11 8	Diff. from normal
Alexandria	74	0	24.1	+0.8
Ezbekiya	50	–11	22.6	–0.2
Giza	56	–6	21.8	–0.6
Helwân	36	–15	19.7	–1.0

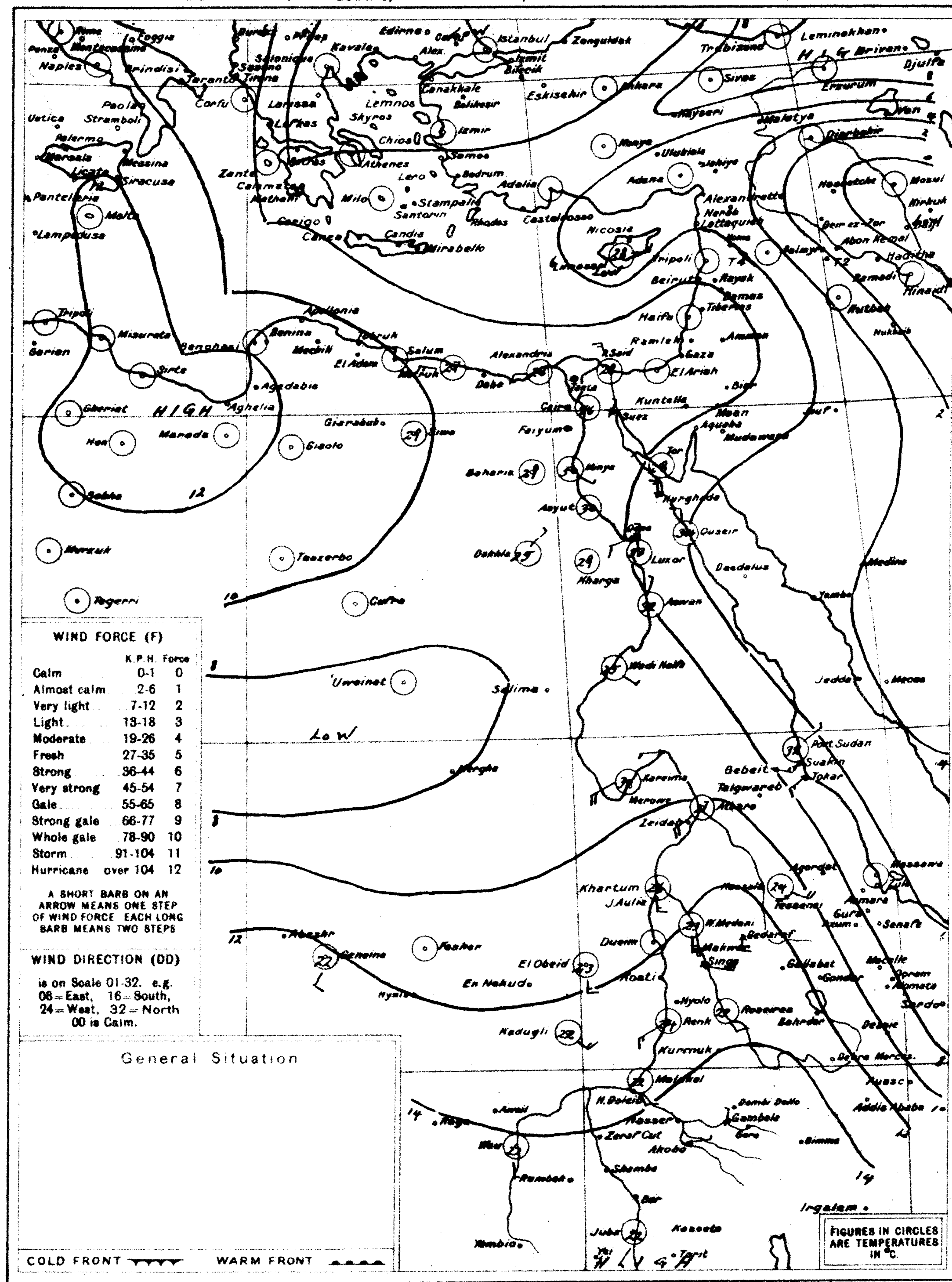
Gîza Grass minimum on 12 8: 16.6 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
12 – 8	6555	4324
11 – 8	6120	5273

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.60	–0.09
Nâsser				9.85	+0.16
Malakâl		11.51	–0.21	11.51	–0.20
Roseires		19.64	+0.52	19.14	+0.11
Sennâr Res.				17.26	
J. Aulia U.S				375.56	
J. Aulia D.S				373.36	–1.42
Khartûm				13.89	–1.23
Kh. el Girba					
ʽAtbara		13.92	–0.59	14.00	–0.43
Kajnarti		137.23	–0.12		
Aswân Res.		98.50		98.54	
Aswân D.S.		90.96	+0.21	90.75	+0.20
Rôda (Cairo)		16.57	–0.31	16.55	–0.18

Isobars, Wind and Temperature at 8 h. 12.8.1945 ١٩٤٥/٨/١٢



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

At 8 h. on 12 8 — الساعة ٨ يوم ١٢

STATION محطة	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	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 UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
N. Hamadi	00	8	00	0	0	0	–	8.2	—	30.8	37	—	19	—	39	0	16	—
Limassol	09	7	08	3	0	0	–	6.0	–1.6	28						0	644	464
SHIPS سفن																		

Remarks

Water Temp R. Nile Cairo 27.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 05 h 21 m
Sunset 18 h 39 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month AUGUST 1945 ١٩٤٥ شهر أغسطس

STATION	14h on 12th: ww	V	DD	F	W	N	C	PPP	TTT	UU	8h on MONDAY 13th: ww	V	DD	F	W	N	C	PPP (M.S.L. 1000+ mbs)	Diff. from normal mbs	Dry Bulb TTT °C	Max. Yesterday °C	Diff. from norm. °C	Min. Today °C	Diff. from norm. °C	% Humidity UU	Rain past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	28	3	1	0	—	9.1	28.0	—	00	9	30	2	0	0	—	9.6	-1.0	27.3	28	0	25	+3	90	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	26	2	0	0	—	8.6	29.0	76	01	9	02	2	2	4	4	9.0	-1.1	27.0	31	+1	24	0	72	0	260	186	132
DAMIETTA	00	8	30	3	0	0	—	7.9	32.0	58	01	7	26	2	1	4	8	8.0	—	27.1	34		23		85	0	110	106	159
PORT SAID	00	8	02	2	0	0	—	7.6	33.5	54	02	8	18	2	2	5	—	7.9	-0.5	29.2	35	+3	25	+1	71	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	—	7.1	34.9	42	01	9	30	1	1	3	8	7.0	-2.0	22.2?	36	+6	21	0	47	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	24	3	0	0	—	8.6	35.0	42	01	6	24	3	1	3	8	8.6	-1.1	27.2	36	+3	22	+2	79	0	169	101	136
MANSURA	00	8	32	2	0	0	—	7.6	35.8	31	01	8	18	2	1	4	8	8.4	—	27.5	38	+3	25	+4	74	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.5	36.8	27	02	6	00	0	2	5	8	9.0	-0.9	26.0	37	+2	24	+4	76	0	96	44	138
ZAGAZIG	00	7	12	2	0	0	—	7.8	35.2	38	00	7	02	2	0	0	—	8.3	-1.7	27.2	37	+2	24	+4	74	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	29	2	0	0	—	7.0	37.3	15	00	6	30	1	0	1	6	8.5	—	26.6	38		24		74	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	—	7.9	36.8	27	05	5	28	2	0	2	8	8.6	-1.0	27.1	38	+3	24	+2	70	0	56	26	
CAIRO GIZA	00	8	30	2	0	0	—	7.1	37.0	18	05	5	30	2	0	1	6	8.4	-1.4	26.4	38	+3	24	+4	73	0	51	27	
HELWAN	00	8	26	2	0	0	—	7.1	36.4	12	09	6	30	3	0	0	—	8.3	-1.2	25.1	38	+3	23	+2	77	0	126	29	143
SUEZ											00	9	00	0	0	0	—	8.3	-0.4	29.4	39	+3	26	+3	57	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	30	2	0	0	—	7.0	37.0	20	00	8	32	2	0	0	—	8.6	-1.1	27.0	38	+2	23	+2	69	0	110	8	153
MINYA	00	9	30	2	0	0	—	6.2	38.9	24	00	9	32	3	0	0	—	7.6	-1.5	27.7	40	+4	22	+1	39	0	1		154
ASYUT	00	8	28	1	0	0	—	7.2	38.5	18	00	6	22	1	0	0	—	8.2	-0.5	28.0	39	+2	24	+1	41	0	29	u	155
QENA	00	9	00	0	0	0	—	5.5	41.4	15	00	8	22	2	0	0	—	6.7	-0.6	34.0	42	+2	24	0	18	0	29		156
LUXOR	00	7	26	2	0	0	—	5.5	42.0	18																			157
ASWAN	00	9	30	1	0	0	—	4.0	40.0	18	00	9	00	0	0	0	—	6.8	-0.4	37.3	42	+1	27	+1	22	0	8	—	158
WESTERN DESERT																													
SIWA	00	6	28	2	0	0	—	10.0	41.0	60	00	7	32	2	0	0	—	11.4	-0.6	27.0	43	+5	24	+4	49	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	7.2	39.5	27																			149
KHARGA	00	9	04	1	0	0	—	8.0	38.7	21	00	9	08	1	0	0	—	8.7	+0.2	30.5	42	+2	22	0	31	0	10	—	151
DAKHLA	00	9	28	2	0	0	—	8.0	38.5	20	00	8	12	1	0	0	—	9.2	0.0	28.5	40	+1	22	-1	33	0	3		152
RED SEA																													
TOR	00	7	28	1	0	0	—	7.2	35.5	21	00	7	28	1	0	0	—	6.2	-0.2	29.2	37	+3	20	-5	62	0	5	13	145
HURGHADA	00	9	04	4	0	0	—	—	34.5	34	00	9	30	3	0	0	—	6.1	-0.6	31.5	35	0	22	-3	43	0	17	—	146
QUSEIR	00	8	32	3	0	0	—	6.2	34.6	39	00	8	28	1	0	0	—	5.5	-1.0	33.4	36	+2	28	+1	18	0	20	—	147
PORT SUDAN																										0	101	103	169
NORTH SUDAN																													
WADI HALFA	01	8	22	3	1	4	4,1	6	42	11	00	8	00	0	0	0		8		31					22	0	7		165
KAREIMA	00	8	00	0	0	3	8	7	37	33	01	7	22	3	1	4	4	6		30					43	0	28	16	166
'ATBARA	02	8	20	2	1	5	8,2	7	36	37	00	8	30	3	0	1	1	8		31					49	0	53	40	167
KHARTUM																										0	25	100	168
KASSALA	02	8	14	2	1	5	8,4	8	31	49																0	80	197	170
CENTRAL SUDAN																													
WAD MEDANI	01	8	16	4	1	5	8	9	31	52	02	9	16	5	1	7	3	11		25					79	0	151	257	171
DUEIM																										0	123	195	173
RENK	01	9	18	3	1	5	9	—	28	66	03	9	16	3	1	8	9	13		23					84	—	—	346	182
ROSEIRES	02	7	16	2	1	7	5	11	26	70	02	7	16	2	1	6	4	12		23					94	0	325	517	172
EL OBEID	02	8	16	3	1	5	6	7	29	52	02	8	20	3	1	5	6	13		21					—	0	330	218	174
EL FASHER											41	3	00	0	0	0	—	—		22					100	9	129	194	175
GENEINA																										—	—	348	179
KADUGLI	02	5	20	3	1	5	9	11	25	84	02	7	04	2	1	7	8	13		23					84	—	—	523	187
S. SUDAN																													
MALAKAL	22	8	14	5	6	8	6,4	11	26	79	02	8	12	2	1	7	4,5	14		23					94	1	255	583	176
WAU	02	7	16	3	1	5	8	12	27	52																0	571	813	177
JUBA	52	7	00	0	5	8	7,4	14	23	84	22	7	14	1	5	8	7,2	16		21					94	6	915	780	178

UPPER WINDS ON 13th الرياح العليا يوم

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.

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWAN 8 h. 45 m.	MINYA h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 7 h. m.	KAREIMA 7 h. m.	KHARTUM h. m.	KASSALA 7 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA 7 h. m.
				02 33 15		02 30 15		10 01 15	10 23 35		10 18 25	10 18 20	10 23 15	10 18 30
				05 01 10		05 01 20	05 01 15	15 30 20	15 24 30		15 21 20	15 20 15	15 27 25	15 21 15
				08 02 10		10 35 30	10 36 20	20 29 30	20 31 20		20 21 10	20 17 20	25 24 30	20 22 15
				10 02 20		15 36 30	15 26 10	33 24 45	30 33 20		25 05 05			25 26 20
				15 02 20		20 36 35	20 22 10		35 33 20		35 06 20			33 26 15
				20 01 20		25 36 55			50 14 15		40 05 15			
				23 01 20		30 36 25			60 15 15					
				25 02 15										
				30 02 15										
				37 01 15										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 12th	Diff. from normal	Wet Bulb Temp °C on 12th	Diff. from normal
Alexandria	54	-20	24.8	+1.5
Ezbekiya	45	-16	22.7	-0.1
Giza	53	-9	21.6	-0.8
Helwan	35	-16	19.6	-1.1

Giza Grass minimum on 13th 22.3 °C

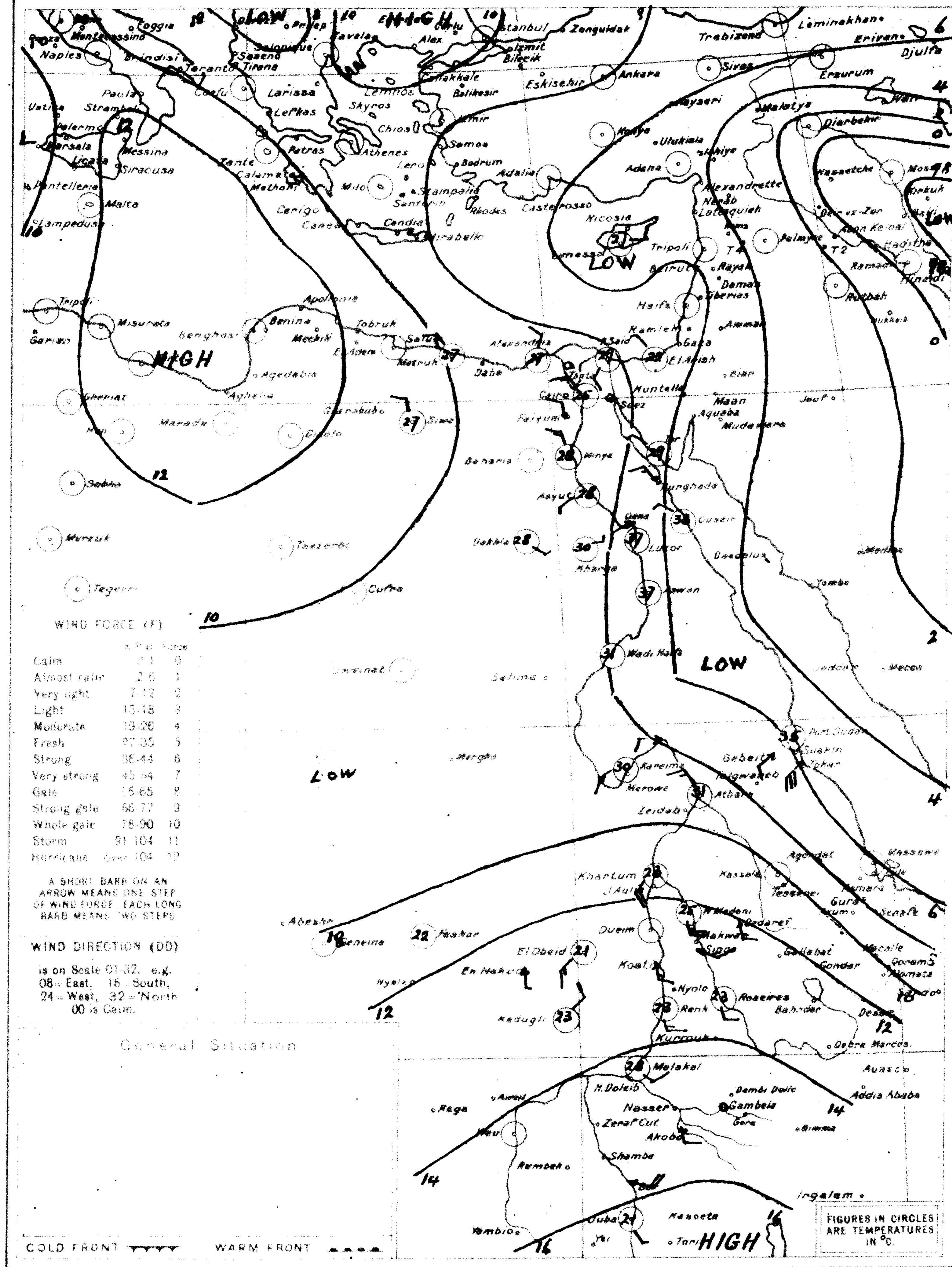
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
13-8	6070	6680
12-8	6555	4824

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	13-8				
Nâsser				9.86	+0.15
Malakâl		11.53	-0.21	11.51	-0.21
Roseires		19.92	+0.76	19.64	+0.52
Sennâr Res.				17.27	—
J. Aulia U.S				375.71	—
J. Aulia D.S				373.42	-1.40
Khartûm				14.14	-1.01
Kh. el Girba				14.33	+0.20
'Atbara		13.96	-0.62	13.93	-0.59
Kajnarti				139.73	-0.12
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		90.75	-0.13	90.96	+0.21
Rôda (Cairo)				16.57	-0.31

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٨-١٣ Isobars, Wind and Temperature at 8 h. 13-8-1945



SCALE 1:15.000.000

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

At 8 h. on 13th الساعة ٨ يوم ١٣

STATION محطة	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	% Humidity UU	Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi																		—
Limassol	00	9	08	2	0	0	—	6.0	-1.6	27	—	—	—	—	94	0	644	464
SHIPS سفن																		

Remarks
Water Temp. River Nile Cairo 27.2 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 24
Sunset 18 38

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month AUGUST, 1945 — ١٩٤٥ — شهر أغسطس

At 14 h. on 13th (الساعة ١٤ يوم ١٣) — At 8 h. on TUESDAY 14th (الساعة ٨ يوم الثلاثاء ١٤)

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h Bar. PPP	14h Temp TTT	14h Humidity UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h Bar. PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
Mediterranean	SALUM																													130
	MATRUH	00	9	30	2	0	0	—	9.6	29.0	—	00	9	26	3	0	0	—	8.9	-1.8	28.0	29	+1	24	+2	88	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	30	2	0	0	—	8.3	30.0	62	00	9	30	2	0	0	—	7.2	-2.9	29.0	32	+2	27	+3	65	0	260	186	132
	DAMIETTA	00	8	30	3	1	0	—	7.4	31.0	59	00	6	22	1	0	0	—	6.4	—	28.0	32		22		77	0	110	106	159
	PORT SAID	00	8	30	3	0	0	—	6.8	32.4	62	00	8	28	2	0	0	—	6.9	-1.6	28.2	33	+1	25	+1	76	0	107	81	134
	EL ARISH	00	9	30	1	0	0	—	5.5	36.4	42	00	9	30	1	0	0	—	7.5	-1.6	—	35	±0	19	-2	47	0	318	94	135
Lower Egypt	DAMANHUR	00	6	32	3	1	0	—	8.7	32.8	44	00	6	24	3	0	0	—	7.1	-2.6	29.0	34	+1	22	+2	69	0	169	101	136
	MANSURA	00	8	32	2	1	0	—	7.1	35.8	33	00	8	28	2	0	0	—	6.8	—	27.5	37	+2	21	0	74	0	102	55	137
	TANTA	00	8	00	0	0	0	—	6.8	35.3	31	00	8	00	0	0	0	—	6.6	-3.3	28.0	36	+1	20	0	70	0	96	44	138
	ZAGAZIG	00	7	32	2	0	0	—	7.6	34.8	48	00	7	24	2	0	0	—	7.2	-2.9	28.1	36	+1	21	+1	74	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	00	8	28	2	0	0	—	6.2	35.0	52	00	8	24	1	0	0	—	7.2	—	27.3	37		23		76	0	69		141
	EZBEKIYA	00	8	30	2	0	0	—	7.0	35.2	36	05	6	22	1	0	0	—	7.4	-2.3	27.9	37	+2	23	+1	66	0	58	26	
	GIZA	00	8	30	2	0	0	—	6.7	36.2	28	05	5	22	1	0	0	—	7.2	-2.7	28.1	37	+2	20	0	71	0	51	27	
	HELWAN	00	7	26	3	0	0	—	6.4	34.9	32	05	6	00	0	0	0	—	7.6	-2.0	25.6	37	+2	22	+1	72	0	126	29	143
	SUEZ	00	9	00	0	0	0	—	7.1	36.9	31	00	9	00	0	0	0	—	7.6	-1.2	28.7	38	+2	21	-2	62	0	56	17	144
Upper Egypt	FAIYUM	00	8	30	2	0	0	—	6.2	36.5	28	00	8	00	0	0	0	—	7.6	-2.2	28.8	38	+2	20	-1	58	0	110	8	153
	MINYA	00	9	32	3	0	0	—	6.8	39.6	24	00	9	32	2	0	0	—	7.0	-2.1	26.8	40	+4	20	-1	53	0	1		154
	ASYUT	00	7	28	2	0	0	—	6.2	37.5	25	00	7	22	1	0	0	—	8.2	-0.5	27.1	39	+2	21	-2	49	0	29	4	155
	QENA	00	9	24	2	0	0	—	5.4	40.6	17	00	8	22	2	0	0	—	5.6	-1.7	33.4	43	+3	22	-2	28	0	29		156
	LUXOR	00	7	26	2	0	0	—	5.0	42.0	18	00	7	32	1	0	0	—	6.3	—	32.7	44		22		41	0	11		157
	ASWAN	00	9	18	1	0	0	—	6.4	40.0	23	00	9	00	0	0	0	—	5.5	-1.8	32.3	43	+2	27	+1	38	0	8	—	158
Western Desert	SIWA	00	8	04	2	0	0	—	10.7	39.0	35	00	7	00	0	0	0	—	11.6	-0.4	30.0	41	+3	25	+5	71	0	45	8	148
	BAHARIYA	00	9	32	1	0	0	—	8.4	35.5	27	00	9	00	0	0	0	—	10.6	0.0	28.0	37		—		33	0	9		149
	KHARGA	00	9	32	2	0	0	—	6.4	40.0	30	00	9	32	2	0	0	—	7.6	-1.0	33.3	42	+2	25	+3	37	0	10	—	151
	DAKHLA	00	9	28	2	0	0	—	6.7	40.3	26	00	8	20	1	0	0	—	8.7	-0.6	30.0	42	+3	24	+1	36	0	3		152
Red Sea	TOR	00	7	28	1	0	0	—	6.7	33.5	42	00	7	28	1	0	0	—	5.4	-1.0	28.8	38	+4	24	-1	66	0	5	13	145
	HURGHADA	00	9	04	4	0	0	—	—	34.5	34	00	9	30	4	0	0	—	—	—	31.5	35	0	25	0	37	0	17	—	146
	QUSEIR	00	8	04	3	0	0	—	5.2	34.8	49	00	8	28	1	0	0	—	4.7	-1.9	33.6	36	+2	27	0	21	0	20	—	147
	PORT SUDAN																										0	101	103	169
North Sudan	WADI HALFA	00	8	22	4	0	0	—	5	42	02	00	8	30	2	0	3	2	7		29					23	0	7		165
	KAREIMA	00	8	24	2	1	3	8	5	40	20	02	7	20	2	1	5	4,2	8		31					49	0	28	17	166
	ATBARA	01	8	26	3	1	4	8	5	38	29	02	8	20	4	1	6	4,2	7		30					55	0	53	42	167
	KHARTUM																										0	25	102	168
	KASSALA	02	8	16	3	0	5	8	7	32	50	01	8	16	4	1	5	4,2	11		26					74	0	80	202	170
Central Sudan	WAD MEDANI	01	8	16	3	1	4	4	7	33	41	02	9	16	4	8	6	5	11		25					79	Rain	151	262	171
	DUEIM																										0	123	199	173
	RENK	01	9	20	3	1	5	7,5	8?	29	66																—	—	351	180
	ROSEIRES	02	7	12	2	1	7	5	10	29	70	02	7	14	1	1	6	4	12		22					100	0	325	525	172
	EL OBEID	02	9	17	3	1	7	9,4	9	29	66	02	9	20	4	1	7	7,4	13		24					84	0	330	222	174
	EL FASHER	02	9	08	1	1	5	8,1	—	30	66																0	129	199	175
	GENEINA																										—	—	356	179
	KADUGLI	64	5	20	3	6	7	7	11	23	94	62	—	68	2	1	7	8	14?		22					74	—	—	528	187
S. Sudan	MALAKAL	22	8	14	2	6	7	8,4	11	25	84	02	8	14	2	4	5	6	13		23					89	Rain	255	589	176
	WAU	64	6	00	0	6	8	7	12	24	84																R	571	820	177
	JUBA	02	8	00	0	6	8	5	14	30	—	03	7	00	0	2	8	6	15		22					94	R	915	784	178

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 15 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	7 h. m.	7 h. m.	h. m.	h. m.
				02 25 5		02 33 20	02 33 10	10 02 20	10 25 35		10 18 35	10 21 20		
				05 34 15		05 36 35	05 34 05	20 34 20	20 05 05		20 22 20	20 22 40		
				08 33 15		10 34 30	10 28 10	35 24 30	30 35 05		35 19 40			
				10 33 15		15 30 15	15 31 16	40 25 25	40 31 05		40 20 55			
				15 36 30		20 27 10	20 32 15							
				20 36 40		25 25 15	25 32 05							
				21 36 30		30 21 20	30 25 05							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 13th	Diff. from normal	Wet bulb temp. °C on 13th	Diff. from normal
Alexandria	73	-1	24.0	+0.7
Ezbekiya	54	-7	23.2	+0.4
Giza	56	-6	22.7	+0.4
Helwan	53	+2	22.1	+1.4

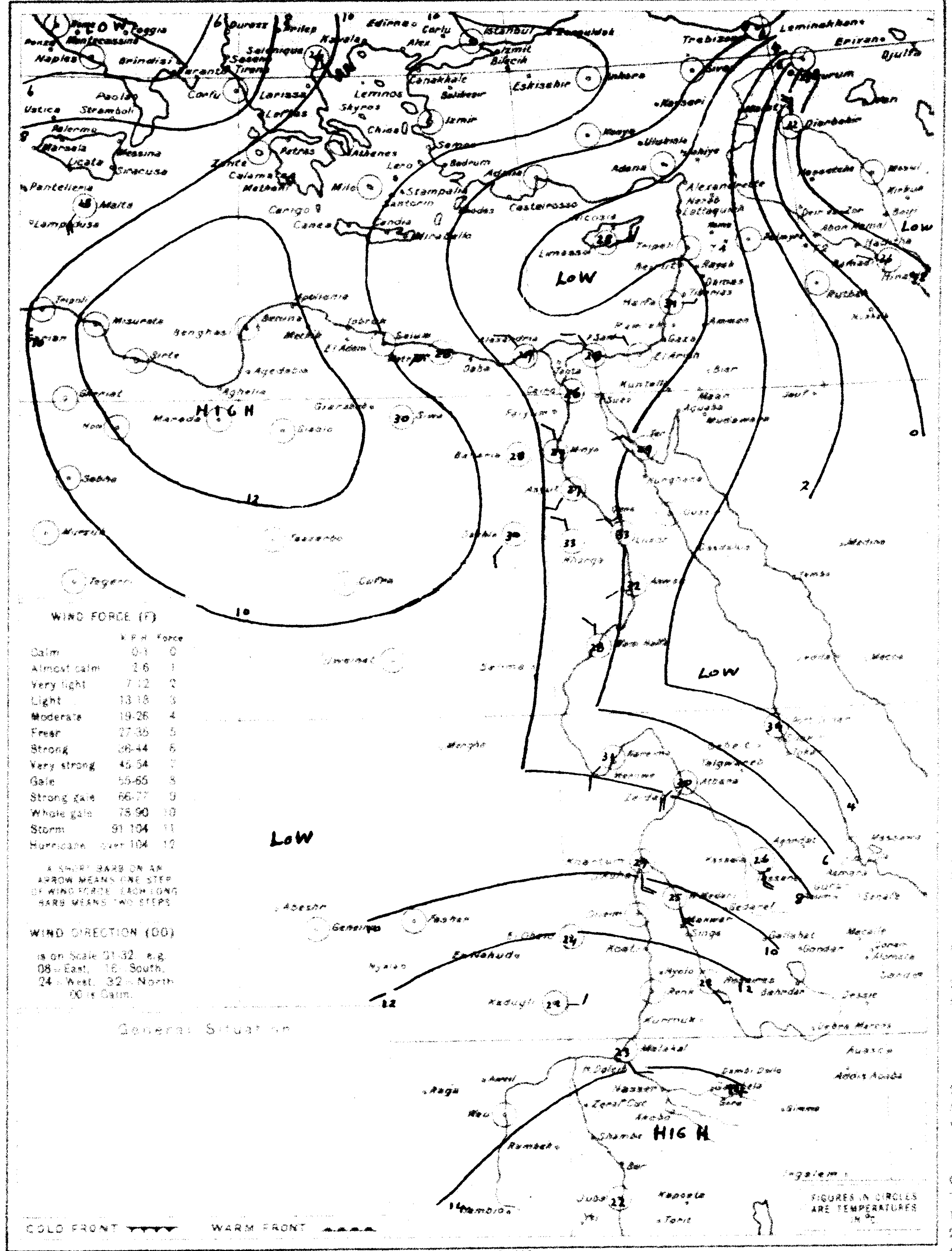
Giza Grass minimum on 14th 17.3 °c

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
14 - 8	5915	6693
13 - 8	6070	6680

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				13.56	-0.18
Nasser				9.87	+0.13
Malakal		11.58	-0.18	11.53	-0.21
Roseires		19.95	+0.77	19.92	+0.76
Sennar Res.	14-8			17.24	—
J. Aulia U.S				375.75	—
J. Aulia D.S				373.82	-1.03
Khartum				14.54	-0.70
Kh. el Girba					
Atbara		14.16	-0.48	13.96	-0.62
Kajnarti				139.73	-0.33
Aswan Res.		98.50	—	98.60	—
Aswan D.S.		90.68	-0.32	90.75	-0.13
Roda (Cairo)		16.83	-0.29	16.69	-0.33

Isobars, Wind and Temperature at 8 h. 14 - 8 - 1945 — ١٩٤٥ - ٨ - ١٤



SCALE 1:15,000,000

At 8 h. on 14th — الساعة ٨ يوم ١٤

STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	6.4	—	28.6	39	—	21	—	56	0	16	—
Limassol	09	8	10	3	0	0	—	5.6	-2.0	28	—	—	—	—	79	0	644	464
SHIPS																		

Remarks
Water Temp. River Nile Cairo 27.2°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 20-25
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 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
with Hail 94-96
with Duststorm 98
heavy with Hail 99

PAST WEATHER (W)
Clear or slight cloud 0
Variable sky 1
Mainly overcast 2
Sandstorm, Duststorm 3
Fog or 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

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Time of Sunrise 5 h 32 m
Sunset 18 h 37 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month *August* 1945 ١٩٤٥ شهر أغسطس

At 14 h. on *14th* — الساعة ١٤ يوم ١٤ ; At 8 h. on *Wednesday 15th* — الساعة ٨ يوم الاربعاء ١٥

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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs	Dry Bulb °C TTT	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	28	3	0	0	—	9.4	29.0	—	00	9	28	3	0	0	—	10.4	-0.3	27.8	30	+2	23	+1	86	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	02	3	0	0	—	7.2	31.6	60	00	9	28	1	0	0	—	9.0	-1.2	28.6	33	+3	26	+2	71	0	260	186	132
DAMIETTA	00	7	28	3	0	0	—	5.9	31.2	66	04	5	18	1	4	0	—	8.2	—	28.2	33		23		90	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	5.6	32.5	64	01	8	20	3	1	4	4	7.5	-1.1	28.7	33	+1	26	+2	80	0	107	81	134
EL 'ARISH	00	9	00	0	0	0	—	5.5	36.4	41	00	9	30	1	0	0	—	7.9	-1.3	24.2	36	+6	21	0	41	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	32	3	0	0	—	6.7	34.0	56	00	6	24	3	4	0	—	9.1	-0.7	28.0	35	+2	22	+2	85	0	169	101	136
MANSURA	00	8	32	2	0	0	—	5.5	37.0	38	08	4	24	1	4	0	—	9.1	—	25.0	38	+3	22	+1	93	0	102	55	137
TANTA	00	8	00	0	0	0	—	5.4	36.5	41	00	8	00	0	1	0	—	9.0	-0.9	25.0	37	+2	21	+1	88	0	96	44	138
ZAGAZIG	00	7	24	2	0	0	—	7.9	35.6	28	01	6	28	2	1	4	8	7.6	-2.6	28.6	37	+2	24	+4	85	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	28	2	0	0	—	5.2	36.4	41	00	6	04	1	2	0	—	8.5	—	28.0	38		24		69	0	69		141
CAIRO EZBEKIYA	00	8	30	1	0	0	—	5.4	36.6	33	09	5	02	2	1	0	—	8.4	-1.4	27.8	38	+3	25	+3	74	0	56	26	
CAIRO GIZA	00	8	30	2	0	0	—	5.4	37.1	30	05	5	02	2	1	0	—	8.4	-1.6	27.9	38	+3	24	+4	77	0	51	27	
HELWAN	00	7	28	1	0	0	—	5.1	37.0	28	00	6	00	0	0	0	—	8.0	-1.7	28.5	38	+3	24	+3	60	0	126	29	143
SUEZ											00	9	02	1	0	0	—	8.7	-0.2	29.8	40	+4	22	-1	57	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	30	1	0	0	—	5.1	37.0	26	00	8	32	3	0	0	—	8.0	-1.9	28.0	40	+4	24	+3	71	0	110	8	153
MINYA	00	9	32	2	0	0	—	7.0	36.6	30	00	9	32	3	0	0	—	7.6	-1.6	28.3	38	+2	25	+4	72	0	1		154
ASYUT	00	7	26	1	0	0	—	6.4	36.0	27	00	6	22	1	0	0	—	7.1	-1.7	29.1	38	+1	24	+1	63	0	29	4	155
QENA	00	9	22	2	0	0	—	4.5	41.8	19	00	8	32	1	0	0	—	5.9	-1.5	34.4	44	+4	23	-1	30	0	29		156
LUXOR	00	7	22	2	0	0	—	4.3	44.0	18																0	14		157
ASWAN	00	9	24	1	0	0	—	2.6	41.0	21	00	9	15	1	0	0	—	5.8	-1.6	30.0	44	+3	26	0	30	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	00	0	0	0	—	10.6	42.0	—	00	7	00	0	0	0	-	11.6	-0.5	29.5	44	+6	25	+5	67	0	45	8	148
BAHARIYA	00	9	32	1	0	0	—	7.5	39.5	13	00	9	00	0	0	0	—	9.5	-1.2	26.5	41		20		18	0	9		149
KHARGA	00	9	28	2	0	0	—	7.6	40.2	23	00	9	00	0	0	0	—	7.2	-1.4	29.1	42	+2	23	+1	46	0	10	—	151
DAKHLA	00	9	28	1	0	0	—	7.2	38.3	23	00	8	28	1	0	0	—	7.5	-1.9	31.0	40	+1	27	+4	34	0	3		152
RED SEA																													
TOR	00	7	28	1	0	0	—	4.8	34.9	38	00	7	04	1	6	0	—	5.1	-1.4	29.9	35	+1	22	-3	62	0	5	13	145
HURGHADA	00	9	30	2	0	0	—	—	34.5	39	00	9	30	4	0	0	—	3.6	-3.2	32.5	35	0	25	0	39	0	17	—	146
QUSEIR	00	8	32	3	0	0	—	4.7	34.4	46	00	8	32	2	0	0	—	4.3	-2.4	33.8	36	+2	27	0	47	0	20	—	147
PORT SUDAN																										0	101	103	160
NORTH SUDAN																													
WADI HALFA	00	8	22	3	0	0	—	5	42	7	00	8	00	0	1	2	1	7		31					18	0	7		165
KAREIMA	02	8	26	3	1	6	8,4,2	5	39	20	01	8	20	3	1	3	4	5		32					50	0	28	17	166
ATBARA	02	8	20	3	1	8	6,4	5	38	29	02	8	26	3	1	5	4	6		31					49	0	53	43	167
KHARTUM																										0	25	104	168
KASSALA	02	8	16	2	1	5	8,4	8	31	55	01	8	26	3	1	5	4,1	10		26					70	0	80	206	170
CENTRAL SUDAN																													
WAD MEDANI	01	8	18	4	1	4	4	8	32	46	02	9	16	4	1	4	3	11		26					74	0	151	267	171
DUEIM																										0	123	203	173
RENK	01	7	18	3	1	5	7	7	29	66	01	9	26	3	1	5	8			26					79	—	—	355	180
ROSEIRES	02	7	16	2	1	7	5	10	30	70	02	7	14	2	1	6	4	11		26					79	0	325	532	172
EL OBEID	02	9	18	4	1	6	9,4	7	31	59	02	9	16	3	1	5	4	12		24					84	0	330	226	174
EL FASHER	02	9	12	3	1	5	8,4	—	31	74	01	9	12	1	1	4	8,4	—		24					89	0	129	203	175
GENEINA											01	9	00	0	1	4	9	—		22					88	—	—	364	179
KADUGLI	02	8	20	3	1	6	9	11	27	70	02	8	08	2	1	5	8	13		23					94	—	—	533	187
S. SUDAN																													
MALAKAL	02	8	20	2	1	5	8,4	10	29	52	02	8	20	2	1	7	4	13		24					74	0	255	595	176
WAU	02	8	00	0	1	6	8,4	—	38	66	01	8	16	2	1	5	4	13		23					84	0	571	837	177
JUBA	02	8	32	1	1	7	9,4	12	30	59	22	8	00	0	6	7	4,5	14		22					94	tr	915	768	178

UPPER WINDS ON 15th — الرياح العليا يوم ١٥

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	8 h 30 m	h m	7 h m	7 h m	7 h m	7 h m	h m	h m	h m	h m	h m
				02 34 5		02 30 10	02 12 05	10 35 10	10 24 40					
				05 04 18		05 06 10	05 10 10	15 31 05	15 26 30					
				08 04 40		10 03 30	10 30 10	20 29 20	20 28 10					
				10 06 40		15 04 20	15 23 15	25 24 35	25 31 05					
				20 04 40		20 01 20	20 21 30	35 24 25	40 18 15					
				30 03 40		25 02 15	25 20 25	40 35 05	50 19 20					
				40 02 40		30 02 15	30 22 05							
				43 04 35			35 13 10							
							40 03 20							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 14th	Diff. from normal	Wet bulb temp. on 14th	Diff. from normal
Alexandria	74	+1	24.0	+0.7
Ezbekiya	52	-9	24.0	+1.2
Giza	58	-5	24.4	+2.1
Helwan	58	+7	23.2	+2.5

Giza Grass minimum on 15th 22.9 °C

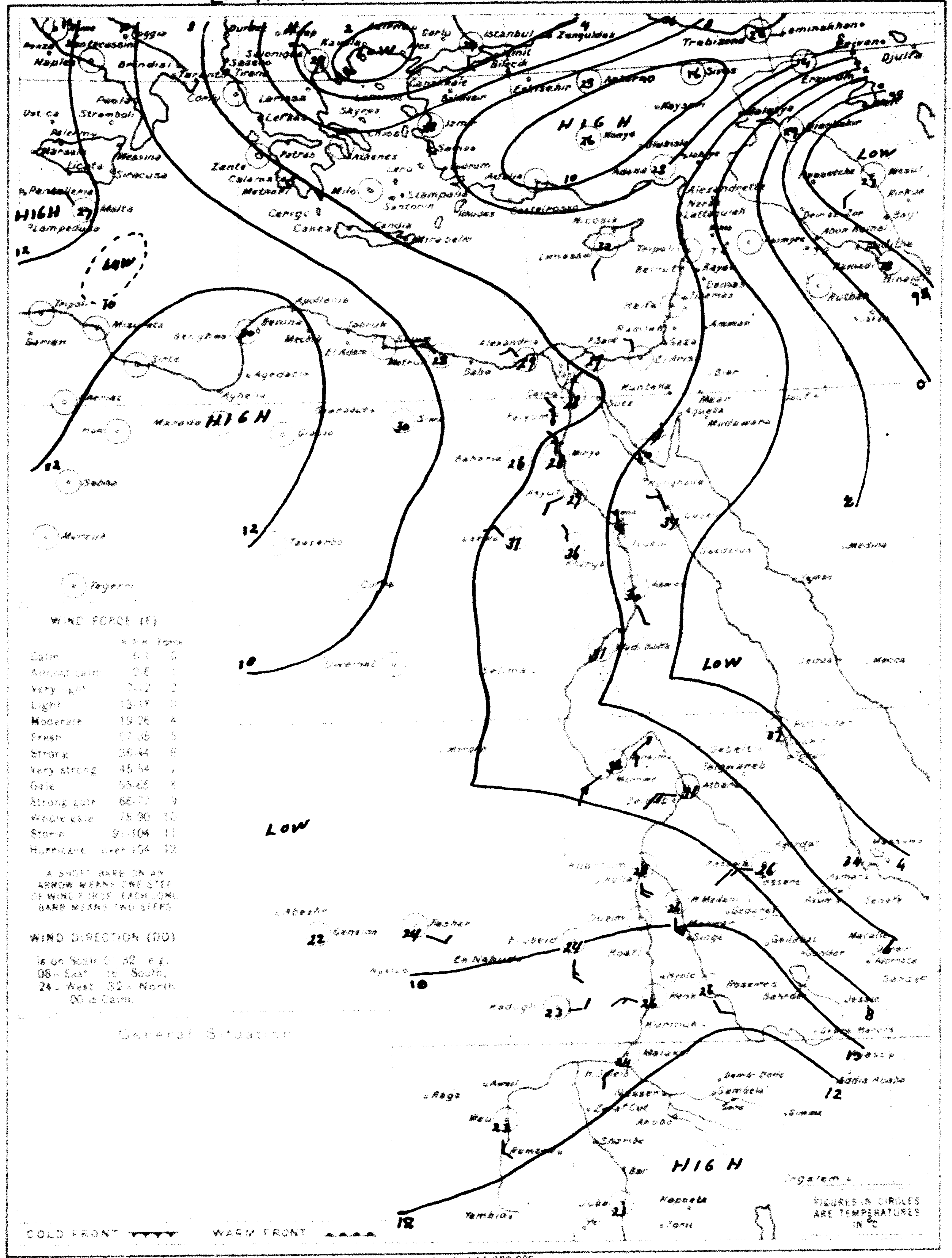
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
15.8	5680	6580
14.8	5915	6693

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				13.69	-0.08
Nasser				9.88	+0.12
Malakal	15	11.60	-0.17	11.58	-0.18
Roseires	8	20.09	+0.89	19.95	+0.77
Sennar Res.				17.21	—
J. Aulia U.S				375.87	—
J. Aulia D.S				374.03	-0.87
Khartum				—	—
Kh. el Girba				14.80	+0.50
Atbara	1945	14.56	-0.14	14.16	-0.48
Kajnarti				139.65	-0.55
Aswan Res.		98.50	—	92.50	—
Aswan D.S.		90.56	-0.54	90.65	-0.32
Roda (Cairo)		17.18	-0.10	16.83	-0.29

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٥-٨-٤٥ Isobars, Wind and Temperature at 8 h. *15-8-45*



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	20-25
Slight Thunderstorm	26
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mist, 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
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 or 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

At 8 h. on 15th — الساعة ٨ يوم

STATION محطة	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	Normal from Oct 1 mms
Nag Hamadi	00	8	00	0	0	0	—	6.2	—	30.0	40		20		42	0	16	—
Limassol	09	7	18	2	0	0	—	5.6	-2.0	33	—	—	—	—	—	0	644	464

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 27.4°C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 05 32 — Sunset 18 36

Month August 1940 — ١٩٤٥ شهر أغسطس

STATION	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN: SALUM																													130
MATRUH	••	9	26	2	•	•	–	10.3	29.6		••	9	28	2	•	•	–	9.4	–1.4	30.0	30	+2	22	•	51	•	111	161	131
DIKHEILA																													150
ALEXANDRIA	••	9	28	2	•	○	–	8.8	31.2	55	••	9	30	2	•	•	–	8.6	–1.7	28.4	33	+3	26	+2	82	•	260	186	132
DAMIETTA	••	7	28	2	•	•	–	7.2	33.6	52	••	6	20	1	•	•	–	7.6	–	30.0	36		23		74	•	110	106	159
PORT SAID	••	8	30	2	•	•	–	7.1	34.3	60	••	7	22	2	•	•	–	7.2	–1.5	30.3	35	+3	26	+2	68	•	107	81	134
EL ARISH	••	9	00	0	•	•	–	—	35.7	32	••	9	30	1	•	•	–	8.2	–1.0	– •	36	+6	22	+1	—	•	318	94	135
LOWER EGYPT: DAMANHUR	••	6	32	3	•	•	–	8.6	36.8	43	••	6	20	3	•	•	–	7.9	–2.0	28.0	37	+4	22	+2	79	•	169	101	136
MANSURA	••	8	30	2	•	•	–	7.4	37.8	38	••	8	04	1	•	•	–	8.2	–	28.8	40	+5	22	+1	72	•	102	55	137
TANTA	••	8	00	0	•	•	–	7.2	36.5	30	••	8	00	0	•	•	–	8.8	–1.2	28.8	39	+4	21	+1	72	•	96	44	138
ZAGAZIG	••	7	24	2	•	•	–	7.6	38.6	39	••	7	08	2	•	•	–	6.6	–1.7	27.5	39	+4	22	+2	74	•	57	27	139
MIDDLE EGYPT: CAIRO ALMAZA	••	8	30	2	•	•	–	6.7	37.5	37	••	7	00	0	•	•	–	8.0	–	27.3	39		25		82	•	69		141
CAIRO EZBEKIYA	••	8	30	3	•	•	–	6.7	37.4	33	•9	5	26	1	•	•	–	8.6	–1.3	28.5	39	+4	24	+2	77	•	56	26	
CAIRO GIZA	••	9	30	3	•	○	–	6.7	38.1	23	•9	5	26	1	•	•	–	8.6	–1.4	28.3	39	+5	24	+4	79	•	51	37	
HELWAN	••	7	32	2	•	•	–	6.3	38.1	23	•5	6	00	0	•	•	–	8.2	–1.6	28.4	40	+5	24	+3	68	•	126	29	143
SUEZ																											56	17	144
UPPER EGYPT: FAIYUM	••	8	32	2	•	•	–	6.2	39.8	20	••	8	32	2	•	•	–	8.5	–1.6	29.1	40	+4	24	+3	59	•	110	8	153
MINYA											••	9	02	2	•	•	–	6.7	–2.5	29.0	41	+5	23	+2	62	•	1		154
ASYUT	••	7	22	1	•	•	–	5.0	40.0	26	••	7	22	1	•	•	–	7.9	–0.9	29.1	40	+3	23	•	51	•	29	4	155
QENA	••	9	16	1	•	○	–	3.2	42.8	14	••	8	28	1	•	•	–	6.3	–1.1	34.6	44	+4	23	–1	29	•	29		156
LUXOR	••	7	22	2	•	•	–	3.9	43.0	16																	6		157
ASWAN	••	7	16	1	•	•	–	4.4	41.0	26	••	9	00	0	•	•	–	5.4	–2.0	30.2	43	+2	26	•	41	•	8		158
WESTERN DESERT: SIWA	••	8	04	4	•	○	–	10.6	43.0		••	7	00	0	•	•	–	11.1	–1.0	30.0	45	+7	22	+2	65	•	45	8	148
BAHARIYA	••	9	32	1	•	○	–	7.8	40.0	15	••	9	00	0	•	•	–	8.8	–2.0	30.0	41		21		47	•	9		149
KHARGA	••	9	00	0	•	•	–	4.8	40.7	33	••	9	04	4	•	•	–	7.8	–0.9	34.7	42	+2	28	+6	55	•	10		151
DAKHLA	••	9	24	1	•	•	–	5.9	40.3	28	••	8	04	1	•	•	–	7.4	–2.1	34.0	41	+2	30	+7	31	•	3		152
RED SEA: TOR	••	7	28	1	•	•	–	4.8	33.9	54	••	7	20	1	•	•	–	6.0	–0.5	31.9	37	+3	27	+3	73	•	5	13	145
HURGHADA	••	9	28	3	•	•	–	—	33.0	39	••	9	30	4	•	•	–	—	—	32.5	35	•	25	•	34	•	17		146
QUSEIR	••	8	32	3	•	•	–	4.8	32.7	53	••	8	32	2	•	•	–	5.4	–1.2	33.8	36	+2	29	•	29	•	20		147
PORT SUDAN																										•	101	103	169
NORTH SUDAN: WADI HALFA	••	8	22	3	•	○	–	5	43	•7																•	7		165
KAREIMA	•1	8	24	3	•	4	4	4	40	23																2	30	18	166
ATBARA	•1	8	18	3	1	7	8	5	39	26	•2	8	20	4	1	6	4	8		28					70	•	53	44	167
KHARTUM																										•	25	106	168
KASSALA											•2	9	14	3	1	7	4	9		28					66	4	84	210	170
CENTRAL SUDAN: WAD MEDANI											•2	9	16	4	8	7	6	11		23					76	5	156	271	171
DUEIM																										•	123	207	173
RENK											•2	9	12	3	2	5	8	12		24					84	0		359	182
ROSEIRES																										0	325	539	172
EL OBEID	•2	9	20	3	1	5	7,4	7	33	41																0	330	230	174
EL FASHER	•2	9	12	2	1	8	8	—	31	59																•	129	208	175
GENEINA																										•		372	179
KADUGLI											•1	8	28	3	1	4	2	12		21					100	•		538	187
S. SUDAN: MALAKAL																										0	255	601	176
WAU											•1	7	00	0	1	4	4.5	13		23					94	10	581	834	177
JUBA											•2	8	18	2	2	6	4	13		23					89	0	915	792	178

UPPER WINDS ON 16-8 — الرياح العليا يوم ١٦

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.

SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, KHARTUM, KASSALA, EL OBEID: (no entries)

MALAKAL 7 h			JUBA 7 h		
05	25	15	10	22	15
10	11	15	15	23	50
15	19	50	20	31	40
20	19	20	25	27	10
25	15	15	35	29	10
40	12	20	40	27	15

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Humidity % on 15-8	Diff. from normal	Wet bulb temp. °C on 15-8	Diff. from normal
Alexandria	74	+1	24.8	+1.5
Ezbekiya	53	–8	24.3	+1.5
Giza	59	–4	24.0	+1.7
Helwan	41	–10	22.6	+1.9

Giza Grass minimum on 16-8: 22.9 °C

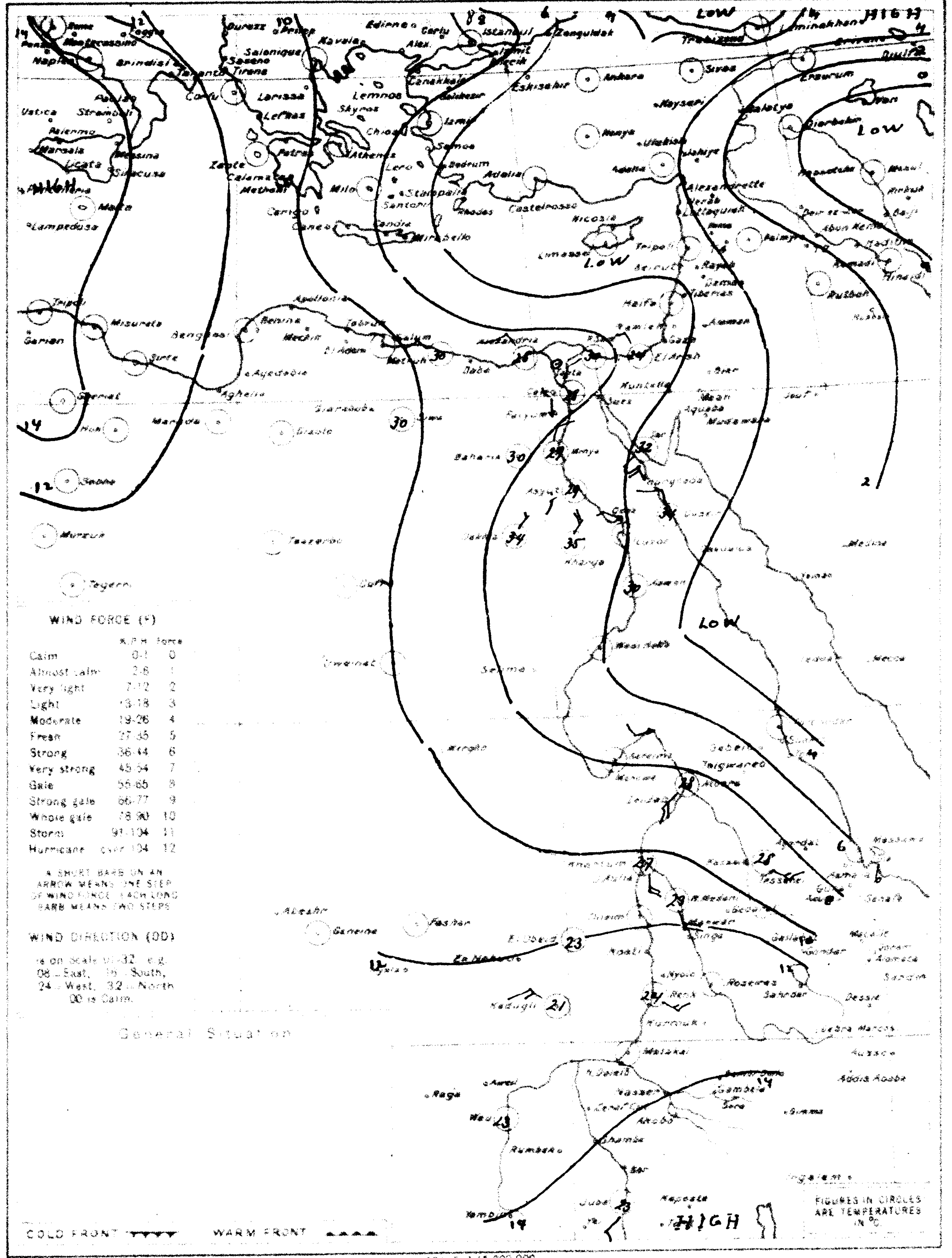
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
16-8	5636	5680
15-8	6760	6560

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba	16-8-45	13.56	–0.19	13.78	+0.04
Nasser		9.92	+0.12	9.90	+0.12
Malakal		11.61	–0.17	11.60	–0.17
Roseires		19.34	+0.11	20.09	+0.89
Sennar Res.		17.23	—	17.22	—
J. Aulia U.S					
J. Aulia D.S					
Khartum		15.25	–0.09	15.08	–0.21
Kh. el Girba					
Atbara		14.70	–0.04	14.56	–0.14
Kajnarti		139.60	–0.75	139.47	–0.73
Aswan Res.		98.50		98.50	—
Aswan D.S.		90.52	–0.68	90.58	–0.54
Roda (Cairo)		17.48	+0.10	17.[illegible]	–0.10

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٨-١٦ Isobars, Wind and Temperature at 8 h. 16-8-45



STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	••	8	••	•	•	•	–	6.4		30.2	41		20		51	•	16	—
Limassol	•9	6	•8	3	○	•	–	4.0	–3.8	29						0	644	464

At 8 h. on 16-8 — ١٦ الساعة ٨ صباحاً

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 27.6 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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 15
- 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)

- 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

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.C.

Time of Service ... Sunset 18 35 Month AUGUST 1945 ١٩٤٥ شهر أغسطس

DAILY WEATHER REPORT

١٩٤٥-٨-١٧

Isobars, Wind and Temperature at 8 h. 17 - 8 - 1945.

STATION	At 14 h. on 16th (الساعة ١٤ يوم ١٦) 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	At 8 h. on FRIDAY 17th (الجمعة ١٧ الساعة ٨) 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	Diff from norm. °C	Minimum Today °C	Diff from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	28	2	0	0	—	9.2	29.2	—	02	9	30	3	0	5	8	10.4	-0.4	26.8	31	+3	25	+3	93	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	26	3	0	0	—	8.4	32.7	57	01	9	26	2	2	4	4	10.0	-0.4	27.4	33	+3	25	+2	74	0	260	186	132
DAMIETTA	00	7	28	2	0	0	—	7.4	35.2	42	01	7	20	2	1	3	8	8.2	—	27.5	37		23		80	0	110	106	159
PORT SAID	00	8	28	2	0	0	—	7.2	35.9	44	02	8	22	3	2	5	6	8.3	-0.5	28.6	37	+5	26	+2	74	0	107	81	134
EL ARISH											01	9	20	1	1	3	8			—	—		20	-1	59	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	32	3	0	0	—	8.8	37.0	26	01	7	24	3	1	3	8	9.2	-0.7	27.8	37	+4	22	+2	78	0	169	101	136
MANSURA	00	8	28	2	0	0	—	7.5	39.2	20	01	8	28	2	0	3	8	9.4	—	28.0	40	+5	23	+2	73	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.2	38.5	30	00	8	28	2	0	0	—	9.5	-0.7	27.0	39	+4	21	+1	77	0	96	44	138
ZAGAZIG	00	7	04	2	0	0	—	7.5	38.5	32	00	7	20	2	0	0	—	10.0	-0.4	28.5	38	+3	22	+2	72	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	2	0	0	—	8.2	38.3	38	02	7	30	1	2	5	6	9.7	—	26.0	38		24		82	0	69		
CAIRO EZBEKIYA	00	8	32	2	0	0	—	7.5	38.7	26	01	6	24	2	1	4	8	10.0	0.0	27.6	40	+5	24	+2	70	0	56	26	
CAIRO GIZA	00	8	30	1	0	0	—	6.8	39.0	14	01	6	24	2	1	4	8	10.0	-0.1	27.2	40	+6	20	0	73	0	51	27	
HELWAN	05	7	28	5	0	0	—	6.7	38.9	17	09	5	28	3	0	3	8	9.9	0.0	25.1	40	+5	24	+3	81	0	126	29	143
SUEZ											00	9	02	1	c	0	—	9.6	-0.4	28.3	42	+6	22	+1	54	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	3	0	0	—	6.7	40.8	14	00	8	30	2	0	0	—	9.8	-0.2	28.0	41	+5	22	+1	67	0	110	8	153
MINYA											00	9	30	2	0	0	—	8.2	-1.1	29.6	41	+5	22	+1	45	0	1		154
ASYUT	00	8	28	1	0	0	—	5.0	40.0	15	00	7	20	1	0	0	—	8.8	-0.1	30.0	42	+6	24	+1	47	0	29	4	155
QENA	00	9	28	1	0	0	—	4.6	43.4	16	00	8	24	1	0	0	—	7.4	-0.1	37.2	45	+5	25	+1	21	0	29		156
LUXOR	00	7	22	2	0	0	—	4.3	45.0	19	00	6	28	1	0	0	—	7.9	—	35.4	46		24		27	0	tr		
ASWAN	00	9	24	2	0	0	—	4.0	42.0	28	00	9	00	0	0	0	—	7.1	-0.4	31.9	45	+4	28	+2	34	0	8	—	
WESTERN DESERT																													
SIWA	00	8	00	0	0	0	—	10.6	43.5	40	00	7	00	0	0	0	—	13.0	+0.8	28.0	44	+6	23	+3	57	0	45	8	
BAHARIYA	00	9	00	0	0	0	—	8.6	41.5	—	00	9	00	0	0	0	—	10.0	-0.8	29.0	42		19		29	0	9		
KHARGA	00	9	00	0	0	0	—	6.4	42.0	26	00	9	04	2	0	0	—	8.2	-0.5	31.0	43	+3	26	+4	33	0	10	—	
DAKHLA	00	9	28	1	0	0	—	5.9	41.0	27	00	8	20	1	0	0	—	9.2	-0.4	31.5	43	+4	28	+5	37	0	3		
RED SEA																													
TOR	00	7	28	1	0	0	—	5.5	34.9	57	00	7	28	1	0	0	—	7.6	+1.0	28.5	38	+4	27	+3	69	0	5	13	145
HURGHADA	00	9	26	2	0	0	—	5.8	35.0	40	00	9	30	3	0	0	—	—	—	30.0	35	0	24	-1	36	0	17	—	146
QUSEIR	00	8	02	3	0	0	—	5.4	35.4	47	00	8	32	2	0	0	—	6.0	-0.6	34.0	36	+2	28	+1	26	0	20	—	147
PORT SUDAN																											101	103	
NORTH SUDAN																													
WADI HALFA	00	7	08	4	1	2	1	5	42	11	01	8	26	1	1	4	2	7		32					16	0	7		
KAREIMA	02	8	28	3	1	5	4	4	41	18	02	8	20	3	1	6	4,5	9		32					34	0	30	18	166
ATBARA	01	8	24	2	1	4	8	5	38	25	02	8	24	4	1	6	4,2	9		31					49	0	53	45	167
KHARTUM																										0	25	108	168
KASSALA	01	8	24	2	1	4	2	7	33	41	02	8	16	3	1	5	4	10		27					70	0	84	214	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	18	3	1	5	4	8	32	50																0	156	276	
DUEIM																										0	123	210	
RENK																										—	—	364	
ROSEIRES	00	7	16	2	1	0	—	8	31	59																0	325	546	
EL OBEID	61	9	04	3	6	8	9	—	23	84	02	9	16	3	1	5	4	13		26					74	4	334	234	
EL FASHER	02	9	14	3	1	5	8	—	31	59																0	129	213	
GENEINA																										—	—	380	179
KADUGLI	02	8	20	2	1	5	9	9	31	55																—	—	543	
S. SUDAN																													
MALAKAL	02	8	14	2	1	7	8,5,1	8	31	55																0	255	607	176
WAU	01	7	00	0	8	5	8	9	27	70																11	592	841	177
JUBA	11	8	04	1	1	5	8	10	27	70																25	940	797	178

UPPER WINDS ON 17th الرياح العليا يوم ١٧

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
								7 h						
								10 09 05						
								15 29 05						
								20 29 05						
								25 22 05						
								35 26 30						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

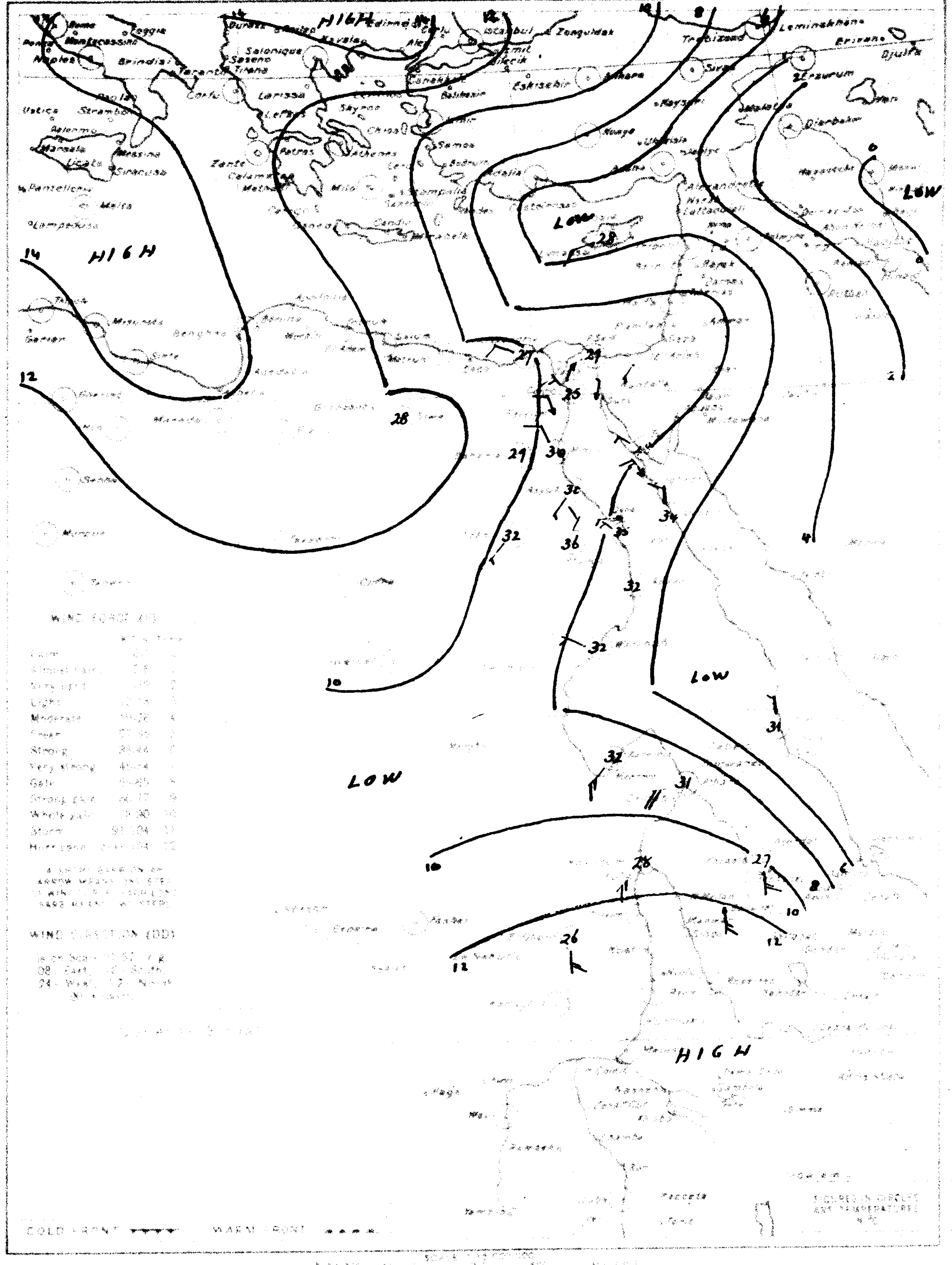
STATION	Mean of day Humidity 16th	Diff. from normal	Wet bulb temp. 16th	Diff. from normal
Alexandria	81	+8	25.8	+2.5
Ezbekiya	55	-6	24.3	+1.5
Giza	54	-9	22.8	+0.5
Helwan	45	-6	22.4	+1.7

Giza Grass minimum on 17th 18.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
17-8	5532	6698
16-8	5636	6760

GAUGE	Date	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	17-8-45	13.70	-0.05	13.56	-0.19
Nasser		9.95	+0.14	9.92	+0.12
Malakal		11.62	-0.17	11.61	-0.17
Roseires		18.68	-0.57	19.34	+0.11
Sennar Res.		17.19	—	17.23	—
J. Aulia U.S					
J. Aulia D.S					
Khartum		15.30	-0.07	15.25	-0.09
Kh. el Girba					
Atbara		14.80	+0.03	14.70	-0.04
Kajnarti		139.79	-0.76	139.60	-0.95
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		90.47	-0.83	90.62	-0.68
Roda (Cairo)		17.68	+0.20	17.48	+0.10



PRESENT WEATHER	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04

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

STATION	At 8 h. on 17th (١٧) 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.	Min. Today °C	Diff. from norm.	Humidity	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	8.0	—	—	42	—	23	—	48	0	16	—
LIMASSOL	09	7	22	2	0	0	—	5.2	-2.7	28	—	—	—	—	84	0	644	464
SHIPS																		

Remarks

WATER TEMP.
RIVER NILE CAIRO
27.8 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 6 42 (h. m.)
Sunset 18 24

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month August 1945 — ١٩٤٥ شهر أغسطس

At 14 h. on 17th — ١٧ الساعة ١٤ يوم

At 8 h. on Saturday 18th — ١٨ السبت الساعة ٨

Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	% Humidity UU	Rain past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	30	3	2	0	-	10.7	28.4	-	00	9	28	3	0	3	8	11.0	+0.1	27.0	29	+1	23	+1	72	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	26	3	0	0	-	9.2	28.8	72	00	9	26	2	0	0	-	8.4	-2.1	27.8	31	+1	26	+3	61	0	260	186	132
DAMIETTA	00	8	30	3	1	0	-	7.5	30.7	52	00	7	26	3	0	0	-	7.0	-	28.1	32		23		76	0	110	106	159
PORT SAÏD	00	8	28	3	0	0	-	7.1	33.3	55	01	8	26	3	1	4	4	6.8	-2.1	27.5	34	+2	24	0	60	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	-	—	33.4	46	01	9	00	0	1	3	8	—	—	—	36	+6	21	0	—	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	24	3	8	0	-	9.0	32.8	44	00	6	28	4	0	0	-	7.6	-2.4	28.0	34	+1	21	+1	67	0	169	101	136
MANṢÛRA	00	8	02	2	1	0	-	7.6	30.2	33	00	8	32	2	0	0	-	7.8	-	27.2	37	+2	22	+1	73	0	102	55	137
TANTA	00	8	24	4	0	0	-	8.2	34.4	34	00	8	28	2	0	0	-	7.9	-2.3	27.0	35	0	20	0	69	0	96	44	138
ZAGÂZÎG	00	7	28	2	0	0	-	7.5	35.0	46	00	7	12	2	0	0	-	8.0	-2.5	29.2	35	0	21	+1	69	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	32	2	0	0	-	7.6	34.4	41	00	8	28	1	0	0	-	8.5	-	29.0	37		23		79	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	-	8.0	36.0	30	05	6	24	1	0	0	-	8.8	-1.3	27.8	37	+2	23	+1	66	0	56	26	
CAIRO GÎZA	00	8	30	2	0	0	-	7.5	36.6	22	05	6	26	1	0	0	-	8.8	-1.4	27.1	37	+3	21	+1	66	0	51	27	
HELWÂN	00	8	26	4	0	0	-	7.2	35.0	24	05	5	00	0	0	2	8	9.0	-1.0	25.9	36	+1	22	+1	70	0	126	29	143
SUEZ	00	9	02	1	0	0	-	6.3	30.6	28	00	9	02	1	0	0	-	8.4	-0.7	29.8	41	+5	22	-1	57	0	56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	3	0	0	-	7.1	37.0	24	00	8	30	2	0	1	8	9.0	-1.1	27.0	38	+2	22	+1	69	0	110	8	153
MINYA	00	9	32	3	0	0	-	6.8	37.8	25	00	9	32	3	0	0	-	9.4	0.0	26.4	39	+3	22	+1	64	0	1		154
ASYÛT	00	8	28	2	0	0	-	7.2	40.0	15	00	7	22	1	0	0	-	7.9	-1.1	27.1	41	+5	23	0	56	0	29	4	155
QENA	00	9	00	0	0	0	-	4.4	44.6	12	00	8	26	2	0	0	-	6.4	-1.2	35.3	46	+6	26	+2	27	0	29		156
LUXOR	00	7	30	1	0	0	-	5.1	45.0	19	00	7	32	1	0	0	-	7.0		35.0	46		26		19	0	4		157
ASWÂN	00	9	18	1	0	0	-	4.6	43.0	29	00	9	00	0	0	0	-	6.7	-0.9	34.0	45	+4	28	+2	41	0	8		158
WESTERN DESERT																													
SÎWA	00	8	28	3	0	0	-	12.2	38.4	39	00	7	00	0	0	0	-	13.0	+0.8	27.8	40	+2	23	+3	65	0	45	8	148
BAHARIYA	00	9	32	1	0	0	-	9.1	40.0	12	00	9	00	0	0	0	-	10.7	-0.2	26.5	41		21		53	0	9		149
KHARGA	00	9	32	1	0	0	-	6.3	42.5	24	00	9	04	3	0	0	-	7.1	-1.7	32.0	44	+4	27	+5	38	0	10		151
DAKHLA	00	9	32	2	0	0	-	8.0	42.0	27	00	8	04	1	0	0	-	10.4	+0.7	30.0	43	+4	28	+5	41	0	3		152
RED SEA																													
TÔR											00	7	28	2	0	0	-	6.6	-0.1	29.5	37	+3	27	+3	70	0	5	13	145
HURGHADA	00	9	26	2	0	0	-	6.7	30.0	37	00	9	30	5	0	0	-	8.2	+1.2	32.5	30	0	25	0	30	0	17		146
QUSEIR	00	8	02	2	0	0	-	6.2	36.8	33	00	8	32	3	0	0	-	5.0	-1.7	31.6	38	+4	28	+1	22	0	20		147
PORT SUDAN																										0	101	104	169
NORTH SUDAN																													
WÂDI HALFA	00	8	20	3	1	2	4,1	4	43	08	00	8	28	3	0	0	-	7		32					21	0	7		165
KAREIMA	01	9	22	2	1	5	8,4	5	41	18	02	8	22	3	1	6	4	7		34					36	0	30	19	166
'ATBARA	11	8	24	1	1	4	9	5	39	26	18	4	20	5	1	4	4,1	9		28					66	7	60	47	167
KHARTÛM																										0	25	110	168
KASSALA	01	8	20	2	1	4	8	8	33	44	02	8	24	3	1	8	6,4?	10		25					79	0	84	218	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	18	4	1	7	4	—	33	34																0	156	381	171
DUEIM																										0	123	214	173
RENK	01	9	20	3	1	4	7,5	9	32	55																0		368	182
ROSEIRES	02	7	16	2	1	6	4	10	31	70																0	325	553	172
EL OBEID	01	9	18	2	1	4	8,4	8	31	55																0	334	238	174
EL FASHER	02	9	16	1	1	6	8	—	33	53	01	9	14	1	1	4	-	—		26					84	0	129	217	175
GENEINA	01	7	00	0	1	5	8,6	—	30	55	01	9	00	0	0	5	9,5	—		22					69	0	6	388	179
KADUGLI	02	9	20	2	1	6	8	10	29	62																0		548	187
S. SUDAN																													
MALAKÂL	02	8	18	1	1	5	8,6,1	9	31	59																25	280	613	176
WAU	02	8	16	2	1	5	8,4	11	29	59																0	572	848	177
JÛBA	02	8	02	1	1	5	9,4,1	12	31	55																91	1031	801	178

UPPER WINDS ON 18-8 — الرياح العليا يوم ١٨-٨

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.

Salûm	Matruh	Dikheila	Port Said	Helwân (9 h.)	Minya	Asyût (7 h.)	Aswân (7 h.)	Wâdi Halfa (7 h.)	Kareima	Khartûm	Kassala	El Obeid	Malakâl	Jûba
				02 04 35		02 32 25	02 36 10	05 03 45						
				05 09 10		05 35 25	05 35 35	16 03 45						
				08 06 10		10 35 40	10 35 35	20 01 30						
				10 07 25		15 31 40	15 01 25	25 29 10						
				15 10 20		20 32 25	20 36 20	35 26 15						
				20 09 25		25 31 40	25 01 20	40 26 15						
				25 05 15		30 30 40								
				30 01 10										
				35 22 10										
				40 26 10										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 17th	Diff. from normal	Wet bulb temp. °C on 17th	Diff. from normal
Alexandria	70	-3	24.0	+0.8
Ezbekiya	67	-4	23.0	+0.2
Gîza	55	-8	22.0	-0.3
Helwân	56	+5	21.4	+0.7

Gîza Grass minimum on 18th 19.3 °C

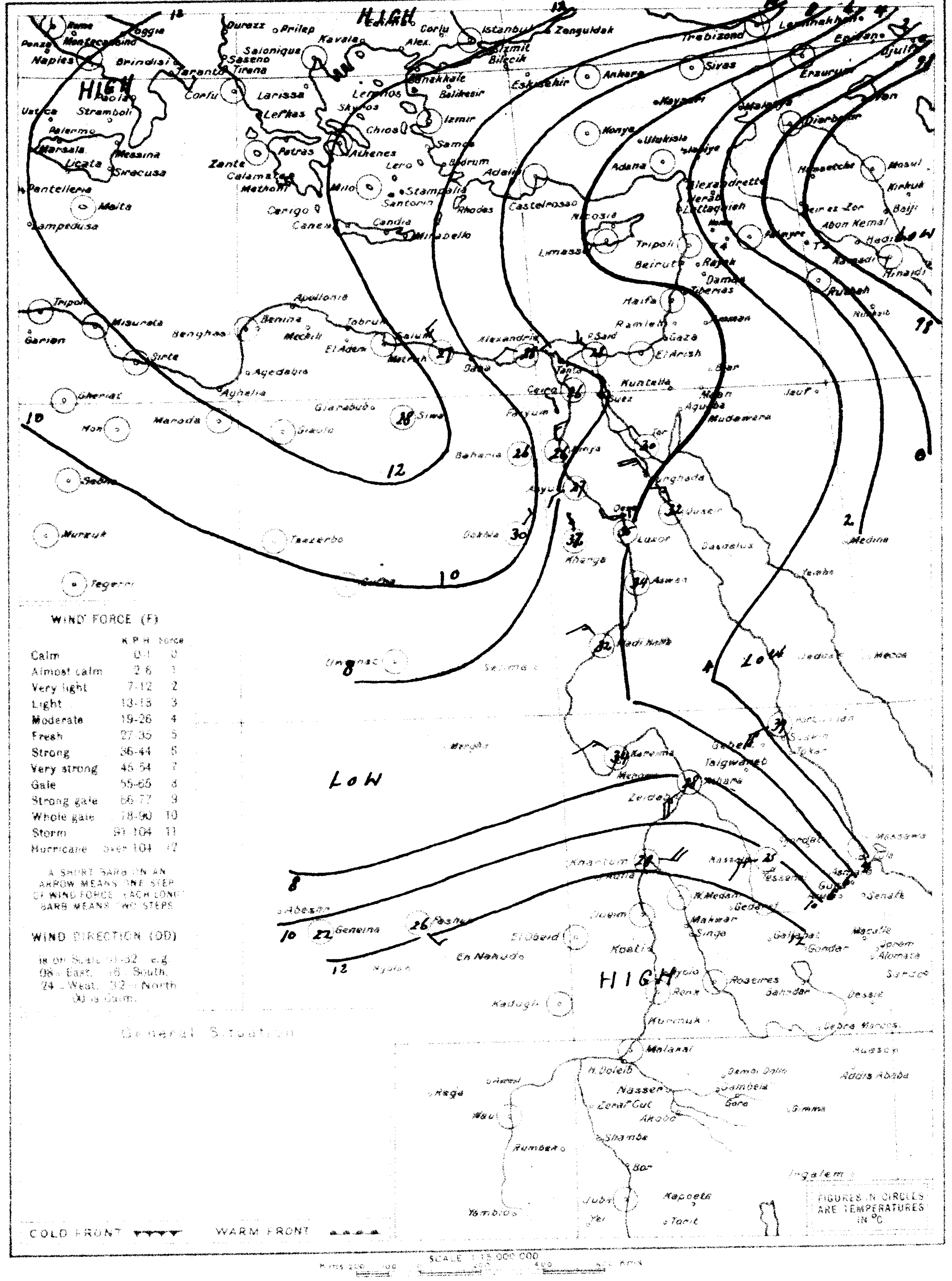
Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
18.8	5712	6735
17.8	5532	6698

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.70	-0.05
Nasser				9.95	+0.14
Malakâl	5	11.66	-0.14	11.62	-0.17
Roseires	4	18.44	-0.82	18.68	-0.57
Sennâr Res.				17.19	
J. Aulia U.S	1				
J. Aulia D.S	8				
Khartum		15.30	-0.10	15.30	-0.07
Kh. el Girba	1				
Atbara	8	14.88	+0.05	14.80	+0.03
Kajnarti		139.97	-0.83	139.89	-0.76
Aswân Res.		98.50		98.50	
Aswân D.S.		90.66	-0.82	90.47	-0.83
Rôda (Cairo)		17.74	+0.11	17.68	+0.20

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

٤٥-٨-١٨ Isobars, Wind and Temperature at 8 h. 18-8-45



At 8 h. on 18th — ١٨ الساعة ٨ يوم

Station محطة	ww	V	DD	F	W	N	C	PPP M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	7.9		29.8	42		22		46	0	16	—
Limassol	04	3	00	0	4	7	—	5.4	-2.6	26						0	644	464

SHIPS. سفن

Remarks

Water Temp. River Nile Cairo 28.0 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 130.

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	26
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
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

Time of Sunrise [illegible] Sunset 18 33 Month August 1945 1945 شعبان

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 18th ١٨ الساعة ١٤ يوم

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
Mediterranean										
SALUM										
MATRUH	00	9	28	3	0	0	–	10.4	29.0	73
DIKHEILA										
ALEXANDRIA	00	9	26	5	0	0	–	8.0	29.4	64
DAMIETTA	00	7	28	4	0	0	–	6.8	30.0	65
PORT SAID	00	8	30	3	0	0	–	7.2	32.7	64
EL 'ARISH	00	9	30	1	0	0	–		34.4	41
Lower Egypt										
DAMANHUR	00	6	28	4	0	0	–	7.4	30.8	58
MANSURA	00	8	30	2	0	0	–	6.6	34.5	44
TANTA	00	8	28	3	0	0	–	5.8	39.0	45
ZAGAZIG	00	7	28	2	0	0	–	6.8	35.0	46
Middle Egypt										
CAIRO ALMAZA	00	8	30	2	0	0	–	6.2	35.0	42
CAIRO EZBEKIYA	00	8	28	2	0	0	–	6.4	34.8	30
CAIRO GIZA	00	8	30	3	0	0	–	6.4	35.8	21
HELWAN	00	7	26	4	0	0	–	6.0	33.9	25
SUEZ	00	9	02	1	0	0	–	7.0	37.9	28
Upper Egypt										
FAIYUM	00	8	30	3	0	0	–	6.2	34.6	31
MINYA										
ASYUT	00	8	28	3	0	0	–	7.1	34.0	22
QENA	00	9	26	3	0	0	–	4.7	38.6	15
LUXOR	00	7	30	2	0	0	–	4.8	42.5	20
ASWAN	00	9	32	2	0	0	–	3.0	41.0	32
Western Desert										
SIWA	00	8	28	3	0	0	–	12.2	36.5	43
BAHARIYA	00	9	32	1	0	0	–	8.8	35.0	24
KHARGA	00	9	28	2	0	0	–	7.9	37.0	22
DAKHLA	00	9	28	4	0	0	–	7.5	36.1	37
Red Sea										
TOR	00	7	28	2	0	0	–	4.8	32.5	43
HURGHADA	00	9	30	5	0	0	–		34.5	39
QUSEIR	00	8	02	3	0	0	–	4.0	33.6	53
PORT SUDAN										
North Sudan										
WADI HALFA	00	8	28	4	0	2	1	3	43	9
KAREIMA	01	7	20	4	1	4	6,4	3	42	17
ATBARA	02	7	29	1	1	8	8.2	3	37	26
KHARTUM										
KASSALA	01	8	16	3	1	4	8.4	7	31	55
Central Sudan										
WAD MEDANI	02	8	16	3	1	6	8	6	36	37
DUEIM	01	8	12	3	1	4	1	6	34	47
RENK	01	9	20	3	1	4	6,5	8	31	55
ROSEIRES	02	7	16	2	1	6	4	9	32	63
EL OBEID	02	9	12	3	1	6	8.4	8	33	41
EL FASHER	01	9	12	1	8	5	9	–	32	63
GENEINA	01	9	28	1	1	4	8,1	–	29	52
KADUGLI	03	8	20	2	1	5	9	9	32	55
S. Sudan										
MALAKAL	10	8	04	2	1	7	8,4	10	30	62
WAU	02	8	00	0	1	5	8	9	32	43
JUBA	01	8	06	1	1	4	8	11	31	55

At 8 h. on Sunday 19th الساعة ٨ يوم الأحد ١٩

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	Maximum Diff. from norm °C	Minimum Today °C	Minimum Diff. from norm °C	Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM																			130
MATRUH	00	9	28	3	0	2	8	9.0	-2.0	27.2	29	+1	23	+1	83	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	00	9	30	2	0	0	–	7.8	-2.8	27.3	29	-1	25	+2	68	0	260	186	132
DAMIETTA	00	7	18	1	0	0	–	6.8		27.0	31		21		70	0	110	106	159
PORT SAID	01	8	26	3	1	4	4	6.0	-3.0	26.6	33	+1	25	+1	77	0	107	81	134
EL 'ARISH	01	9	20	1	1	3	8	8.4	-1.1		36	+6	21	0		0	318	94	135
DAMANHUR	00	6	32	2	0	0	–	6.8	-3.3	27.0	32	-1	20	0	71	0	169	101	136
MANSURA	00	8	20	1	0	0	–	7.4		26.5	35	0	20	-1	72	0	102	55	137
TANTA	00	8	00	0	0	0	–	8.4	-2.0	26.2	34	-1	18	-2	75	0	96	44	138
ZAGAZIG	00	7	32	2	0	0	–	9.1	-1.5	28.2	35	0	22	+2	71	0	57	27	139
CAIRO ALMAZA	00	8	32	1	0	0	–	7.8		24.8	36				80	0	69		141
CAIRO EZBEKIYA	05	5	28	2	0	1	4	7.6	-2.6	26.5	36	+1	22	0	66	0	56	26	
CAIRO GIZA	05	7	28	2	0	1	4	7.6	-2.7	25.3	37	+3	20	0	72	0	51	27	
HELWAN	05	6	28	4	0	0	–	7.5	-2.6	23.9	35	0	21	0	75	0	126	29	143
SUEZ	00	9	02	1	0	0	–	7.6	-1.6	29.1	40	+4	22	-1	65	0	56	17	144
FAIYUM	00	8	32	3	0	0	–	7.9	-2.2	25.3	36	0	21	0	70	0	110	8	153
MINYA	00	9	32	3	0	0	–			26.4	35	-1	22	+1	65	0	1		154
ASYUT	00	7	22	1	0	0	–	1.5	-1.5	26.0	35	-1	22	-1	49	0	29	4	155
QENA	00	8	32	1	0	0	–	4.6	-3.1	33.0	41	+1	24	0	37	0	29		156
LUXOR	00	7	28	2	0	0	–	5.2		33.0	43		22		34	0	6		157
ASWAN	00	9	00	0	0	0	–	5.4	-2.2	33.8	43	+2	26	0	36	0	8		158
SIWA	00	7	00	0	0	0	–	11.5	-0.8	27.5	38	0	22	+2	67	0	45	8	
BAHARIYA	00	9	00	0	0	0	–	10.0	-1.0	24.0	37		17		67	0	9		
KHARGA	00	9	32	2	0	0	–	7.5	-1.3	27.8	38	-1	24	+2	46	0	10		
DAKHLA																	3		
TOR	00	7	28	1	0	0	–	4.8	0.0	29.9	35	+1	25	+1	53	0	5	13	145
HURGHADA	00	9	30	4	0	0	–	5.7	-1.4	33.0	36	+1	26	+1	35	0	17		146
QUSEIR	00	32	3	0	0	0	–	3.6	-3.1	31.4	34	0	26	-1	50	0	20		147
PORT SUDAN																0	101	104	
WADI HALFA	02	8	32	1	1	7	1	6		28					27	0	7		165
KAREIMA	01	6	24	3	1	4	2	7		30					49	0	30	19	166
ATBARA	00	8	20	4	2	2	4	7		31					55	0	60	49	167
KHARTUM																0	25	113	168
KASSALA	02	8	26	3	1	5	4	10		37					70	0	64	222	170
WAD MEDANI																	156	286	171
DUEIM																	123	217	
RENK	01	9	19	2	0	4	7,5	–		27					57	0		373	
ROSEIRES	02	8	14	2	1	6	–	11		24					84	0	325	560	
EL OBEID	02	9	20	3	1	6	4	10		24					84	0	334	242	
EL FASHER																Rain	129	222	
GENEINA																		396	179
KADUGLI	02	8	02	2	1	5	8	11		22					100	3		553	181
MALAKAL	02	8	00	0	1	5	8,4	11		25					84	0	280	619	176
WAU	02	8	00	0	1	6	8,6	12		25					79	0	592	855	177
JUBA																3	1031	805	178

UPPER WINDS ON 19 الرياح العليا يوم ١٩

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
				8 h 45 m		7 h	7 h	7 h				7 h	7 h	7 h
				02 35 05		02 35 20	05 36 30	10 26 30				10 15 25	10 10 10	10 19 15
				05 01 20		05 02 25	10 07 10	15 32 15				15 21 35	15 16 30	15 12 20
				08 04 10		10 36 35	15 16 05	20 28 30				20 22 40	20 13 10	20 15 15
				10 04 10		15 01 25	20 21 40					25 24 30	25 11 15	35 13 10
				15 34 10		20 03 20						30 26 30	35 11 20	40 13 15
				20 34 25		25 10 25							40 10 25	
				23 35 35									45 08 20	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

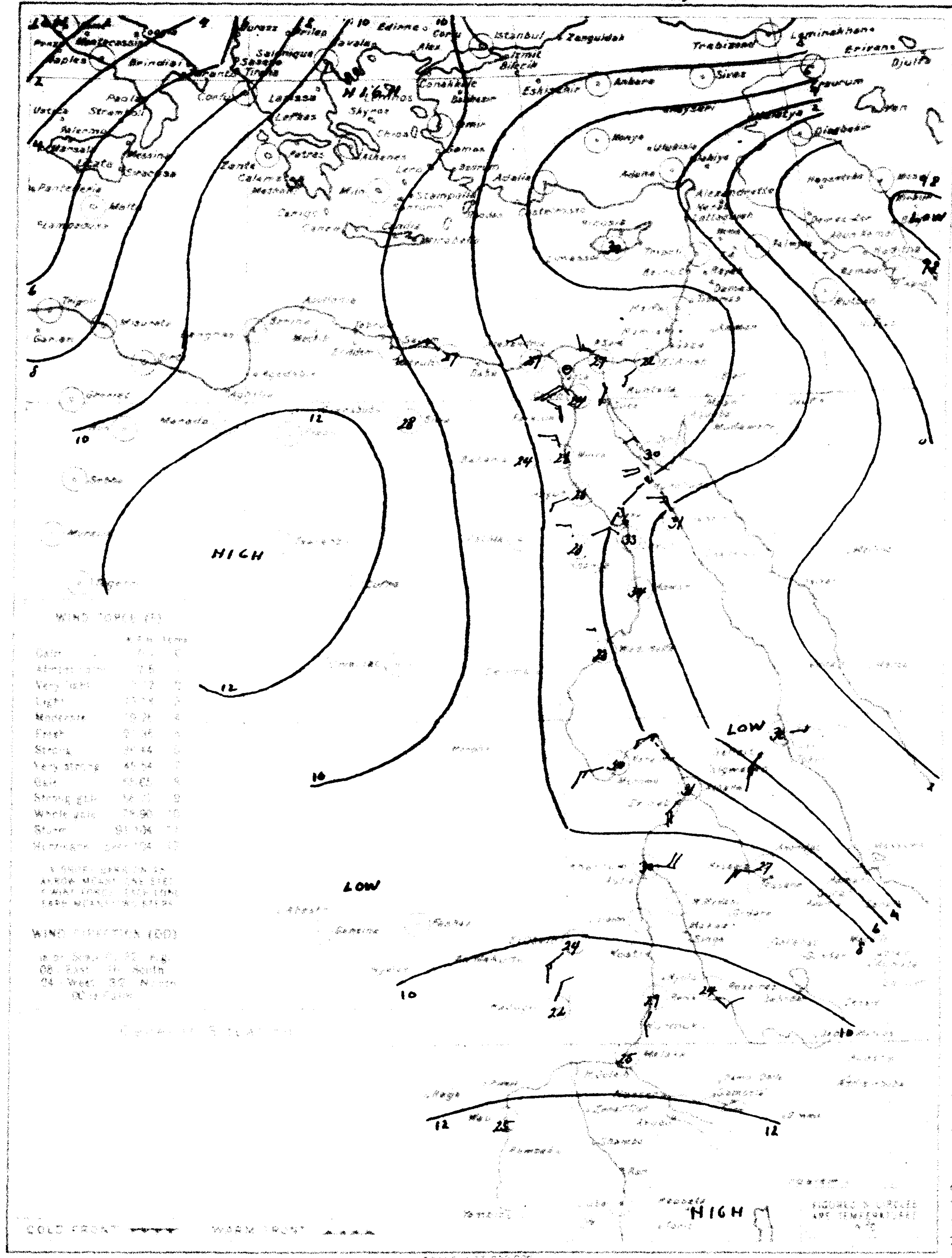
STATION	Mean of day Humidity % on 18th	Diff. from normal	Wet bulb temp. °C on 18th	Diff. from normal
Alexandria	63	-10	22.8	-0.4
Ezbekiya	57	-4	22.9	+0.1
Giza	64	+1	22.3	0.0
Helwan	62	+11	22.1	+1.4
Giza Grass minimum on 19th			17.4 °c	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
19.8	5897	6754
18.8	5712	6735

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	19-8-45			13.84	+0.09
Nasser				9.96	+0.14
Malakal		11.67	-0.15	11.66	-0.14
Roseires		18.34	-0.93	18.99	-0.82
Sennar Res				417.23	
J. Aulia U.S				376.19	
J. Aulia D.S				374.85	-0.21
Khartum				15.30	-0.10
Kh. el Girba				14.75	+0.40
Atbara				14.40	+0.05
Kajnarti				139.97	-0.83
Aswan Res.		98.50		98.50	
Aswan D.S.		90.74	-0.71	90.56	-0.42
Roda (Cairo)				17.74	+0.11

Isobars, Wind and Temperature at 8 h. 19-8-45 ٢٠ - ٨ - ١٩



STATION محطة	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	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.	Normal from Oct 1 mms.
At 8 h. on 19th ١٩																		
Nag Hamadi	00	8	26	1	0	0	–	5.2		27.8	35	–	29	–	63	0	16	–
Limassol	00	9	00	0	0	0	–	4.4	-3.8	30	–	–	–	–	46	0	649	464

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 28.1 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04

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

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Time of Sunrise 05 30 Sunset 18 33

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month August 1940 — ١٩٤٠ — شهر أغسطس

At 14 h. on 1940 — الساعة ١٤ يوم ١٩٤٠

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	Station Number
MEDITERRANEAN	SALUM											130
	MATRUH	00	9	30	3	0	0	–	8.8	28.0	85	131
	DIKHEILA											150
	ALEXANDRIA	00	9	30	4	0	0	–	7.4	30.7	56	132
	DAMIETTA	00	8	28	3	0	0	–	6.0	29.9	57	159
	PORT SAÏD	00	8	30	2	0	0	–	5.6	32.0	59	134
	EL 'ARISH	00	9	30	1	0	0	–	5.5	34.4	51	135
LOWER EGYPT	DAMANHUR	00	6	28	3	0	0	–	6.6	31.2	58	136
	MANSURA	00	8	32	1	0	0	–	6.3	34.0	55	137
	TANTA	00	8	00	0	0	0	–	6.2	34.5	59	138
	ZAGAZIG	00	7	28	2	0	0	–	7.8	35.7	46	139
MIDDLE EGYPT	CAIRO: ALMAZA	00	8	28	2	0	0	–	5.4	33.1	43	141
	EZBEKIYA	00	8	30	2	0	0	–	5.8	34.3	30	
	GIZA	00	8	30	3	0	0	–	5.6	34.1	26	
	HELWAN	00	7	26	3	0	0	–	5.5	33.2	22	143
	SUEZ	00	9	00	0	0	0	–	6.3	38.7	28	144
UPPER EGYPT	FAIYUM	00	8	32	3	0	0	–	5.5	34.1	36	153
	MINYA											154
	ASYUT	00	8	28	1	0	0	–	5.1	37.1	18	155
	QENA	00	9	04	1	0	0	–	3.6	40.0	22	156
	LUXOR											157
	ASWÂN	00	9	28	1	0	0	–	3.1	37.0	35	158
WESTERN DESERT	SIWA	00	8	24	2	0	0	–	10.3	39.2	32	
	BAHARIYA	00	9	32	1	0	0	–	8.4	35.0	24	
	KHARGA	00	9	32	1	0	0	–	5.6	36.0	17	
	DAKHLA											
RED SEA	TOR	00	7	28	2	0	0	–	3.8	30.9	55	
	HURGHADA											
	QUSEIR	00	8	02	3	0	0	–	4.2	32.3	52	
	PORT SUDAN											
NORTH SUDAN	WADI HALFA	00	8	18	3	0	1	1	4	38	18	
	KAREIMA	00	7	28	3	1	1	4	3	41	10	
	ATBARA	01	8	22	1	1	5	8	2	39	23	
	KHARTUM											
	KASSALA	02	8	28	3	1	5	8,4,1	7	32	50	
CENTRAL SUDAN	WAD MEDANI	02	8	18	3	1	6	8	5	34	44	
	DUEIM											
	RENK											
	ROSEIRES	02	7	16	2	1	6	4	7	33	62	
	EL OBEID	02	9	20	4	1	5	8,4	7	32	43	
	EL FASHER											
	GENEINA											
	KADUGLI	61	8	20	3	1	6	9	9	27	70	
S. SUDAN	MALAKAL	02	8	16	3	0	6	4,9	8	31	55	
	WAU	22	8	00	0	9	6	7	9	25	84	
	JUBA	10	8	00	0	1	6	9	9	31	55	

At 8 h. on Thursday 20 — 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	Temperature 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	Station Number
SALUM																		130
MATRUH	00	9	32	1	0	0	–	10.4	28.4	29	+1	25	+3	75	0	111	161	131
DIKHEILA																		150
ALEXANDRIA	01	9	00	0	2	4	4	9.2	26.6	32	+2	24	+1	75	0	260	186	132
DAMIETTA	00	7	04	1	0	0	–	8.7	28.2	33		22		68	0	110	106	159
PORT SAÏD	00	8	02	3	0	0	–	8.3	27.6	33	+1	24	0	70	0	107	81	134
EL 'ARISH	00	9	00	0	0	0	–	7.4		35	+5	21	0		0	318	94	135
DAMANHUR	01	7	04	3	0	3	8	8.0	26.6	32	−1	21	+1	71	0	169	101	136
MANSURA	00	8	02	2	0	0	–	8.8	27.0	36	+1	22	+1	69	0	102	55	137
TANTA	00	8	00	0	0	0	–	9.6	26.0	35	0	19	−1	76	0	96	44	138
ZAGAZIG	00	7	02	2	0	0	–	9.1	27.5	35	0	00	0	70	0	57	27	139
CAIRO: ALMAZA	00	7	04	2	0	0	–	7.6	25.4	35		20		80	0	69		141
EZBEKIYA	05	5	30	1	0	1	8	8.1	27.0	35	0	21	−1	72	0	56	26	
GIZA	05	5	02	2	0	1	8	8.5	25.5	35	+1	21	+1	78	0	51	27	
HELWAN	00	6	28	2	0	0	–	7.9	25.3	35	0	21	0	66	0	126	29	143
SUEZ	00	7	30	2	0	0	–	8.2	28.7	37	+3	23	0	65	0	56	17	144
FAIYUM	00	8	32	2	0	0	–	7.6	26.2	36	0	22	+1	77	0	110	8	153
MINYA	00	7	32	3	0	0	–	6.2	26.6	35	−1	22	+1	71	0	1		154
ASYUT	00	7	28	1	0	0	–	7.4	26.0	37	+1	21	−2	66	0	29	4	155
QENA	00	8	28	2	0	0	–	5.7	32.1	41	+1	24	0	32	0	29		156
LUXOR	00	7	28	2	0	0	–	5.7	–	30.8	42	22		41	0	Tr		157
ASWÂN	00	9	00	0	0	0	–	5.4	30.8	41	0	24	0	38	0	8	–	158
SIWA	00	7	00	0	0	0	–	11.0	26.5	40	+2	21	+1	66	0	45	6	
BAHARIYA	00	9	00	0	0	0	–	9.8	24.5	36		22		64	0	9		
KHARGA	00	9	32	1	0	0	–		29.8	38	−1	22	0	42	0	10	–	
DAKHLA	00	8	28	1	0	0	–	7.9	27.0	38	−1	24	+1	31	0	3		
TOR	00	7	00	0	0	0	–	5.5	28.9	34	0	22	−2	78	0	5	13	
HURGHADA	00	9	30	4	0	0	–	–	30.0	35	0	24	−1	53	0	17	–	
QUSEIR	00	8	30	1	0	0	–	4.6	31.2	34	0	26	−1	29?	0	20	–	
PORT SUDAN															3	104	104	
WADI HALFA															0	7		
KAREIMA															0	30	20	
ATBARA															0	60	50	
KHARTUM															6	31	116	
KASSALA															15	99	226	
WAD MEDANI															3	159	291	
DUEIM															0	123	221	
RENK															–	–	377	
ROSEIRES															2	327	567	
EL OBEID															7	341	246	
EL FASHER															0	129	226	
GENEINA															–	–	444	
KADUGLI															Rain	–	558	
MALAKAL															0	280	625	
WAU															4	576	862	
JUBA															1	1032	809	

UPPER WINDS ON 20 — الرياح العليا يوم 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.

SALUM h m	MATRUH h m	DIKHEILA h m	PORT SAID h m	HELWAN 9h m	MINYA h m	ASYUT 7h m	ASWÂN 7h m	WADI HALFA h m	KHARTUM h m	KASSALA h m	EL OBEID h m	MALAKAL h m	JUBA h m
				02 04 25		02 20 15	05 01 10						
				05 07 10		05 01 25	10 21 05						
				08 06 10		10 04 10	15 21 05						
				10 07 25		15 19 10	20 20 05						
				15 10 20		20 19 10	25 18 10						
				20 07 25		25 06 15	30 19 20						
				23 06 25		30 05 10	35 19 15						
				25 05 15									
				30 01 10									
				40 36 10									

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 1940	Diff. from normal	Wet Bulb Temp. °C on 1940	Diff. from normal
Alexandria	67	−6	23.8	+0.7
Ezbekiya	55	−6	22.4	−0.3
Giza	56	−7	21.3	−0.9
Helwan	57	+6	20.5	−0.2

Giza Grass minimum on 20 — 19.3 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
20 − 8	5974	6685
19 − 8	5897	6795

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jûba					
Nasser				9.98	+0.14
Malakal	20.8.1940	11.12	−0.15	11.67	−0.15
Roseires		18.35	−0.95	18.54	−0.93
Sennar Res.				17.20	
J. Aulia U.S				376.15	
J. Aulia D.S				374.71	−0.39
Khartûm				15.06	−0.37
Kh. el Girba				14.02	−0.31
'Atbara				14.71	+0.05
Kajnarti				140.08	−0.82
Aswân Res.		98.50		98.50	
Aswân D.S.		90.80	−0.22	90.74	−0.21
Roda (Cairo)		17.74	−0.06	17.72	−0.03

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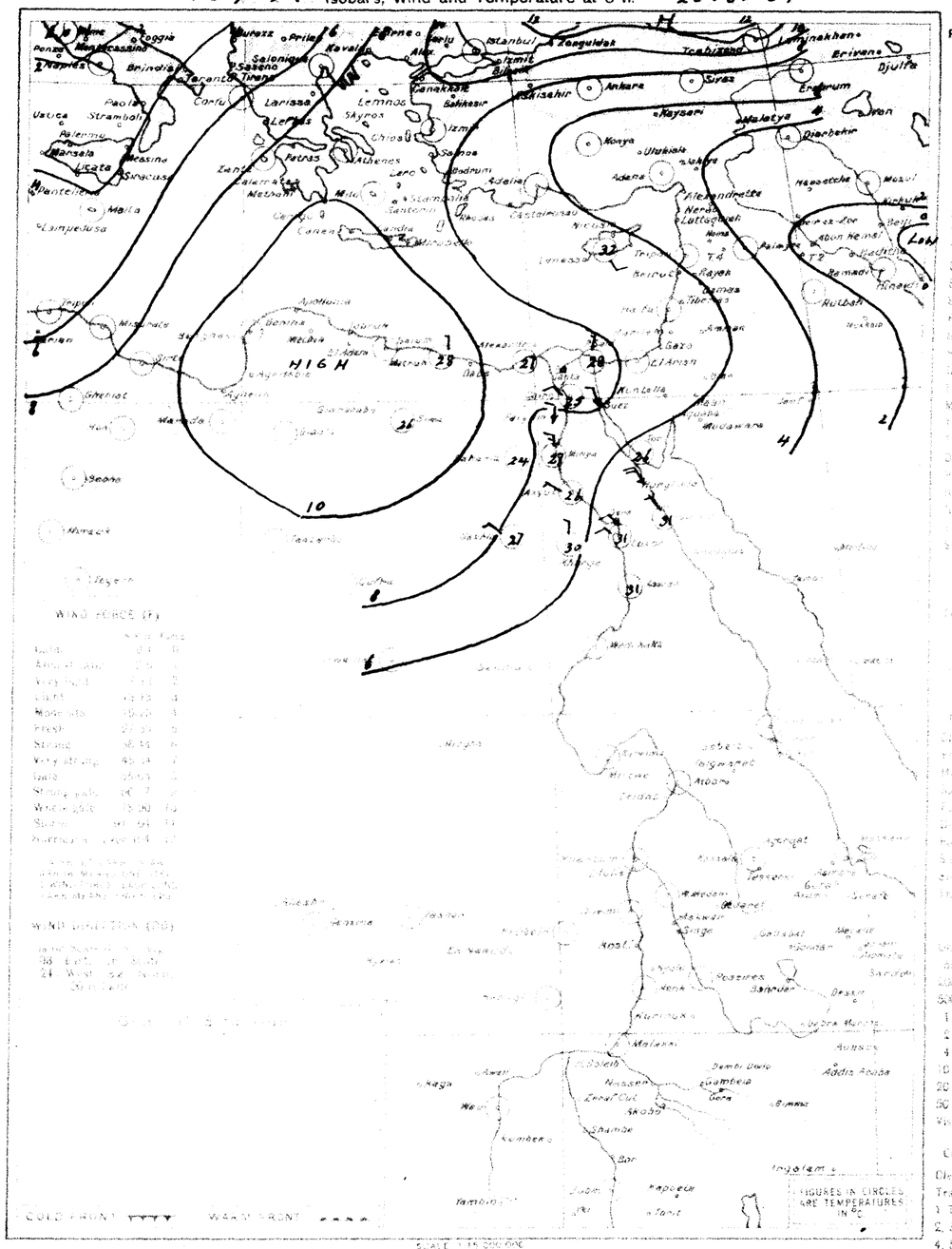
1940/8/20 Isobars, Wind and Temperature at 8 h. 20.8.1945



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
Thunderstorm	11
Distant Showers	12
Squalls	13
Slight Dust storm	14
Heavy Dust storm	15
Slight Sandstorm	16
Heavy Sandstorm	17
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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417. F.C.

DAILY WEATHER REPORT

Time of Sunrise 05 h. 25 m. — Sunset 18 h. 31 m.

Month *August* 1945 ١٩٤٥ شهر أغسطس

At 14 h. on 20th — الساعة ١٤ يوم ٢٠ — At 8 h. on *Tuesday 21st* — الساعة ٨ يوم الثلاثاء ٢١

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs PPP	8h Diff. from normal mbs	Dry Bulb °C TTT	Max. Yesterday °C	Max. Diff. from norm.	Min. Today °C	Min. Diff. from norm.	Humidity %	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
MEDITERRANEAN																												
SALUM																												
MATRUH	00	9	32	1	•	•	—	9.8	29.6	74	00	9	28	1	•	0	—	10.7	-0.3	27.2	30	+2	22	0	84	•	111	161
DIKHEILA																												
ALEXANDRIA	00	7	04	2	•	•	—	8.7	30.6	62	00	9	00	0	0	•	—	10.0	-0.8	29.7	33	+3	25	+2	67	0	260	186
DAMIETTA	00	8	32	2	•	0	—	8.2	30.8	55	00	6	20	1	•	•	—	9.0		28.9	32		23		74	•	110	106
PORT SAID	00	8	32	2	0	•	—	7.6	31.9	56	00	8	02	2	•	•	—	8.3	-0.8	27.0	33	+1	24	0	83	•	107	81
EL ARISH	00	7	30	1	•	0	—	6.8	31.4	42	00	9	00	0	•	•	—	8.2	-1.5	—	31	+1	21	•	—	•	318	94
LOWER EGYPT																												
DAMANHUR	00	6	04	3	•	0	—	7.6	35.0	34	02	5	28	2	2	5	1	9.5	-0.8	25.2	36	+3	21	+1	93	0	169	101
MANSURA	00	8	32	2	•	•	—	7.9	35.7	37	01	8	20	1	1	3	8	9.6		29.0	37	+2	21	0	74	•	102	55
TANTA	00	8	28	2	0	•	—	7.2	37.0	27	00	8	00	0	•	0	—	9.6	-1.0	27.0	37	+2	19	-1	69	•	96	44
ZAGAZIG	00	7	32	2	•	•	—	8.0	34.5	41	00	7	04	2	•	•	—	9.6	-1.2	28.5	36	+1	20	•	77	•	57	27
MIDDLE EGYPT																												
CAIRO ALMAZA	00	8	02	4	•	•	—	6.2	37.0	30																	69	
CAIRO EZBEKIYA	00	8	32	2	•	•	—	6.3	35.9	32	09	5	02	3	•	•	—	9.0	-1.4	25.7	37	+3	22	0	76	0	56	26
CAIRO GIZA	00	8	02	3	•	•	—	6.4	35.4	23	09	5	28	2	1	1	8	9.1	-1.4	24.8	36	+2	19	0	84	•	51	27
HELWAN	00	8	04	4	•	•	—	5.8	36.9	13	00	6	00	0	•	0	—	8.7	-1.6	25.2	38	+3	22	+1	46	•	126	29
SUEZ	00	7	02	1	•	•	—	5.6	38.5	33	00	7	02	1	•	•	—	8.6	-0.8	26.6	40	+4	22	-1	65	0	56	17
UPPER EGYPT																												
FAIYUM	00	8	32	3	•	•	—	5.8	36.2	18	00	8	32	3	0	0	—	8.7	-1.6	26.5	37	+1	22	+1	75	0	110	8
MINYA											00	7	30	1	0	•	—	7.5	-2.1	27.5	37	+1	23	+2	55	0	1	
ASYUT	00	8	28	1	0	0	—	5.6	36.9	27	00	7	20	1	•	•	—	7.9	-1.3	27.1	38	+2	22	-1	47	•	29	4
QENA	00	7	24	1	•	•	—	4.7	41.3	17	00	8	28	2	•	•	—	6.2	-1.6	32.9	43	+3	25	+1	20	•	29	
LUXOR	00	7	30	2	0	0	—	4.4	39.2	29	00	7	28	2	0	0	—	6.8		33.8	43		29		26	•	6	
ASWAN	00	7	00	0	0	•	—	4.7	40.0	30	00	7	20	1	•	0	—	7.1	-0.6	30.2	41	0	26	0	40	0	8	
WESTERN DESERT																												
SIWA	00	8	32	2	0	•	—	10.8	39.0	43	00	7	00	0	0	0	—	11.5	-0.9	28.5	40	+2	20	•	61	•	45	6
BAHARIYA	00	7	32	1	•	•	—	7.2	34.5	44	00	7	00	0	0	•	—	8.8	-2.3	27.0	36		20		43	•	9	
KHARGA	00	7	00	0	•	•	—	5.4	38.0	43	00	7	00	0	0	0	—	7.3	-1.7	28.0	40	+1	23	+1	37	0	10	
DAKHLA	00	7	28	2	•	•	—	6.2	37.0	—	00	8	24	1	•	0	—	8.0	-2.0	27.2	38	-1	21	-2	55	0	3	
RED SEA																												
TOR	00	7	00	0	0	•	—	5.6	33.9	42	00	7	28	1	•	•	—	7.0	+0.1	33.7	36	+2	21	-3	36	0	5	13
HURGHADA	00	7	04	4	•	•	—	5.7	32.5	52	00	7	30	3	0	•	—	6.8	-0.4	33.5	36	+1	27	+2	44	0	17	
QUSEIR	00	8	32	3	0	•	—	5.5	32.4	35	00	8	28	1	•	•	—	5.8	-1.1	30.8	35	+1	26	-1	31	•	20	
PORT SUDAN																											104	104
NORTH SUDAN																												
WADI HALFA											00	8	12	2	0	1	1	7		29					29	0	7	
KAREIMA	00	8	20	2	1	2	1	3	37	20	01	8	18	2	1	4	4										30	20
ATBARA	22	8	16	3	6	8	8,4	—	41	25	02	8	20	4	1	5	4,1	8		31					49	tr	60	52
KHARTUM																											31	119
KASSALA	02	8	20	2	1	8	8,9	7	37	42	01	8	18	4	1	5	4,1	11		26					58		99	229
CENTRAL SUDAN																												
WAD MEDANI	01	9	20	4	1	5	5	6	29	66																	159	295
DUEIM	01	8	12	3	1	4	1	7																			123	225
RENK	01	9	16	3	1	4	8,4	8	28	70																		362
ROSEIRES	02	6	12	2	1	6	8.4	8	28	74																	327	574
EL OBEID	02	9	20	4	1	7	8,1	—	26	58	02	9	18	3	1	5	4	11		26					70	0	341	250
EL FASHER	02	8	14	1	1	5	4,4	—	30	66	02	9	16	1	1	5	4	—		23					94	10	139	231
GENEINA	01	8	20	2	1	5	7	—	29	59																		412
KADUGLI	02	8	20	2	1	5	9	8	31	—																		563
S. SUDAN																												
MALAKAL	82	5	20	2	8	8	9	12	22	69																6	286	631
WAU																											536	869
JUBA	01	8	02	1	1	5	8	10	29	59																4	1036	613

UPPER WINDS ON 21st — الرياح العليا يوم ٢١

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

SALUM — MATRUH — DIKHEILA — PORT SAID — HELWAN — MINYA — ASYUT — ASWAN — WADI HALFA — KAREIMA — KHARTUM — KASSALA — EL OBEID — MALAKAL — JUBA

HELWAN (8 h. 45 m.)	ASYUT (7 h.)	ASWAN (7 h.)	WADI HALFA (7 h.)	KAREIMA (7 h.)
02 36 10	02 29 10	02 18 05	10 39 10	10 33 35
05 07 30	05 08 05	05 22 10	15 27 10	15 06 10
08 07 40	10 14 10	10 23 15	20 21 30	20 05 10
10 07 35	15 13 15	15 22 30	35 20 30	25 06 05
15 07 45	20 16 15		40 19 20	30 28 10
20 10 10	25 16 10			40 13 30
23 10 15	30 09 20			50 18 10
25 09 15				
30 05 10				
35 [illegible] 10				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 20th	Diff. from normal	Wet bulb temp. °C on 20th	Diff. from normal
Alexandria	72	0	23.8	+0.7
Ezbekiya	57	-5	22.9	+0.2
Giza	53	-10	21.5	-0.7
Helwan	43	-8	19.9	-0.8

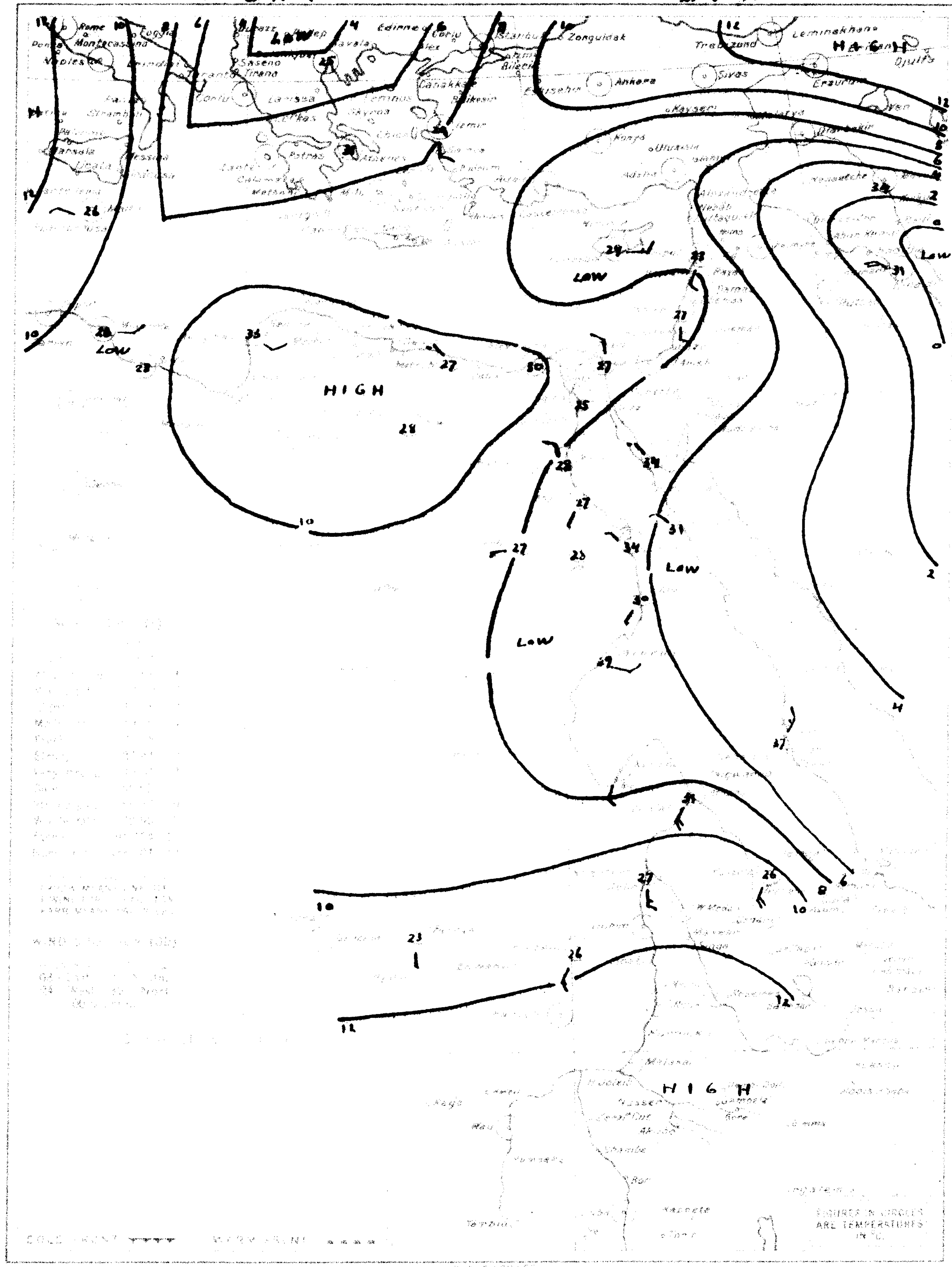
Giza Grass minimum on 21st 17.7 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
21-8	6229	6499
20-8	5972	6685

GAUGE	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	21-8-45			13.64	-0.12
Nasser				10.00	+0.15
Malakal		11.69	-0.15	11.68	-0.15
Roseires		18.23	-1.05	18.33	-0.65
Sennâr Res.				417.21	
J. Aulia U.S				376.40	
J. Aulia D.S				374.47	-0.67
Khartum				14.82	-0.63
Kh. el Girba		13.18	-1.13	13.28	-1.03
Atbara		14.71	-0.21	14.82	-0.06
Kajnarti		141.07	-0.03	140.55	-0.45
Aswân Res.		98.50		98.50	
Aswân D.S.		91.00	-0.60	90.80	-0.72
Roda (Cairo)		17.74	-0.15	17.74	-0.06

Isobars, Wind and Temperature at 8 h. 21-8-45 — ٢١-٨-٤٥



STATION محطة	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.	Min. Today °C	Diff. from norm.	Humidity	Rainfall Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
At 8 h. on 21st — الساعة ٨ يوم ٢١																		
Nag Hamadi	00	8	00	0	•	•	—	5.8		29.0	40	—	22	—	52	0	16	—
Limassol	00	7	08	3	•	•	—	10.0	-0.9	29	—	—	—	—	74	•	644	467
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.4°C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 05 h. 26 m.
Sunset 18 29

Month August 1945 ١٩٤٥ شهر اغسطس

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 21st ٢١ الساعة ١٤ يوم

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
MEDITERRANEAN										
SALUM										
MATRUH										
DIKHEILA										
ALEXANDRIA	00	9	28	6	0	0	–	9.2	31.4	68
DAMIETTA	00	8	30	6	0	0	–	8.4	33.9	37
PORT SAID	00	8	02	2	0	0	–	8.2	32.2	58
EL 'ARISH	00	9	30	6	0	0	–	5.5	35.4	47
LOWER EGYPT										
DAMANHUR	00	6	04	3	1	0	–	8.6	36.0	21
MANSURA	00	8	28	2	1	0	–	8.7	36.8	29
TANTA	00	8	00	0	0	0	–	8.0	38.0	27
ZAGAZIG	00	7	32	2	0	0	–	8.6	35.6	38
MIDDLE EGYPT										
CAIRO ALMAZA	00	8	02	2	0	0	–	7.1	37.0	14
CAIRO EZBEKIYA	00	9	32	2	0	0	–	7.6	36.4	26
CAIRO GIZA	00	8	32	3	0	0	–	7.0	36.5	16
HELWAN	00	8	32	4	0	0	–	6.4	37.9	13
SUEZ	00	9	02	1	0	0	–	6.8	35.6	30
UPPER EGYPT										
FAIYUM	00	8	02	3	0	0	–	6.7	38.1	19
MINYA										
ASYUT	00	8	22	1	0	0	–	6.3	40.0	15
QENA	00	9	12	1	0	0	–	4.4	42.6	18
LUXOR	00	7	30	2	0	0	–	4.4	39.4	26
ASWAN	00	9	16	6	0	0	–	4.6	41.0	12
WESTERN DESERT										
SIWA	00	8	28	2	0	0	–	10.8	38.5	38
BAHARIYA	00	9	00	0	0	0	–	8.3	38.5	15
KHARGA	00	9	04	1	0	0	–	6.4	41.0	20
DAKHLA	00	9	20	1	0	0	–	7.2	39.1	
RED SEA										
TOR	00	7	28	2	0	0	–	7.0	33.2	32
HURGHADA	00	9	04	2	0	0	–		34.0	25
QUSEIR	00	8	02	3	0	0	–	6.2	33.6	58
PORT SUDAN										
NORTH SUDAN										
WADI HALFA	00	8	20	3	0	2	1	5	41	17
KAREIMA	01	8	24	2	1	4	8,4	5	39	20
'ATBARA	01	8	18	2	1	5	8,4	5	37	33
KHARTUM										
KASSALA	01	8	24	2	1	5	8	8	32	–
CENTRAL SUDAN										
WAD MEDANI	02	8	16	2	1	7	8		28	70
DUEIM										
RENK	01	9	24	3	1	5	9	7	33	44
ROSEIRES										
EL OBEID	01	7	20	6	1	4	9	7	30	66
EL FASHER										
GENEINA										
KADUGLI										
S. SUDAN										
MALAKAL	02	8	12	2	1	6	8,4	8	31	55
WAU	02	8	00	0	1	5	4	10	32	46
JUBA	02	8	02	2	1	5	8	10	32	55

At 8 h. on Wednesday 22nd ٢٢ الساعة ٨ يوم الاربعاء

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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
SALUM																			130
MATRUH	00	9	26	1	0	0	–	9.4	-1.7	28.4	31	+3	22	0	76	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	00	9	00	0	0	0	–	9.0	-1.9	28.2	33	+3	25	+2	78	0	200	186	132
DAMIETTA	00	7	20	2	0	0	–	8.7	–	26.6	35		21		74	0	110	106	159
PORT SAID	00	8	18	2	0	0	–	8.2	-1.0	26.6	34	+2	24	0	77	0	107	81	134
EL 'ARISH	00	9	30	1	0	0	–	7.1	-2.7							0	318	94	135
DAMANHUR	00	6	28	3	0	0	–	9.0	-1.4	26.0	37	+4	21	+1	84	0	169	101	136
MANSURA	00	8	24	1	0	0	–	8.4	–	27.5	40	+5	20	-1	70	0	102	55	137
TANTA	00	8	00	0	0	0	–	9.2	-1.5	27.5	38	+3	19	-1	67	0	96	44	138
ZAGAZIG	00	7	20	2	0	0	–	8.6	-2.3	28.0	36	+1	19	-1	73	0	57	27	139
CAIRO ALMAZA	00	7	04	1	0	0	–	8.5	–	28.2	39		21		54	0	69		141
CAIRO EZBEKIYA	05	4	24	1	0	0	–	8.7	-1.8	27.9	38	+4	22	0	60	0	56	26	
CAIRO GIZA	05	6	32	1	0	0	–	8.8	-1.8	25.0	37	+3	20	+1	80	0	57	27	
HELWAN	05	6	00	0	0	0	–	8.6	-1.8	26.0	39	+4	22	+1	42	0	126	29	143
SUEZ	00	9	00	0	0	0	–	8.8	-0.7	26.4	37	+1	22	-1	71	0	56	17	144
FAIYUM	00	8	00	0	0	0	–	8.4	-2.0	28.0	39	+3	20	-1	57	0	110	8	153
MINYA	00	9	32	2	0	0	–	7.9	-1.8	28.2	39	+3	21	0	57	0	1		154
ASYUT	00	7	22	1	0	0	–	8.4?	-0.9	28.0	41	+5	21	-2	57	0	29	4	155
QENA	00	8	32	1	0	0	–	6.7	-1.1	34.0	44	+4	24	0	27	0	29		156
LUXOR	00	7	32	1	0	0	–	7.2	–	34.7	45		23		27	0	82		157
ASWAN	00	9	16	1	0	0	–	7.0	-0.8	31.0	42	+1	27	+1	21	0	8	–	158
SIWA	00	7	00	0	0	0	–	10.6	-1.9	28.0	41	+3	21	+1	51	0	45	8	148
BAHARIYA	00	9	00	0	0	0	–	9.2	-2.0	28.0	40		21		39	0	9		149
KHARGA	00	9	00	0	0	0	–	7.1	-2.0	30.0	42	+3	22	0	36	0	10	–	151
DAKHLA	00	8	24	1	0	0	–	7.5	-2.6	29.4	41	+2	23	0	50	0	3		152
TOR	00	7	28	1	0	0	–	6.7	-0.3	28.8	33	-1	23	-1	64	0	5	13	145
HURGHADA	00	9	30	4	0	0	–	8.6	+1.2	31.0	35	0	25	0	42	0	17	–	146
QUSEIR	00	8	28	2	0	0	–	6.0	-1.0	33.0	35	+1	26	-1	26	0	20	–	147
PORT SUDAN																0	104	104	169
WADI HALFA	00	8	14	2	0	0	–	9		31					22	0	7		165
KAREIMA	02	8	18	2	1	5	4,2	9		31					49	0	30	21	166
'ATBARA	02	8	18	2	1	5	4,5	9		29					59	0	60	54	167
KHARTUM																0	31	122	168
KASSALA	00	8	18	3	1	2	4,1	12		27					70	0	99	233	170
WAD MEDANI																0	159	299	171
DUEIM																0	123	228	173
RENK															–	–	—	386	182
ROSEIRES																0	327	581	172
EL OBEID	01	9	16	3	1	4	4,5	12		24					79	0	341	254	174
EL FASHER	02	9	12	1	1	8	6,5	–		22					94	0	139	235	175
GENEINA																–	–	420	179
KADUGLI																–	–	568	187
MALAKAL																0	286	637	176
WAU																0	576	876	177
JUBA																4	1040	817	178

UPPER WINDS ON 22nd الرياح العليا يوم ٢٢

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.

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWAN 8 h. 30 m.	MINYA h. m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA h. m.	KAREIMA h. m.	KHARTUM h. m.	KASSALA h. m.	EL OBEID h. m.	MALAKAL h. m.	JUBA h. m.
				02 34 05		02 31 15	02 26 10							
				05 04 20		05 33 10	05 25 20							
				08 05 15		10 33 15	10 23 30							
				10 03 15		15 33 15	15 20 40							
				15 03 30		20 02 10	20 24 30							
				20 04 30		25 07 20								
				[illegible] 05 35		30 09 10								
				25 04 25										
				30 04 15										
				35 04 20										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 21st	Diff. from normal	Wet Bulb Temp. °C on 21st	Diff. from normal
Alexandria	72	0	25.2	+2.1
Ezbekiya	55	-7	22.4	-0.3
Giza	53	-10	20.9	-1.3
Helwan	34	-17	20.1	-0.5

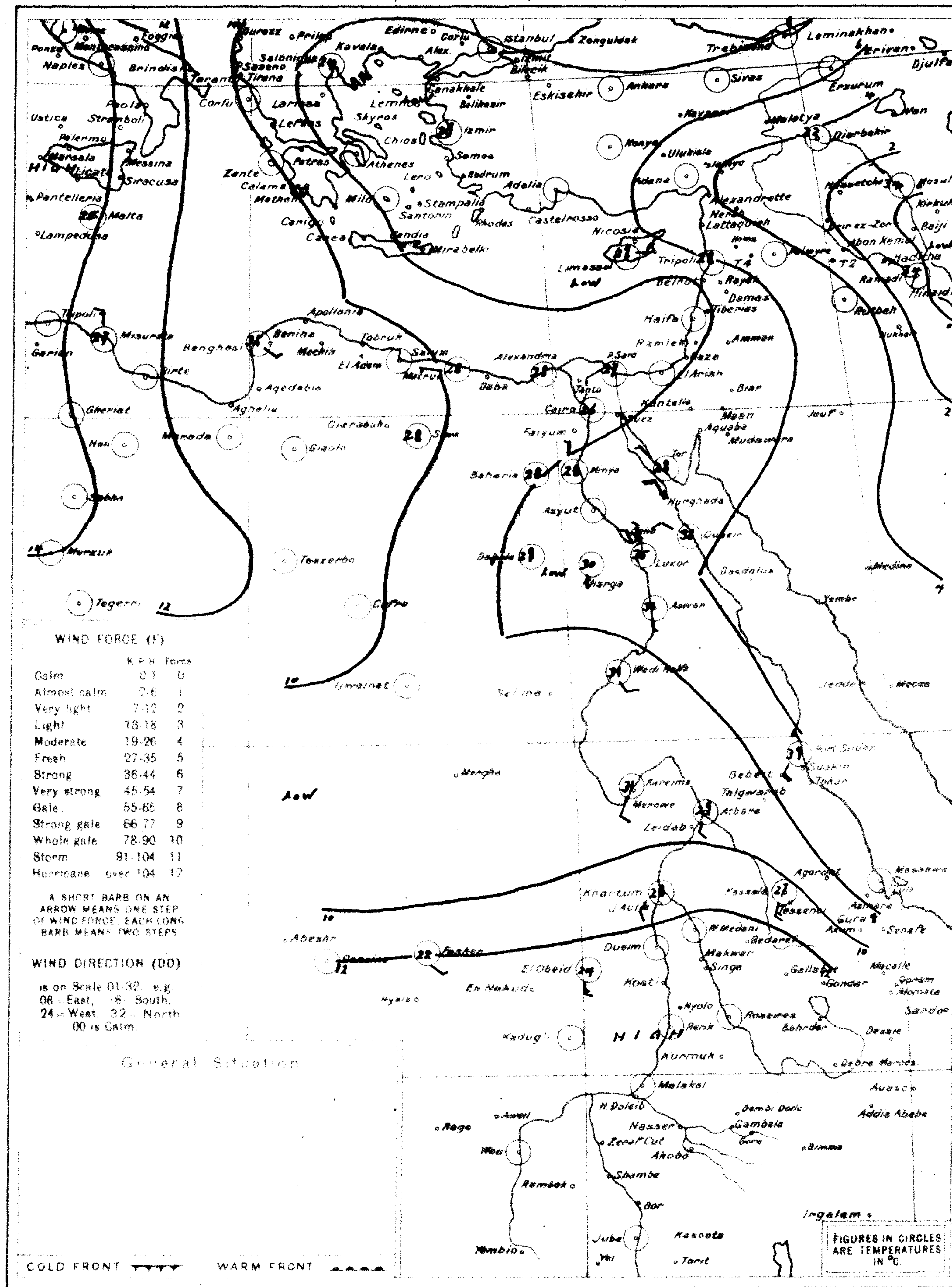
Giza Grass minimum on 22nd 16.8 °C

Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1944
22 – 8	6879	6450
21 – 8	6229	6417

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	22.8.1945			13.64	-0.12
Nâsser				10.02	+0.15
Malakâl		11.70	-0.15	11.69	-0.15
Roseires		18.17	-1.11	18.23	-1.06
Sennâr Res.					
J. Aulia U.S				376.42	
J. Aulia D.S				374.29	-0.88
Khartûm				14.60	-0.90
Kh. el Girba				13.18	-1.12
'Atbara		14.42	-0.53	14.71	-0.31
Kajnarti				141.07	-0.03
Aswân Res.		98.50		98.50	
Aswân D.S.		91.42	-0.26	91.00	-0.60
Rôda (Cairo)		17.72	-0.28	17.74	-0.15

Isobars, Wind and Temperature at 8 h. 22.8.1945 ١٩٤٥/٨/٢٢



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ●●●●

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15.000.000 Kms 200 100 0 200 400 600 Kms

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

At 8 h. on 22nd ٢٢ الساعة ٨ يوم

Station محطة	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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	00	0	0	0	–	7.2	–	29.9	41	–	20	–	41	0	16	–
Limassol	00	8	08	2	0	0	–	6.6	-2.0	29	–	–	–	–	74	0	644	464
SHIPS سفن																		

Remarks

Water Temp. R. Nile Cairo 28.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 05 26
Sunset 18 28

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month AUGUST, 1945 — شهر أغسطس ١٩٤٥ — ١٩٤٥/٨/٢٣

Isobars, Wind and Temperature at 8 h. 23-8-1945

At 14 h. on 22nd — الساعة ١٤ يوم ٢٢

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)
MEDITERRANEAN: SALUM										
MATRUH	00	9	32	2	0	0	—	9.0	29.3	—
DIKHEILA										
ALEXANDRIA	00	9	28	2	0	0	—	8.0	31.0	71
DAMIETTA	00	8	30	3	0	0	—	7.4	33.7	52
PORT SAÏD	00	8	30	2	0	0	—	6.7	32.9	60
EL 'ARÎSH	00	9	30	1	0	0	—	6.8	34.1	41
LOWER EGYPT: DAMANHÛR	00	6	28	3	0	0	—	7.8	35.0	42
MANSURA	00	8	30	2	0	0	—	7.6	36.5	35
TANTA	00	8	00	0	0	0	—	6.8	37.5	31
ZAGAZIG	00	7	28	2	0	0	—	8.2	35.0	46
MIDDLE EGYPT (CAIRO): ALMAZA	00	8	28	1	0	0	—	6.9	36.8	23
EZBEKIYA	00	9	24	3	0	0	—	7.2	36.7	25
GIZA	00	8	26	3	0	0	—	6.8	37.0	15
HELWAN	00	7	26	5	0	0	—	6.6	36.6	16
SUEZ	00	9	02	1	0	0	—	6.0	36.2	30
UPPER EGYPT: FAIYUM	00	8	02	2	0	0	—	6.4	37.8	18
MINYA	00	9	32	3	0	0	—	6.7	37.9	22
ASYUT	00	8	26	1	0	0	—	6.4	39.1	14
QENA	00	9	24	1	0	0	—	4.4	43.0	12
LUXOR	00	7	28	2	0	0	—	5.5	44.5	—
ASWAN	00	9	24	2	0	0	—	4.6	41.8	07
WESTERN DESERT: SIWA	00	8	00	0	0	0	—	10.4	40.5	49
BAHARIYA	00	9	00	0	0	0	—	6.4	39.0	17
KHARGA	00	9	28	1	0	0	—	7.8	39.8	17
DAKHLA	00	9	24	1	0	0	—	6.3	40.8	—
RED SEA: TOR	00	7	28	1	0	0	—	5.5	36.8	24
HURGHADA	00	9	04	4	0	0	—	9.5	34.5	39
QUSEIR	00	8	02	3	0	0	—	6.0	34.6	55
PORT SUDAN										
NORTH SUDAN: WADI HALFA	00	8	20	3	0	3	4	5	42	08
KAREIMA	01	8	30	2	1	3	4	5	40	12
ATBARA	01	8	20	3	1	5	8,4	5	38	29
KHARTÛM										
KASSALA	02	8	22	3	1	6	6	9	30	59
CENTRAL SUDAN: WAD MEDANI	02	8	18	2	1	5	8	8	33	36
DUEIM										
RENK	01	9	18	3	1	4	8	9	33	36
ROSEIRES	02	7	16	2	1	6	4	9	28	70
EL OBEID	02	9	18	4	1	5	9	7	33	41
EL FÂSHER	25	9	00	0	8	7	4,5	—	29	66
GENEINA										
KADUGLI	02	8	28	3	8	6	8	9	26	74
S. SUDAN: MALAKÂL	02	8	12	3	1	6	4,4	10	31	49
WAU	11	7	00	0	1	7	7	10	31	49
JUBA	02	8	00	0	1	6	8,4	11	32	49

At 8 h. on THURSDAY 23rd — الساعة ٨ يوم الخميس ٢٣

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)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN: SALUM																			130
MATRUH	00	9	28	3	0	0	—	8.6	-2.6	27.7	30	+2	23	+1	85	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	00	9	28	2	0	0	—	7.2	-3.8	28.0	33	+3	26	+3	85	0	260	186	132
DAMIETTA	04	5	18	1	0	0	—	6.4	—	28.2	36		22		81	0	110	106	159
PORT SAÏD	00	8	20	2	0	0	—	6.2	-3.1	27.2	35	+3	25	+1	85	0	107	81	134
EL 'ARÎSH	00	9	00	0	0	0	—	6.1	-3.8	—	34	+4	21	0	42	0	318	94	135
LOWER EGYPT: DAMANHÛR	00	6	24	3	0	0	—	6.7	-3.8	28.0	37	+4	22	+2	87	0	169	101	136
MANSURA	00	8	24	1	0	0	—	6.4	—	28.8	39	+4	21	0	78	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.2	-3.6	27.7	38	+3	20	0	85	0	96	44	138
ZAGAZIG	00	7	24	2	0	0	—	7.2	-3.8	29.3	36	+1	21	+1	79	0	57	27	139
MIDDLE EGYPT (CAIRO): ALMAZA	00	8	28	1	0	0	—	6.9	—	27.4	37		24		75	0	69		141
EZBEKIYA	00	9	24	3	0	0	—	7.1	-3.5	26.8	38	+4	24	+3	75	0	56	26	
GIZA	00	8	26	3	0	0	—	6.8	-3.9	26.8	38	+4	20	+1	80	0	51	27	
HELWAN	00	7	26	5	0	0	—	7.0	-3.5	27.1	37	+3	24	+3	61	0	126	29	143
SUEZ	00	9	02	1	0	0	—	7.6	-2.0	28.4	38	+2	21	-2	63	0	56	17	144
UPPER EGYPT: FAIYUM	00	8	00	0	0	0	—	7.2	-3.3	28.4	38	+2	23	+2	68	0	110	8	153
MINYA	00	9	24	1	0	0	—	6.7	-4.3	29.3	39	+3	22	+1	50	0	1		154
ASYUT	00	7	22	1	0	0	—	7.1	-2.3	28.0	40	+4	22	0	39	0	29	4	155
QENA	00	8	26	2	0	0	—	6.3	-1.6	35.0	45	+5	25	+1	37	0	29		156
LUXOR	00	7	32	1	0	0	—	6.6	—	32.0	45		23		33	0	17		157
ASWAN	00	9	00	0	0	0	—	6.4	-1.4	33.0	44	+3	27	+4	17	0	8	—	158
WESTERN DESERT: SIWA	00	7	00	0	0	0	—	9.8	-2.8	28.5	42	+5	23	+3	67	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	9.2	-2.1	29.0	40		22		34	0	9		149
KHARGA	00	9	00	0	0	0	—	7.2	-1.9	31.0	42	+3	21	-1	31	0	10	—	151
DAKHLA	00	8	00	0	0	0	—	7.9	-2.3	25.1	42	+3	23	0	58	0	3		152
RED SEA: TOR	00	7	28	1	0	0	—	5.4	-1.7	30.5	40	+6	22	-2	57	0	5	13	145
HURGHADA	00	9	30	4	0	0	—	—	—	33.5	36	+1	26	+1	33	0	17	—	146
QUSEIR	00	8	28	1	0	0	—	4.8	-2.3	33.7	36	+2	27	0	16	0	20	—	147
PORT SUDAN																0	104	104	189
NORTH SUDAN: WADI HALFA	00	8	12	2	0	2	4	7		31					—	8	7		165
KAREIMA	00	7	20	3	1	5	2	10		29					59	0	30	21	166
ATBARA	01	8	20	3	1	4	4	9		29					52	0	60	55	167
KHARTÛM																5	36	125	168
KASSALA	01	8	18	3	1	4	4	12		24					79	2	101	237	170
CENTRAL SUDAN: WAD MEDANI	02	9	24	1	6	7	5,1	12		23					84	5	164	303	171
DUEIM																0	123	232	173
RENK															—	—	—	391	192
ROSEIRES	02	7	14	2	1	6	4	12		24					84	0	327	588	172
EL OBEID	02	9	26	2	1	6	6,4	12		24					69	0	341	258	174
EL FÂSHER	02	8	20	1	1	8	4,5	—		25					84	tr.	139	240	175
GENEINA															—	—	—	428	179
KADUGLI															—	—	—	573	187
S. SUDAN: MALAKÂL	00	8	00	0	1	7	4,5	14		22					88	0	286	643	176
WAU	02	8	00	0	1	4	4	15		23					84	0	596	883	177
JUBA	02	8	00	0	1	6	8,4	11		23					84	0	1040	821	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.

UPPER WINDS ON 23rd — الرياح العليا يوم ٢٣

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKÂL	JUBA
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.
				01 30 10		02 29 10		10 21 50		10 23 10	10 19 20	10 32 20	10 21 15	
				05 01 15		05 03 10	05 35 20	15 22 40		15 26 15	15 17 30	15 23 30	15 15 20	
				08 02 25		10 02 10	10 32 20	20 24 10		20 10 05	20 15 30		20 19 10	
				10 04 30		15 00 00	15 33 15	30 05 10		25 12 20	25 03 25		25 06 05	
				15 04 35		20 19 10	20 26 10	40 07 35		35 14 05			35 13 10	
				20 03 35		25 08 15	25 21 05	45 07 20		40 21 05			40 15 15	
				23 04 30		30 03 15		50 09 25		45 21 20			45 17 15	
				25 04 30				60 15 05						
				27 04 30				65 14 15						

Forecast for 24 hours from noon on .....

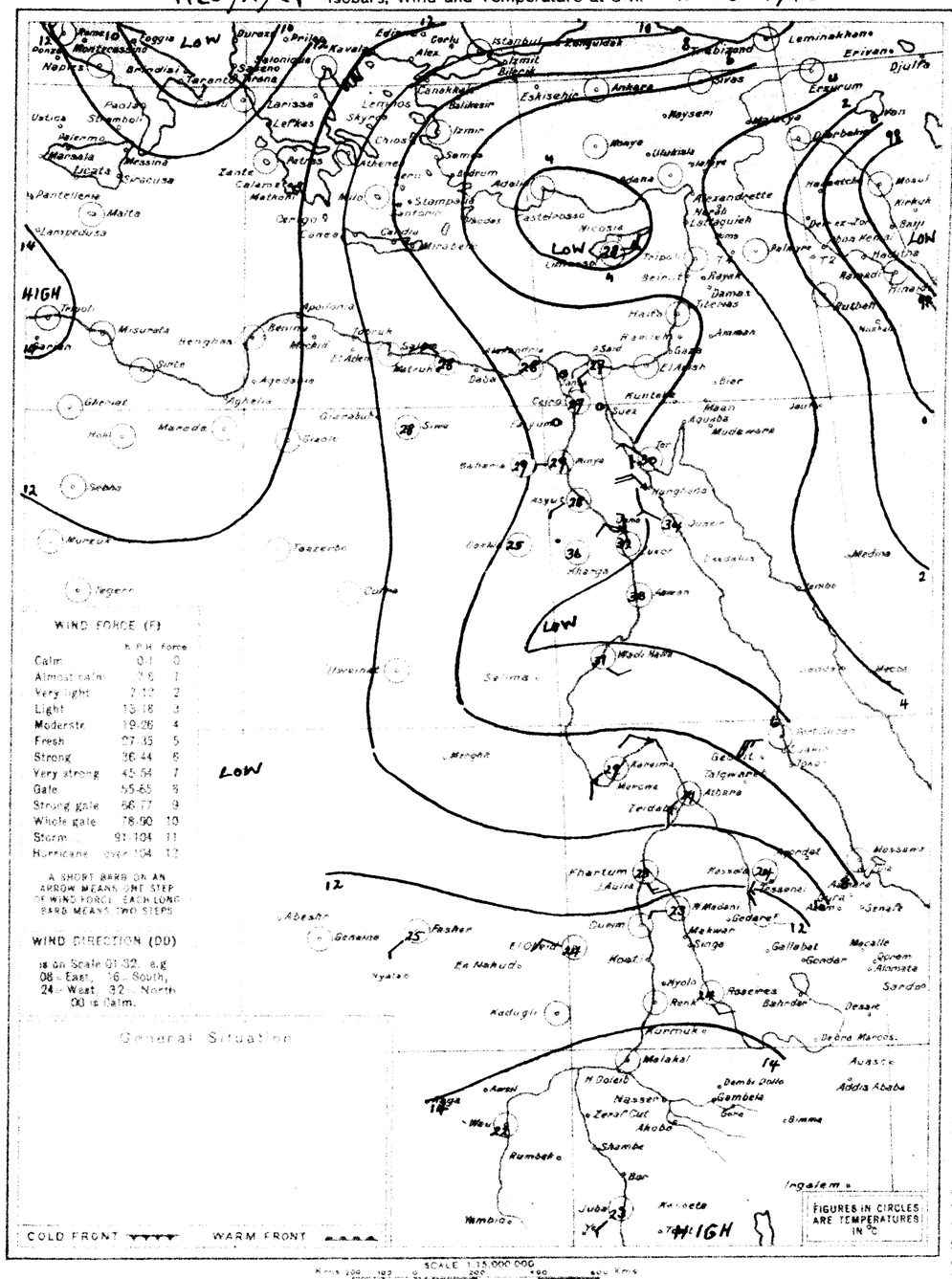
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم .....

Station	Mean of day Humidity % on 22nd	Diff. from normal	Wet Bulb Temp. °C on 22nd	Diff. from normal	Previous day Reading	Diff. from normal
Alexandria	76	+4	24.4	+1.4		
Ezbekiya	45	-17	22.3	-0.4		
Giza	53	-11	20.9	-1.3		
Helwân	33	-19	19.7	-0.9		
Giza Grass minimum on		23rd	16.6	°C		

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
23-8	78.20	67.35
22-8	68.79	64.50

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jûba				13.62	-0.14
Nasser				10.03	+0.14
Malakâl		11.70	-0.15	11.70	-0.15
Roseires		18.64	-0.64	18.17	-1.11
Sennâr Res.				17.19	—
J. Aulia U.S				376.41	—
J. Aulia D.S				374.14	-1.06
Khartûm				14.52	-1.02
Kh. el Girba				13.22	-1.08
'Atbara				14.42	-0.53
Kajnarti				141.39	+0.22
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.83	+0.08	91.42	-0.26
Rôda (Cairo)		17.74	-0.37	17.72	-0.28



At 8 h. on 23rd — الساعة ٨ يوم ٢٣

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)	Maximum Diff. from norm. °C	Minimum Today °C (mm)	Minimum Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
N. Hamadi	00	8	00	0	0	0	—	6.7	—	32.0	40	—	24	—	38	0	16	—
Limassol	09	7	08	3	0	0	—	3.8	-4.9	28	—	—	—	—	94	0	644	464

SHIPS — سفن

Remarks
Water Temp.
River Nile Cairo
28.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH. MEAN TIME

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	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 no 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

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Time of Sunrise h. m. / Sunset 18 37 — Month August 1945 ١٩٤٥ شهر اغسطس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 23rd — الساعة ١٤ يوم ٢٣ ; At 8 h. on Friday 24th — الساعة ٨ صباح يوم ٢٤

Region	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	8h Present weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past weather W	8h Cloud Amount N	8h Cloud Form C	8h 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.	Normal from Oct 1 mms.	Station number
Mediterranean	SALUM																													
	MATRUH	00	7	26	3	•	•	–	8.4	28.8	65	00	9	28	3	•	•	–	6.6	-2.7	27.0	30	+2	23	+1	87	•	111	161	
	DIKHEILA																													
	ALEXANDRIA	00	9	30	3	0	•	–	6.8	30.4	73	01	9	28	2	2	4	4	8.0	-3.1	27.0	32	+2	25	+2	69	•	260	186	
	DAMIETTA	00	7	28	3	•	•	–	6.6	34.0	48	01	6	20	1	1	3	8	7.2		28.5	36		23		80	•	110	106	
	PORT SAÏD	00	8	30	2	•	•	–	5.6	34.3	–	00	8	02	2	•	•	–	7.2	-2.3	27.9	35	+3	26	+2	81	•	107	81	
	EL 'ARISH	00	9	30	1	•	•	–	5.5	35.2	41	00	9	00	•	•	•	–	–	–		36	+6	21	0		•	318	94	
Lower Egypt	DAMANHUR	00	6	28	2	•	0	–	6.6	37.3	32	01	6	28	3	1	3	8	7.9	-2.7	27.2	37	+4	22	+2	77	•	169	101	
	MANSURA	00	8	28	2	0	•	–	5.9	39.2	56	01	8	24	1	1	3	8	7.6		27.8	40	+5	23	+2	77	•	102	55	
	TANTA											•																96	44	
	ZAGAZIG	00	7	28	2	•	0	–	7.0	36.0	47	00	7	32	2	•	•	–	8.0	-3.1	27.5	38	+3	22	+2	84	•	57	27	
Middle Egypt (Cairo)	ALMAZA	00	8	32	2	•	0	–	6.1	38.9	31																	69		
	EZBEKIYA	00	8	28	2	•	•	–	5.6	39.0	34	09	4	00	0	•	•	–	7.9	-2.8	27.0	40	+6	24	+3	76	•	56	26	
	GIZA	00	8	26	3	0	0	–	5.8	38.8	30	09	4	32	1	2	•	–	7.6	-3.2	26.0	39	+5	23	+4	82	•	51	27	
	HELWAN	05	7	30	4	•	•	–	4.6	39.7	15	05	6	00	0	•	•	–	7.2	-3.3	27.8	41	+7	23	+3	64	•	126	29	
	SUEZ	00	9	02	1	0	0		5.1	38.3	32																	56	17	
Upper Egypt	FAIYUM	00	8	32	1	0	•	–	4.8	39.8	21	00	8	02	1	•	•	–	7.6	-3.0	27.5	41	+5	23	+2	73	•	110	8	
	MINYA											00	9	32	4	•	0	–	6.4	-3.4	28.6	40	+5	24	+3	64	•	1		
	ASYUT	00	8	28	1	•	•	–	5.4	38.0	23	00	6	22	1	•	•	–	6.8	-2.7	29.5	42	+6	24	+2	58	•	29	4	
	QENA	00	9	24	1	•	•	–	3.9	43.0	13	00	8	24	1	•	•	–	6.0	-2.0	31.0	44	+4	22	-2	27	0	29		
	LUXOR	00	7	28	2	•	•	–	5.4	43.8		00	7	32	1	•	•	–	6.9		32.6	43		22		28	•	5		
	ASWAN	00	9	20	2	•	•	–	4.6	41.8	10	00	9	00	•	0	•	–	7.0	-0.9	31.0	45	+4	27	+1	23	•	8		
Western Desert	SIWA	00	8	00	•	•	•	–	8.8	42.0	51	00	7	32	2	•	•	–	9.8	-2.9	26.5	44	+7	24	+4	80	•	45	8	
	BAHARIYA	00	9	00	•	•	•	–	6.2	40.5		00	9	00	•	•	•	–	8.8	-2.6	30.5	42		24		55	0	9		
	KHARGA	00	9	00	•	•	•	–	6.7	39.2	19	00	9	00	•	0	•	–	8.0	-1.2	36.8	42	+3	21	0	26	•	10		
	DAKHLA	00	9	28	1	0	0	–	7.1	40.1		00	8	20	1	0	0	–	8.6	-1.7	26.2	42	+3	23	•	46	•	3		
Red Sea	TOR	00	7	28	1	•	•	–	5.6	36.2	27	00	7	28	1	•	–	–	6.2	-1.0	29.2	36	+2	23	-1	62	•	5	13	
	HURGHADA	00	9	02	3	•	•	–	5.8	34.5	39	00	9	28	4	•	0	–			32.0	35	0	25	0	33	0	17		
	QUSEIR	10	8	32	3	•	•	–	5.0	34.6	40	00	8	32	2	•	•	–	4.4	-2.8	35.3	36	+2	28	+1	16	•	20		
	PORT SUDAN																											104	104	
North Sudan	WADI HALFA	00	8	18	4	•	1	2	5	41	7	00	8	12	2	•	2	4,2	7		32					20	0	7		
	KAREIMA	01	7	20	3	1	4	6,2	7	37	37	02	8	22	2	1	5	2	7		30					49	•	30	22	
	ATBARA	02	6	24	1	1	5	8,4	6	37	27	01	8	20	1	1	4	4	9		29					59	•	60	56	
	KHARTUM																											36	127	
	KASSALA	01	8	20	2	1	4	8,4	8	32	52	02	8	18	3	1	5	–	12		24					74	•	101	241	
Central Sudan	WAD MEDANI	02	8	18	4	1	6	8	9	29	66	02	9	18	1	1	6		11		24					84	0	164	307	
	DUEIM																											123	236	
	RENK											01	9	16	3	1	4	8	11		26					74			395	
	ROSEIRES	02	7	08	2	1	7	5	11	27	70	02	7	16	2	1	6		–		–					–		327	596	
	EL OBEID	02	9	22	2	1	8	9,4	8	31	43	–	–	–	–	–	–		12		24					79		341	262	
	EL FASHER	10	7	12	1	1	7	8,4	–	34	58	–	–	08	1	1	6	–	–		–					–	17	156	294	
	GENEINA	01	9	12	1	1	5	6,4	–	28	62	03	9	00	•	0	8	6,4	–		21					94		[illegible]	436	
	KADUGLI	02	8	12	2	1	6	9	16	31	49	02	8	08	2	1	5	8	12		25					84			578	
S. Sudan	MALAKAL	02	8	24	2	1	8	6,4	10	30	69	22	8	04	2	6	6	4	13		24					84	tr	286	649	
	WAU	01	8	12	1	1	4	8	10	32	43	01	8	00	•	1	3	8,4	12		21					100		596	890	
	JUBA	01	8	00	•	1	4	8,4	11	26	66	00	8	00	•	0	0	–	15		24					84		1040	825	

UPPER WINDS ON 24th — الرياح العليا يوم ٢٤

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.

SALUM	MATRUH	DIKHEILA	PORT SAÏD	HELWAN	MINYA	ASYUT	ASWAN	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.	h. m.

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 23rd	Diff. from normal	Wet bulb temp. °C on 23rd	Diff. from normal
Alexandria	81	+9	25.7	+2.7
Ezbekiya	61	-1	25.7	+3.0
Giza	65	+1	24.9	+2.8
Helwan	51	-1	22.9	+2.3

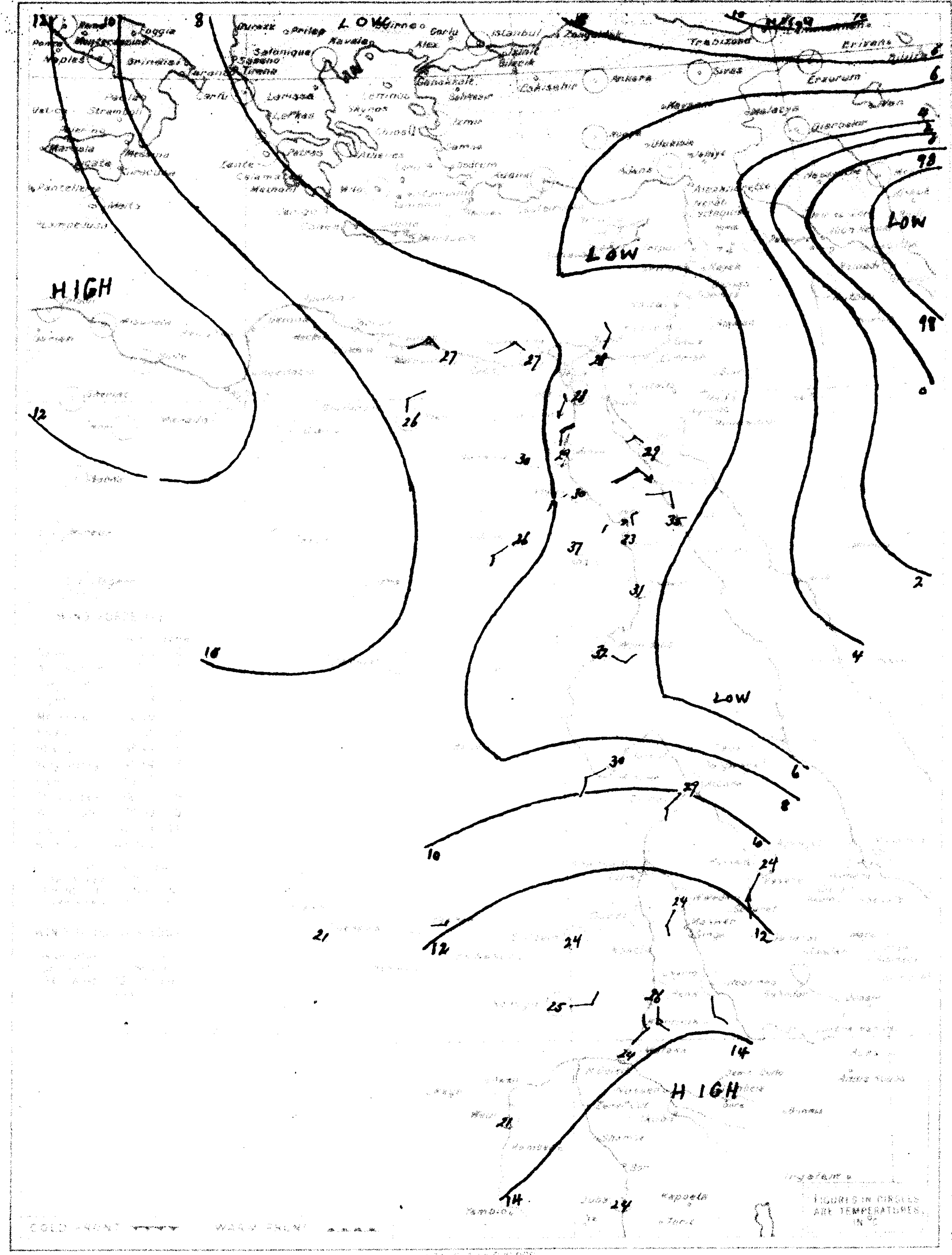
Giza Grass minimum on 24th 20.9 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
24-8	8055	6563
23-8	7820	6375

Gauge	Date 1946	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	24-8	13.70	-0.07	13.50	-0.26
Nasser		10.06	+0.13	10.05	+0.14
Malakal		11.70	-0.17	11.70	-0.15
Roseires		15.98	-0.28	18.64	-0.64
Sennâr Res.		17.20	–	17.24	
J. Aulia U.S				376.36	–
J. Aulia D.S				374.02	-1.21
Khartum		14.45	-1.16	14.48	-1.10
Kh. el Girba		13.37	-0.95	13.48	-0.81
Atbara		14.26	-0.78	14.32	-0.66
Kajnarti		141.49	+0.22	141.50	+0.27
Aswan Res.		98.50	–	98.50	–
Aswân D.S.		91.99	+0.19	91.83	+0.08
Roda (Cairo)		17.86	-0.28	17.74	-0.37

٢٤-٨-٤٥ Isobars, Wind and Temperature at 8 h: 24-8-45



At 8 h. on 24th — الساعة ٨ صباح يوم ٢٤

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.	Normal from Oct 1 mms.
Nag Hamadi	00	8	00	0	•	0	–	6.4		28.5	40	–	20	–	33	0	16	–
Lineand	00	9	10	2	•	•	–	5.6	-.12	28	–	–	-	-	94	•	644	469
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.6 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 5 27
Sunset 18 26

Month AUGUST 1945 ١٩٤٥ شهر أغسطس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 24th ٢٤ الساعة ١٤ يوم — At 8 h. on SATURDAY, 25th السبت ٢٥ الساعة ٨

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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Max. Diff. from norm. °C	Minimum Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	30	3	0	0	—	8.2	28.6	—	02	9	28	1	0	6	8	9.6	-1.8	27.6	29	+1	22	0	83	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	32	2	2	3	4	8.2	30.2	62	01	9	28	1	2	4	4	9.2	-2.0	27.0	32	+2	25	+2	77	0	260	186	132
DAMIETTA	00	8	28	3	1	0	—	7.0	30.0	70	00	7	20	1	1	1	8	8.4	—	28.0	32		22		77	0	110	106	159
PORT SAÏD	00	8	30	3	0	0	—	7.0	31.9	66	01	8	32	2	1	3	4	8.2	-1.4	27.8	33	+2	25	+1	73	0	107	81	134
EL 'ARÎSH	00	9	20	1	0	0	—	—	35.4	41	01	9	20	1	1	3	8	—	—		36	+6	20	0	...	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	28	3	1	0	—	7.6	32.0	54	00	6	28	3	4	0	—	8.8	-1.9	26.3	34	+1	20	0	88	0	169	101	136
MANṢÛRA	00	8	32	2	1	0	—	7.6	34.5	49	00	8	02	2	0	0	—	8.4	—	27.7	37	+2	21	0	78	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.2	35.0	44	00	8	00	0	0	0	—	9.4	-1.6	25.5	36	+1	20	0	80	0	96	44	138
ZAGÂZIG	00	7	28	2	0	0	—	6.4	35.0	57	00	7	08	2	0	0	—	9.1	-2.1	28.5	35	0	22	+2	74	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	30	2	0	0	—	6.4	35.8	51																	69		141
CAIRO EZBEKIYA	00	8	28	1	0	0	—	6.7	35.6	44	05	5	02	2	0	0	—	8.8	-2.0	27.7	37	+3	23	+2	68	0	56	26	
CAIRO GIZA	00	8	28	2	0	0	—	6.8	36.0	40	05	6	00	0	0	0	—	8.7	-2.2	26.2	37	+3	21	+2	77	0	51	27	
HELWAN	00	7	26	3	0	0	—	5.9	36.8	18	00	7	00	0	0	0	—	8.8	-1.8	26.1	38	+4	22	+1	64	0	126	29	143
SUEZ																											56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	32	1	0	0	—	5.9	38.3	26	00	8	02	2	0	0	—	8.8	-1.9	26.5	40	+4	23	+2	72	0	110	8	153
MINYA	00	9	30	3	0	0	—	5.1	41.3	—	00	9	02	3	0	0	—	8.0	-1.9	26.7	42	+7	23	+2	75	0	1		154
ASYÛT	00	7	22	1	0	0	—	6.5	41.2	20	00	8	22	1	0	0	—	7.6	-2.0	29.5	42	+6	24	+2	57	0	29	4	155
QENA	00	9	22	2	0	0	—	5.2	43.6	13	00	8	24	1	0	0	—	6.0	-2.1	34.0	45	+5	24	0	29	0	29		156
LUXOR	00	7	32	2	0	0	—	5.5	44.5	—	00	7	26	2	0	0	—	5.8	—	33.0	45		23		31	0	Tr.		157
ASWÂN	00	9	00	0	0	0	—	5.4	42.2	24	00	9	00	0	0	0	—	5.8	-2.1	32.2	44	+3	27	+1	23	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	22	2	0	0	—	9.9	37.5	42	00	7	32	3	0	0	—	11.0	-1.7	25.5	40	+3	23	+3	58	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	7.5	39.5	13	00	9	00	0	0	0	—	9.2	-2.3	28.0	41		23		51	0	9		149
KHARGA	00	9	00	0	0	0	—	6.6	40.0	20	00	9	00	0	0	0	—	6.7	-2.6	33.0	43	+4	24	+2	34	0	10	—	151
DAKHLA	00	9	20	1	0	0	—	4.2	41.0	—	00	8	20	1	0	0	—	7.5	-2.9	31.1	43	+4	26	+3	50	0	3		152
RED SEA																													
TOR	00	7	28	1	0	0	—	6.2	36.0	28	00	7	28	1	0	0	—	7.2	0.0	31.5	38	+4	27	+3	52	0	5	13	145
HURGHADA	00	9	02	4	0	0	—	5.8	35.0	37	00	9	30	4	0	0	—	6.7	-1.2	32.0	37	+2	25	0	33	0	17	—	146
QUSEIR	00	8	02	2	0	0	—	4.6	34.9	21	00	8	32	2	0	0	—	4.2	-3.1	35.2	37	+3	28	+1	18	0	20	—	147
PORT SUDAN																										0	104	105	160
NORTH SUDAN																													
WADI HALFA	00	8	18	4	1	2	4	5	43	09	00	8	14	2	0	1	1	6		—					—	0	7	—	165
KAREIMA	02	8	24	2	1	5	8,2	6	38	25	00	8	20	2	1	3	4	7		32					43	0	30	22	166
ATBARA	01	8	24	2	1	3	8	5	38	25																0	60	57	167
KHARTUM																										0	36	130	168
KASSALA	00	8	20	1	0	3	4,1	8	32	50	00	8	20	2	0	2	4	10		26					70	0	101	245	170
CENTRAL SUDAN																													
WAD MEDANI	01	8	18	3	1	5	4	8	32	34	01	9	16	3	1	5	3	10		—					—	0	164	310	171
DUEIM																										0	123	240	173
RENK	01	9	18	3	1	3	9	7	33	47																—	—	399	182
ROSEIRES	02	7	12	2	1	7	5	10	29	66																0	327	603	172
EL OBEID	10	9	20	2	1	7	6,3	7	33	36	02	—	22	2	1	6	2	10		31					52	0	341	266	174
EL FÂSHER	10	9	12	3	1	6	6,4	—	29	70	01	9	00	0	1	5	4,5	—		24					—	2	158	249	175
GENEINA																										—	—	444	179
KADUGLI	02	8	12	2	8	5	8	8	33	41	01	8	28	3	1	4	—	12		23					89	Rain	—	583	187
S. SUDAN																													
MALAKÂL	02	8	04	1	1	5	8,1	9	32	43																0	286	655	176
WAU	01	8	00	0	1	5	8	9	33	41	02	8	00	0	1	6	4,1	12		25					79	0	596	897	177
JÛBA	00	8	00	0	0	1	8	10	32	46	00	8	20	1	0	0	—	13		24					84	0	1040	829	178

UPPER WINDS ON 25th الرياح العليا يوم ٢٥

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.

Station	Time (h. m.)	Readings
SALUM		
MATRÛH		
DIKHEILA		
PORT SAÏD		
HELWAN	8 45	02 33 05; 05 03 15; 08 36 25; 10 35 35
MINYA		
ASYÛT	7	02 35 10; 05 01 40; 10 36 30; 15 36 10; 20 36 20; 25 34 15; 30 21 05
ASWÂN	7	05 31 10; 10 29 10; 15 24 10; 20 24 15; 25 23 20
WADI HALFA	7	10 25 60; 15 21 20
KAREIMA	7	15 35 05; 20 03 05; 25 08 10; 40 06 10; 60 06 10
KHARTÛM		
KASSALA	7	10 21 20; 15 21 35; 25 23 30; 35 21 10
EL OBEID		
MALAKÂL		
JÛBA	7	10 03 10; 15 06 15; 20 06 15; 35 09 05

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 24th	Diff. from normal	Wet Bulb Temp. °C on 24th	Diff. from normal
Alexandria	72	0	23.7	+0.8
Ezbekîya	61	-1	24.6	+2.0
Giza	63	-1	24.3	+2.2
Helwân	52	0	22.4	+1.8

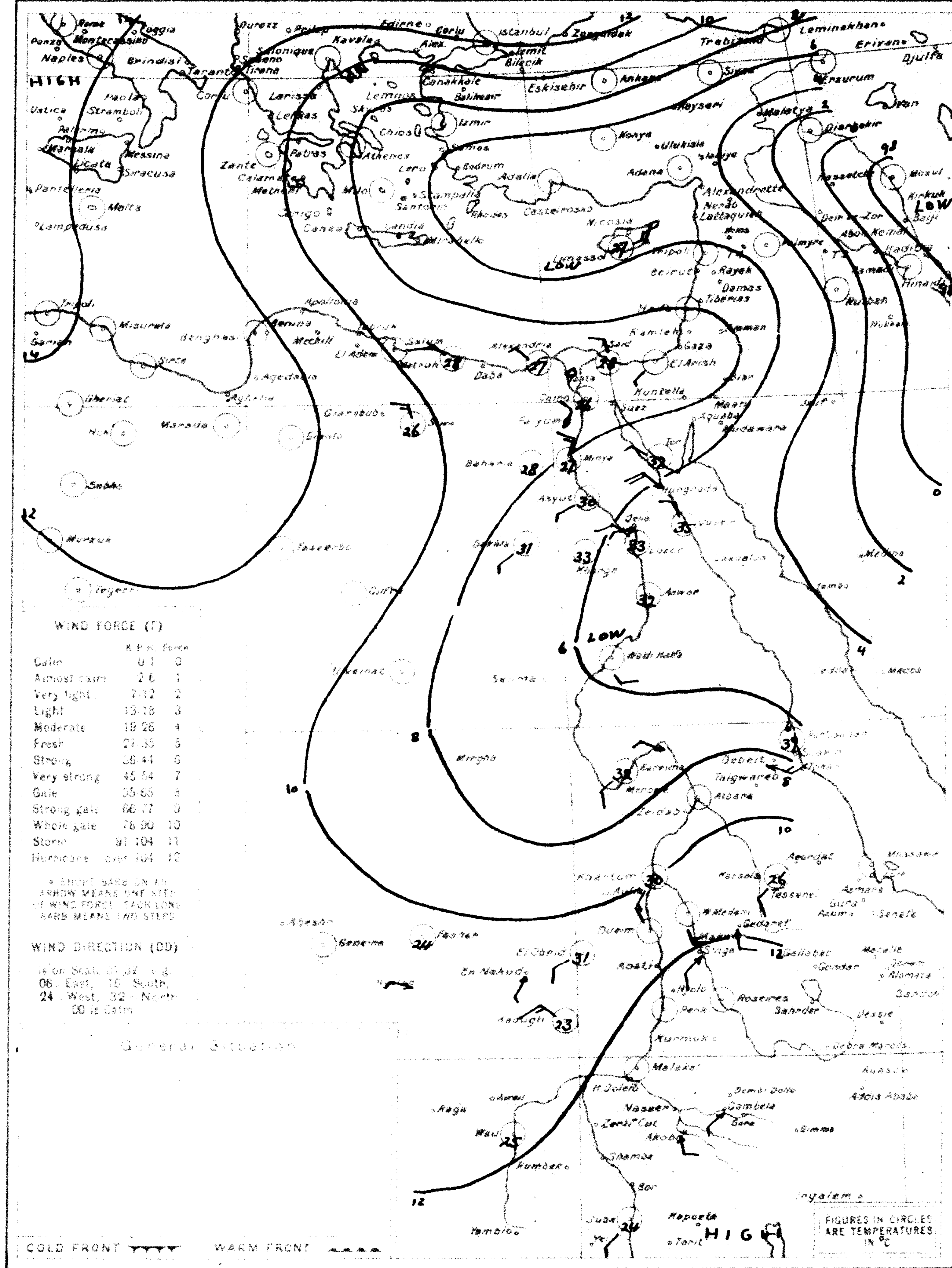
Giza Grass minimum on 25th 18.8 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
25-8	8055	6859
24-8	8055	6563

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.70	-0.07
Nâsser				10.06	+0.13
Malakâl		11.70	-0.18	11.70	-0.17
Roseires		19.28	+0.04	18.97	-0.28
Sennâr Res.				17.20	—
J. Aulia U.S					
J. Aulia D.S					
Khartum		14.52	-1.11	14.45	-1.16
Kh. el Girba		13.41	-0.96	13.37	-0.95
'Atbara		14.29	-0.77	14.26	-0.78
Kajnarti				141.49	+0.22
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.92	+0.06	91.99	+0.19
Roda (Cairo)		17.91	-0.31	17.86	-0.28

Isobars, Wind and Temperature at 8 h. 25-8-1945 ١٩٤٥-٨-٢٥



SCALE 1:15,000,000

At 8 h. on 25th الساعة ٨ يوم ٢٥

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 MM	Max. Diff. from norm. °C	Minimum Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
N. Hamadi	00	8	00	0	0	0	—	6.0	—	29.7	42	—	22	—	54	0	16	—
Limassol	00	8	06	3	0	0	—	6.4	-2.6	27	—	—	—	—	89	0	644	464
SHIPS سفن																		

Remarks
Water Temp. River Nile Cairo 28.7 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 87, 89
- Thunderstorm 90-99
- „ ended, now Rain 91
- „ with Rain 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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

DAILY WEATHER REPORT

Time of Sunrise 05 h. 41 m.
Sunset 18 h. 25 m.

Month August 1945 ١٩٤٥ شهر اغسطس

At 14 h. on 25th ٢٥ الساعة ١٤ يوم

At 8 h. on Sunday 26th الساعة ٨ يوم الأحد ٢٦

Observations at 14 h. on 25th

Region	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	°C Temp. TTT	% Humidity UU
Mediterranean	SALUM										
	MATRUH	00	9	30	2	1	0	—	9.4	28.8	65
	DIKHEILA										
	ALEXANDRIA	00	9	26	2	0	0	—	7.6	30.0	65
	DAMIETTA	00	8	30	2	0	0	—	8.2	31.0	45
	PORT SAID	00	8	30	2	0	0	—	7.9	31.0	57
	EL 'ARISH	00	9	30	1	0	0	—	8.1	34.2	39
Lower Egypt	DAMANHUR	00	6	28	3	0	0	—	7.8	33.8	38
	MANSURA	00	8	02	2	0	0	—	7.9	34.5	43
	TANTA	00	6	00	0	0	0	—	8.2	35.1	42
	ZAGAZIG	00	7	32	2	0	0	—	8.6	34.0	51
Middle Egypt (Cairo)	ALMAZA	00	8	32	2	0	0	—	7.1	36.6	40
	EZBEKIYA	00	8	00	0	0	0	—	7.6	35.6	28
	GIZA	00	8	00	0	0	0	—	7.5	34.9	26
	HELWAN	00	7	28	3	0	0	—	6.8	37.0	21
	SUEZ	00	9	02	1	0	0	—	6.7	36.9	32
Upper Egypt	FAIYUM	00	8	32	1	0	0	—	6.7	36.9	23
	MINYA	00	9	30	4	0	0	—	6.0	39.8	25
	ASYUT	00	8	28	1	0	0	—	5.8	41.0	15
	QENA	00	9	24	1	0	0	—	3.5	45.0	14
	LUXOR	00	7	32	1	0	0	—	4.4	45.0	
	ASWAN	00	9	24	1	0	0	—	4.0	43.0	8
Western Desert	SIWA	00	8	24	2	0	0	—	11.1	38.0	44
	BAHARIYA	00	9	00	0	0	0	—	7.5	39.5	20
	KHARGA	00	9	32	2	0	0	—	4.7	42.0	25
	DAKHLA	00	9	28	4	0	0	—	5.6	41.5	
Red Sea	TOR	00	7	28	2	0	0	—	6.2	32.5	53
	HURGHADA	00	9	02	3	0	0		5.7	35.0	37
	QUSEIR	00	8	02	2	0	0	—	4.8	35.0	40
	PORT SUDAN										
North Sudan	WADI HALFA	00	8	18	4	0	2	8	3	43	8
	KAREIMA	10	8	00	0	1	3	8	4	41	18
	ATBARA	00	8	24	1	0	2	8	4	39	23
	KHARTUM										
	KASSALA	01	8	20	2	0	3	8	—	32	50
Central Sudan	WAD MEDANI	01	8	24	1	1	5	8	5	35	44
	DUEIM										
	RENK	02	9	04	4	1	8	9	7	30	55
	ROSEIRES	02	7	16	2	1	6	4	7	31	66
	EL OBEID	01	9	24	2	1	4	9	5	34	36
	EL FASHER	02	9	16	2	1	6	24	—	31	57
	GENEINA										
	KADUGLI	02	8	20	2	1	6	8	7	33	47
S. Sudan	MALAKAL	02	8	20	1	1	6	8,4	7	33	47
	WAU	02	8	00	0	1	6	8	9	33	47
	JUBA	01	8	02	1	0	3	8	10	32	43

Observations at 8 h. on Sunday 26th

Station	Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Rain Total from Oct 1 mms.	Rain Normal from Oct 1 mms.	Station Number
SALUM																			130
MATRUH	00	9	20	1	0	0	—	8.1	-2.9	26.0	29	+1	22	0	87	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	00	9	00	0	0	0	—	8.6	-2.7	29.8	31	+1	25	+2	66	0	26	186	132
DAMIETTA	00	8	20	1	1	3	8	8.6		27.5	31		21		60	0	110	106	159
PORT SAID	00	8	30	2	0	3	8	7.9	-1.8	27.8	32	+1	24	0	70	0	107	81	134
EL 'ARISH	00	9	00	0	0	0	—	—	—	23.2	36	+6	21	+1	47	0	318	94	135
DAMANHUR	00	6	12	2	0	0	—	8.3	-2.5	26.8	35	+2	22	+2	77	0	169	101	136
MANSURA	01	8	24	2	1	3	8	8.4		28.0	37	+2	21	0	74	0	102	55	137
TANTA	00	8	00	0	0	0	—	8.8	-2.3	27.8	35	0	19	0	60	0	96	44	138
ZAGAZIG	00	7	04	2	0	0	—	8.8	-2.5	28.0	35	0	20	+1	77	0	57	27	139
ALMAZA	00	8	04	1	0	0	—	8.5		27.7	37		23		71	0	69		141
EZBEKIYA	05	6	32	2	0	0	—	9.0	-1.9	27.3	36	+2	23	+2	70	0	56	26	
GIZA	09	4	28	2	0	0	—	8.3	-2.7	25.3	36	+2	21	+2	86	0	51	27	
HELWAN	05	4	00	0	0	0	—	8.4	-2.3	26.0	37	+3	23	+2	67	0	126	29	143
SUEZ	00	9	02	1	0	0	—	—	—	26.6	38	+3	21	-2	58	0	56	17	144
FAIYUM	00	8	32	2	0	0	—	8.2	-2.6	27.8	38	+2	23	+2	65	0	110	8	153
MINYA	00	9	30	3	0	0	—	6.0	-4.0	29.0	40	+5	22	+1	60	0	1		154
ASYUT	00	7	22	1	0	0	—	7.2	-2.5	28.5	42	+6	24	+2	55	0	29	4	155
QENA	00	8	24	1	0	0	—	5.8	-2.4	35.6	46	+6	26	+2	32	0	29		156
LUXOR	00	7	32	1	0	0	—	6.9		34.0	46		24		27	0	5		157
ASWAN	00	9	32	1	0	0	—	5.2	-2.8	30.3	44	+3	27	+1	15	0	8		158
SIWA	00	7	00	0	0	0	—	9.8	-3.0	29.5	39	+2	23	+3	61	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	9.8	-1.8	24.5	40		21		57	0	9		149
KHARGA	00	9	32	2	0	0	—	6.4	-3.0	35.2	44	+5	27	+5	33	0	10		151
DAKHLA	00	8	28	3	0	0	—	7.6	-2.9	31.1	43	+4	28	+6	37	0	3		152
TOR	00	7	28	2	0	0	—	6.0	-1.3	26.9	34	0	27	+3	73	0	5	13	145
HURGHADA	00	9	30	4	0	0	—	—	—	32.5	36	+1	26	+1	34	0	17		146
QUSEIR	00	8	32	2	0	0	—	5.0	-2.3	33.0	37	+3	29	+2	52	0	20		147
PORT SUDAN																	104	105	169
WADI HALFA	00	8	18	1	0	0	—	6		29					25	0	7		165
KAREIMA	00	7	24	4	0	3	4	5		36					27	0	30	23	166
ATBARA	02	8	20	2	1	6	4	5		32					41	0	60	59	167
KHARTUM																	36	133	168
KASSALA	00	8	24	2	0	2	1	9		28					70	0	101	249	170
WAD MEDANI	00	9	20	3	0	3	—	9		27					79	0	164	314	171
DUEIM																	123	244	173
RENK	01	9	16	3	1	3	5,6	9?		25.					84			404	182
ROSEIRES	02	7	12	3	1	6	7	11		25					79	0	327	610	172
EL OBEID	00	9	24	4	1	3	1	9		27					66	0	341	270	174
EL FASHER																	158	253	175
GENEINA	01	7	20	3	1	3	6	—		22					94	0	5	452	179
KADUGLI	01	8	28	2	1	4	1	11		26					79	0	—	588	187
MALAKAL	01	8	00	0	1	5	4	10		24					94	9	295	661	176
WAU	01	8	24	1	1	4	4,2	12		23					84	0	576	904	177
JUBA	00	9	00	0	0	2	8	13		24					84	0	1640	833	178

UPPER WINDS ON 26th الرياح العليا يوم ٢٦

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.

SALUM h. m.	MATRUH h. m.	DIKHEILA h. m.	PORT SAID h. m.	HELWAN h. m.	MINYA h. m.	ASYUT h. m.	ASWAN h. m.	WADI HALFA 7 h. m.	KAREIMA h. m.	KHARTUM h. m.	KASSALA 7 h. m.	EL OBEID 7 h. m.	MALAKAL 7 h. m.	JUBA h. m.
								10 01 30			10 23 25	10 24 10	10 29 15	
								15 36 30			15 25 40	15 27 10	15 29 05	
											20 27 20		20 16 10	
											25 06 ?10			
											35 13 15			

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظر فى ٢٤ ساعة من ظهر يوم ....

Station	Mean of day Humidity % on 25th	Diff. from normal	Wet bulb temp. °C on 25th	Diff. from normal
Alexandria	79	+8	24.0	+1.1
Ezbekiya	48	-19	23.1	+0.5
Giza	55	-9	22.3	+0.3
Helwan	47	-5	21.6	+1.0

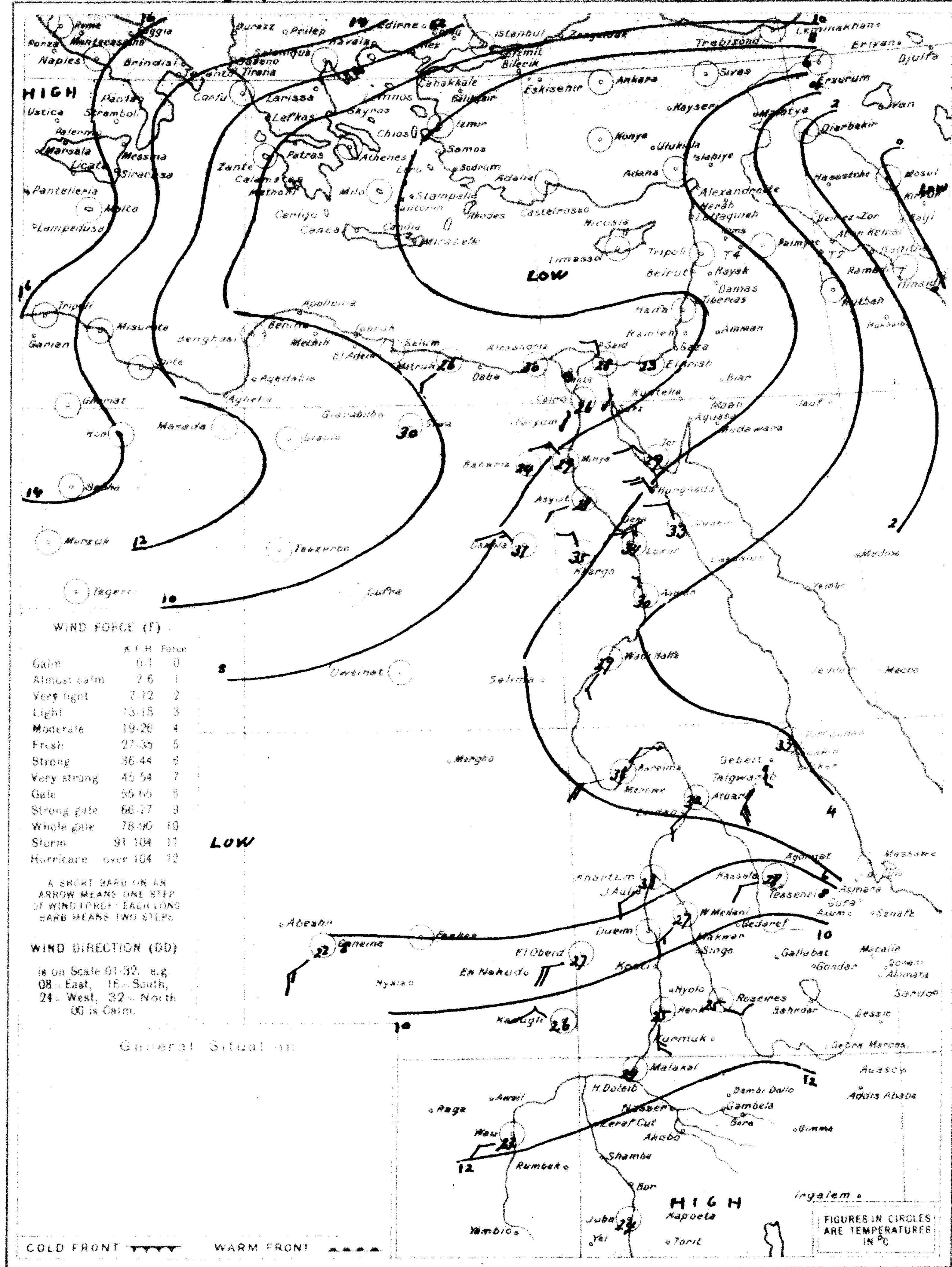
Giza Grass minimum on 26th 18.8 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
26-8	7873	7195
25-8	8055	6859

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.38	-0.39
Nâsser	25-8	10.10	+0.14	10.08	+0.14
Malakâl		11.71	-0.18	11.70	-0.18
Roseires		18.95	-0.26	19.28	+0.04
Sennâr Res.		17.21	—	17.24	—
J. Aulia U.S				376.55	
J. Aulia D.S	26-8			374.15	-1.12
Khartûm		14.70	-0.94	14.52	-1.11
Kh. el Girba		13.64	-0.75	13.41	-0.96
'Atbara		14.50	-0.61	14.29	-0.77
Kajnarti		100.95	-0.44	101.30	-0.03
Aswân Res.		98.50		95.50	
Aswân D.S.		91.91	0.00	91.92	+0.06
Rôda (Cairo)		18.12	-0.18	17.91	-0.31

Isobars, Wind and Temperature at 8 h. 26-8-45 ٢٦-٨-٤٥



SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

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
" under new 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

At 8 h. on 26th الساعة ٨ يوم ٢٦

Station محطة	Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
Nag Hamadi	00	8	00	0	0	0	—	6.6		32.0	43	—	22	—	43	0	16	—
Limassol	09	7	10	2	1	3	—	7.1	-2.0	28	—	-	—	—	84	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.5 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/727)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise [illegible] h m
Sunset 18 h 24 m

Month August 1945 ١٩٤٥ شهر اغسطس

STATION	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	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	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	02	1	0	0	—	8.2	29.2	78	01	9	28	2	0	4	8	8.7	-2.9	27.8	30	+2	24	+2	73	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	28	4	0	0	—	8.6	30.0	61	00	9	00	0	0	0	—	7.9	-3.5	30.4	33	+3	24	+1	51	0	260	186	132
DAMIETTA	00	8	28	3	1	0	—	7.5	30.3	54	00	7	18	2	0	0	—	7.6		28.4	32		23		77	0	110	106	159
PORT SAID	00	8	02	2	0	0	—	7.5	31.2	57	00	8	14	2	0	0	—	7.6	-2.2	28.2	34	+3	25	+1	61	0	107	81	134
EL 'ARISH																											318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	20	3	0	0	—	8.0	32.9	45	00	6	04	3	0	0	—	7.5	-3.4	28.8	34	+1	21	+1	58	0	169	101	136
MANSURA	00	8	02	2	1	0	—	7.6	35.0	42	00	8	12	2	0	0	—	7.4		28.5	37	+2	22	+1	64	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.2	36.0	44	00	8	00	0	0	0	—	7.9	-3.3	28.0	36	+1	22	+3	63	0	96	44	138
ZAGAZIG	00	7	32	2	0	0	—	8.6	34.0	57	00	7	08	2	0	0	—	8.0	-3.4	31.0	35	0	22	+3	48	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	02	2	0	0	—	6.7	35.1	42	00	8	00	0	0	0	—	7.0		32.0	36		25		76	0	69		141
CAIRO EZBEKIYA	00	9	00	0	0	0	—	7.2	35.1	38	05	5	16	1	0	0	—	7.6	-3.4	31.4	36	+2	23	+2	42	0	56	26	
CAIRO GIZA	00	8	32	2	0	0	—	7.0	34.7	34	05	6	00	0	0	0	—	7.1	-2.7	26.7	36	+2	20	+1	63	0	51	27	
HELWAN	00	7	28	4	0	0	—	6.6	35.7	18	05	6	00	0	0	0	—	7.4	-3.4	29.5	37	+3	23	+2	41	0	126	29	143
SUEZ											00	9	00	0	0	0	—	8.3	-1.8	29.1	39	+4	22	-1	65	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	2	0	0	—	6.7	36.2	23	00	8	00	0	0	0	—	7.6	-3.3	30.0	37	+1	22	+1	52	0	110	8	153
MINYA	00	9	32	3	0	0	—	6.4	37.4	25	00	9	32	1	0	0	—	7.3	-4.1	29.3	38	+3	22	+1	50	0	1		154
ASYUT	00	8	28	2	0	0	—	6.0	38.8	19	00	7	22	1	0	0	—	7.2	-2.6	28.0	39	+3	22	0	44	0	29	4	155
QENA	00	9	24	1	0	0	—	3.8	44.0	17	00	8	16	1	0	0	—	5.2	-3.1	35.4	46	+6	26	+2	27	0	29		156
LUXOR	00	7	28	2	0	0	—	4.3	45.0	—	00	7	32	1	0	0	—	5.6		39.4	46		25		25	0	4		157
ASWAN	00	9	28	1	0	0	—	3.9	43.2	8	00	9	28	1	0	0	—	5.2	-2.8	32.6	45	+4	29	+3	16	0	8		158
WESTERN DESERT																													
SIWA	00	8	24	4	0	0	—	9.2	39.5	—	00	7	32	2	0	0	—	9.5	-3.4	27.2	41	+4	25	+5	61	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	6.0	38.0	23	00	9	00	0	0	0	—	9.2	-2.5	29.0	40		22		34	0	9		149
KHARGA	00	9	32	2	0	0	—	6.6	40.0	28	00	9	32	1	0	0	—	6.9	-2.6	30.5	43	+4	27	+5	39	0	10		151
DAKHLA	00	9	28	1	0	0	—	6.0	40.2		00	8	24	1	0	0	—	7.9	-2.7	28.2	41	+2	24	+2	63	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	—	6.4	31.8	55	00	7	28	1	0	0	—	6.6	-0.8	29.2	34	0	26	+2	59	0	5	13	145
HURGHADA	00	9	02	4	0	0	—	5.9	34.5	37	00	9	30	5	0	0	—	6.8	-2.0	31.5	35	0	24	-1	37	0	17		146
QUSEIR											00	8	28	2	0	0	—	5.0	-2.4	32.2	36	+2	27	0	51	0	20		147
PORT SUDAN																											104	105	169
NORTH SUDAN																													
WADI HALFA	00	8	28	2	0	0	—	3	43	8	00	8	30	2	0	0	—	5		32					22	0	7		165
KAREIMA	02	8	30	3	1	5	8,4	3	42	17	18	8	22	4	1	4	4	6		33					36	0	30	23	166
ATBARA	01	8	28	1	1	4	8,4	1	41	18	01	7	20	5	1	4	4	4		31					49	0	60	60	167
KHARTUM																											36	136	168
KASSALA	01	8	20	3	0	5	8	7	34	39	02	8	20	3	1	5	8,5	9		27					70	0	101	252	170
CENTRAL SUDAN																													
WAD MEDANI	[illegible]	8	20	3	0	5	9	5	35	39																	164	317	171
DUEIM																										17	140	248	173
RENK																												408	182
ROSEIRES																										48	375	617	172
EL OBEID	10	9	18	3	1	4	6	5	35	39																7	348	274	174
EL FASHER																										0	158	258	175
GENEINA																												460	179
KADUGLI	22	8	20	3	6	5	9	[illegible]	25	89																		592	187
S. SUDAN																													
MALAKAL	02	8	16	2	1	7	4	8	31	55																0	295	667	176
WAU	01	8	14	2	1	5	8,1	9	32	49																2	598	910	177
JUBA	02	8	04	1	1	6	8,4	10	32	49	61	7	00	0	6	6	7	14		24					77	0	1040	837	178

(14h readings taken on 26th, الساعة ١٤ يوم ٢٦; 8h readings taken on Monday 27th, الساعة ٨ صباح يوم الاثنين ٢٧)

UPPER WINDS ON 27th (الرياح العليا يوم ٢٧)

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	7 h	h m	7 h	7 h	7 h	7 h	h m	7 h	h m	h m	7 h
				02 17 10		02 31 15	02 02 15	10 03 40	05 25 30		10 23 40			10 36 20
				05 11 10		05 35 35	05 02 30	15 35 40	10 28 20		15 23 40			20 33 15
				08 06 10		10 02 30	10 36 30		15 24 20		20 24 45			
				10 34 10		15 01 40	15 35 25							
				15 34 10		20 36 20	20 01 20							
				20 33 25		25 05 10	25 16 10							
				23 33 25		30 17 10								

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 26th	Diff. from normal	Wet bulb temp. °C on 26th	Diff. from normal
Alexandria	74	+3	24.8	+2.0
Ezbekiya	55	-7	23.5	+0.7
Giza	60	-4	22.9	+0.9
Helwan	50	-2	21.1	+0.5

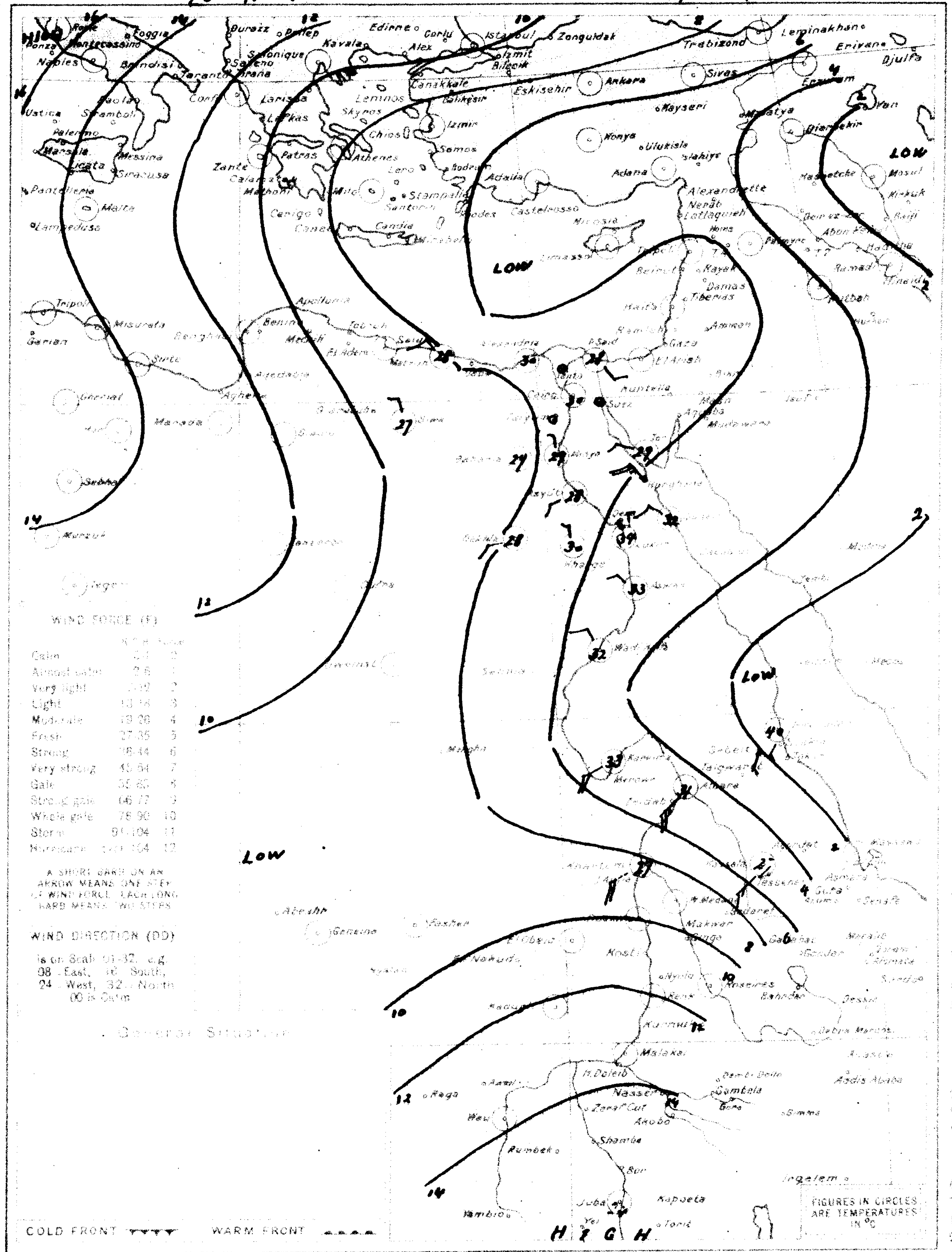
Giza Grass minimum on 27th 18.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
27-8	7325	7985
26-8	7873	7195

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba					
Nasser				10.10	+0.14
Malakal		11.71	-0.19	11.71	-0.18
Roseires		18.90	-0.28	18.95	-0.26
Sennar Res.				17.21	
J. Aulia U.S	27-8-45				
J. Aulia D.S					
Khartum				14.70	-0.94
Kh. el.Girba				13.64	-0.75
Atbara				14.50	-0.61
Kajnarti				140.95	-0.44
Aswan Res.		98.50		98.50	
Aswan D.S.		91.65	-0.34	91.91	0.00
Roda (Cairo)		18.24	-0.12	18.12	-0.18

Isobars, Wind and Temperature at 8 h. 27-8-45 ٢٧-٨-٤٥



STATION المحطة	ww	V	DD	F	W	N	C	PPP	Diff. from normal m b s.	Dry Bulb °C	Max. Yesterday °C	Diff. from norm. °C	Min. Today °C	Diff. from norm. °C	% Humidity	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Nag Hamadi	00	8	00	0	0	0	—	5.6		29.0	41		21		44	0	16	—
Limassol	00	8	04	2	0	1	—	6.8	-2.4	28	—		—		70	0	644	464
SHIPS سفن																		

(At 8 h. on 27th — الساعة ٨ يوم ٢٧)

Remarks

Water Temp. River Nile Cairo 26.4 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 5h. 5m.
Sunset 18 23

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month August 1945 ١٩٤٥ أغسطس

At 14h. on 27th — الساعة ١٤ يوم ٢٧ — At 8h. on Tuesday 28th — الساعة ٨ يوم الثلاثاء ٢٨

Region	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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h 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	Normal from Oct 1 mms	Station Number
Mediterranean	SALUM																													130
Mediterranean	MATRUH	00	9	30	3	1	0	—	8.8	28.2	83	02	9	32	3	0	5	8	12.3	+0.6	27.0	29	+1	22	0	80	0	111	161	131
Mediterranean	DIKHEILA																													150
Mediterranean	ALEXANDRIA	00	9	28	2	0	0	—	7.8	31.6	57	01	9	02	2	2	4	8	11.5	0.0	28.2	34	+4	25	+2	65	0	260	186	132
Mediterranean	DAMIETTA	00	8	12	2	0	0	—	7.6	31.9	58	01	8	30	1	1	3	8	10.7		28.0	34		26		77	0	110	106	159
Mediterranean	PORT SAÏD	00	8	02	2	0	0	—	7.6	31.9	54	01	8	02	2	1	4	4	10.6	+0.7	29.0	33	+2	26	+2	71	0	107	81	134
Mediterranean	EL 'ARISH	00	9	30	1	0	0	—	—	35.2	41	01	9	20	1	1	3	8	—	—	29.4	36	+6	21	+1	41	0	318	94	135
Lower Egypt	DAMANHUR	00	6	04	3	0	0	—	6.6	35.3	28	01	7	28	3	1	3	8	11.2	+0.2	28.0	38	+5	23	+3	70	0	169	101	136
Lower Egypt	MANSURA	00	8	12	1	0	0	—	7.9	37.0	30	00	8	02	1	0	0	—	11.1		28.8	39	+4	25	+4	72	0	102	55	137
Lower Egypt	TANTA	00	8	00	0	0	0	—	8.2	37.5	29	01	8	00	0	1	4	8	11.8	+0.5	28.0	38	+3	23	+4	77	0	96	44	138
Lower Egypt	ZAGAZIG	00	7	32	2	0	0	—	8.3	36.5	32	00	7	28	2	0	2	—	11.2	-0.4	—	37	+2	23	+4	85	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	00	8	32	1	0	0	—	6.3	39.0	25	01	7	32	1	2	4	6	10.5		27.0	41		25		85	0	69		141
Middle Egypt (Cairo)	EZBEKIYA	00	8	32	1	0	2	8	7.0	38.1	21	05	6	30	2	1	5	8	11.2	+0.1	27.8	40	+6	25	+4	74	0	56	26	
Middle Egypt (Cairo)	GIZA	00	8	32	1	0	1	8	6.7	38.0	15	05	6	30	3	2	5	8	11.0	-0.2	27.8	39	+5	24	+5	83	0	51	27	
Middle Egypt	HELWAN	00	7	26	4	0	0	—	6.0	38.0	15	09	6	32	2	1	3	0	10.8	-0.1	27.1	40	+6	25	+4	75	0	126	29	143
Middle Egypt	SUEZ																											56	17	144
Upper Egypt	FAIYUM	01	8	32	2	1	3	6	6.2	38.5	29	01	8	32	2	1	4	6	11.0	0.0	28.0	41	+5	25	+4	70	0	110	8	153
Upper Egypt	MINYA	00	9	32	3	0	0	—	—	40.6	19	00	9	30	3	0	0	—	10.2	0.0	28.9	41	+6	25	+4	69	0	1		154
Upper Egypt	ASYUT	00	8	26	1	0	0	—	5.8	40.0	12	00	7	22	1	0	0	—	9.5	-0.4	30.0	40	+4	25	+3	57	0	29	4	155
Upper Egypt	QENA	00	9	22	2	0	0	—	3.1	43.6	21	00	8	12	1	0	0	—	7.5	-0.7	36.0	45	+5	27	+3	32	0	29		156
Upper Egypt	LUXOR	00	7	32	1	0	0	—	4.2	43.6		00	7	28	2	0	0	—	7.9		37.0	46		26		26	0	5		157
Upper Egypt	ASWAN	00	9	20	1	0	0	—	2.6	43.0	8	00	9	32	2	0	0	—	7.8	-0.3	33.8	45	+4	30	+4	18	0	8		158
Western Desert	SIWA	00	8	28	2	0	0	—	10.0	35.5	40	00	7	28	3	0	0	—	13.6	+0.6	26.0	37	0	23	+4	48	0	45	8	148
Western Desert	BAHARIYA	00	9	00	0	0	0	—	6.2	39.0	24	00	9	00	0	0	0	—	10.2	-1.6	30.5	40		21?		39	0	9		149
Western Desert	KHARGA	00	9	32	3	0	0	—	5.9	40.0	27	00	9	32	3	0	0	—	9.0	-0.6	33.8	42	+3	30	+8	46	0	10		151
Western Desert	DAKHLA	00	9	32	3	0	0	—	6.0	40.0		00	8	00	0	0	0	—	9.6	-1.1	33.2	41	+3	26	+4	48	0	3		152
Red Sea	TOR	00	7	28	2	0	0	—	4.8	33.8	38	00	7	28	1	0	0	—	6.7	-0.8	33.5	35	+1	24	0	21	0	5	13	145
Red Sea	HURGHADA	00	9	02	3	0	0	—	4.7	35.0	37	00	9	30	5	0	0	—	—	—	33.5	36	+1	25	0	30	0	17		146
Red Sea	QUSEIR	00	8	32	3	0	0	—	4.3	35.7	46	00	8	28	2	0	0	—	4.4	-3.1	32.6	37	+3	30	+3	48	0	20		147
Red Sea	PORT SUDAN																											101	105	159
North Sudan	WADI HALFA	00	8	28	4	0	0	—	3	43	7	00	8	28	2	1	3	—	7		31					18	0	7		165
North Sudan	KAREIMA	00	8	02	2	0	0	—	3	42	14																	30	24	166
North Sudan	'ATBARA	01	8	26	1	0	4	8,4	1	41	18	00	8	20	4	0	3	—	7		30					55	0	60	61	167
North Sudan	KHARTUM																											36	138	168
North Sudan	KASSALA	01	8	20	2	1	5	8,4	6	33	38	02	8	26	3	1	5	4	10		27					70	0	101	256	170
Central Sudan	WAD MEDANI	02	8	16	2	1	7	3	7	33	41																	164	320	171
Central Sudan	DUEIM																											140	252	173
Central Sudan	RENK	01	9	12	3	2	5	7	9	23	74																	413		182
Central Sudan	ROSEIRES											02	7	08	2	1	6	4	10		24					84	0	375	624	172
Central Sudan	EL OBEID	61	9	00	0	1	8	7,4	11	29	66	02	9	24	4	1	7	4	12		23					94	0	348	278	174
Central Sudan	EL FASHER	81	9	12	3	8	5	8,5	—	26	48	02	9	16	4	1	7	5	11		25					45	T	158	262	175
Central Sudan	GENEINA																											468		179
Central Sudan	KADUGLI	02	8	32	3	1	7	8	12	26	70	02	7	04	2	1	6	7	13		23					84	0		596	187
S. Sudan	MALAKAL	91	6	20	2	7	3	9	11	31	98	02	8	20	2	1	8	6,4	14		22					94	T	295	673	176
S. Sudan	WAU	01	8	24	2	1	4	8,4	10	31	52	02	8	00	0	1	8	6	13		22					83	0	598	916	177
S. Sudan	JUBA	51	8	20	3	5	6	7	12	26	70	02	8	00	0	1	7	6,4	15		22					94	2	1042	891	178

UPPER WINDS ON 28th — الرياح العليا يوم ٢٨

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.

No entries for Salûm, Matrûh, Dikheila, Port Saïd, Wâdi Halfa, Kareima, Khartûm, Kassala, El Obeid.

Helwân (8 h. 30 m.)	Minya (7 h.)	Asyût (7 h.)	Aswân (7 h.)	Malakâl (7 h.)	Jûba (7 h.)
02 35 15	02 33 10	02 36 25	10 24 20	10 20 25	10 23 10
05 02 20	05 01 30	05 36 35	15 01 30	15 20 15	15 00 00
08 01 20	10 33 35	10 02 45	20 04 30	20 15 15	20 05 20
10 36 25	15 30 35	15 03 35	25 31 20	25 20 30	25 09 20
15 29 10	20 30 35	20 21 30		30 19 30	35 08 30
20 24 15	25 29 25			40 18 30	40 02 30
23 20 20				45 19 45	
25 21 25					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 27th	Diff. from normal	Wet bulb temp. on 27th	Diff. from normal
Alexandria	62	-9	26.1	+3.3
Ezbekiya	41	-21	22.7	+0.2
Giza	49	-15	21.7	-0.3
Helwân	27	-25	20.9	-0.1

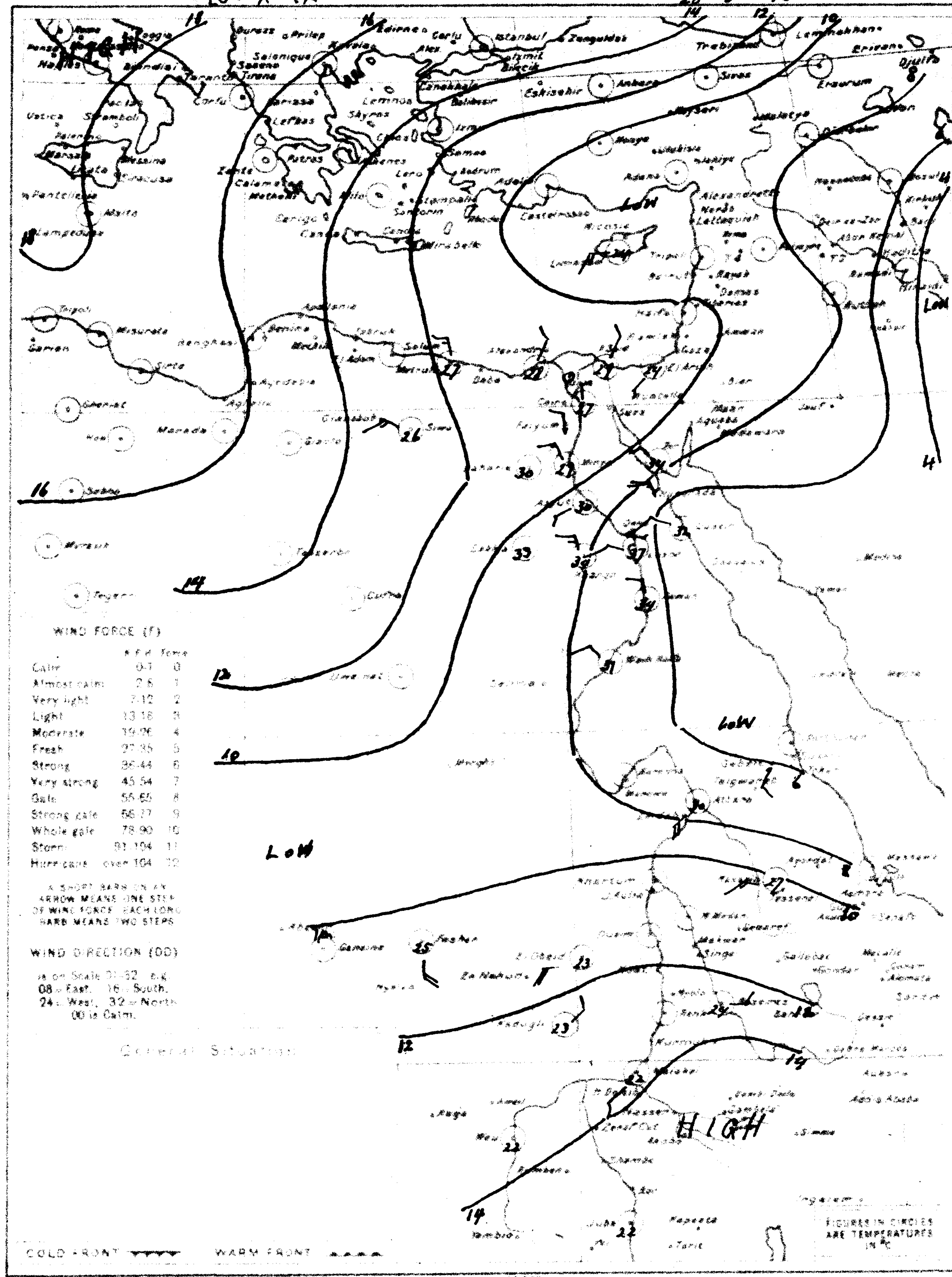
Giza Grass minimum 28th 23.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
28.8	6996	8317
27.8	7325	7965

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.26	-0.52
Nasser				10.12	+0.14
Malakal	28	11.74	-0.18	11.71	-0.19
Roseires		18.75	-0.41	18.90	-0.28
Sennâr Res.				17.10	
J. Aulia U.S					
J. Aulia D.S					
Khartûm				14.94	-0.72
Kh. el Girba					
'Atbara		14.72	-0.43	14.69	-0.44
Kajnarti	28	140.35	-1.14	140.62	-0.79
Aswân Res.		92.50		92.50	
Aswân D.S.		91.47	-0.53	91.65	-0.30
Roda (Cairo)				18.34	-0.12

٢٨-٨-٤٥ Isobars, Wind and Temperature at 8 h. 28-8-45



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

At 8h. on 28th — الساعة ٨ يوم ٢٨

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs	Dry Bulb °C TTT	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	Humidity	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	26	1	0	0	—	7.8		31.8	41		26		44	0	16	—
Limassol	00	9	24	3	0	0	—	9.4	0.0	28	—		—		70	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.6 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	25
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	64
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 Rain	91
with Hail	94, 96
with Duststorm	98
heavy with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mostly 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

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CAIRO
Time of Sunrise 05 h 32 m.
Sunset 18 h 22 m.

Month August 1946 ١٩٤٥ شهر اغسطس

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 28th ٢٨ الساعة ١٤ يوم — At 8 h. on Wednesday 29th الساعة ٨ يوم الاربعاء ٢٩

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 °C Temp. TTT	14h % Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	01	9	30	3	1	4	8	12.3	28.2	83	02	9	30	2	0	0	0	12.8	+1.0	27.4	30	+2	23	+1	83	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	02	3	2	4	8	10.6	31.7	55	01	9	02	2	2	4	8	11.6	0.0	28.0	32	+2	25	+2	65	0	260	186	132
DAMIETTA	00	8	30	3	1	2	8	7.5	29.1	65	01	7	18	1	1	5	6	11.5	–	29.0	30		24		71	0	110	136	159
PORT SAÏD	01	8	32	2	0	4	4	10.0	32.3	60	01	8	30	2	0	4	4	10.7	+0.7	27.9	33	+2	26	+3	65	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	–	9.5	35.4	41	01	9	20	1	1	3	8				35	+5	21			0	318	94	135
LOWER EGYPT																													
DAMANHÛR	01	7	28	3	1	3	8	11.2	32.0	48	01	6	32	3	1	3	8	11.4	+0.3	27.0	33	0	22	+2	76	0	169	101	136
MANŞURA	01	8	02	2	1	4	8	10.3	33.5	40	00	8	12	1	0	0	–	11.5	–	28.2	35	0	22	+2	68	0	102	55	137
TANTA	01	8	00	0	1	4	8	10.2	33.5	47	01	8	00	0	1	4	8	11.6	+0.2	27.4	34	-1	20	+1	74	0	96	44	138
ZAGÂZIG	00	7	32	2	0	0	–	11.0	35.0	57	00	7	32	2	0	0	–	11.1	-0.6	27.0	35	0	21	+2	84	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	01	8	32	2	0	3	8	9.3	33.7	51																	69		141
CAIRO EZBEKIYA	09	8	28	3	1	3	8	10.0	34.0	45	05	6	32	2	1	4	8	11.6	+0.4	26.8	35	+1	23	+2	72	0	56	26	
CAIRO GÎZA	00	8	28	3	0	2	8	9.5	33.9	43	05	6	30	3	1	5	8	11.2	-0.2	25.8	35	+1	22	+3	75	0	51	27	
HELWAN	00	7	26	5	0	2	8	9.0	33.5	38	05	6	32	3	1	3	0	11.2	+0.2	25.9	34	0	23	+2	69	0	126	29	143
SUEZ																											56	17	144
UPPER EGYPT																													
FAIYÛM	01	8	32	3	1	3	8	9.2	34.3	33	01	8	02	3	1	4	8	11.4	+0.3	26.9	35	-1	23	+2	69	0	110	8	153
MINYA	00	9	32	4	0	0	–	8.3	36.2	15	01	9	32	4	1	3	8	10.7	+0.4	27.3	37	+2	24	+3	66	0	1		154
ASYÛT	00	8	26	2	0	0	–	8.7	36.7	27	00	7	28	1	0	0	–	10.3	+0.3	27.5	37	+2	23	+1	67	0	29	4	155
QENA	00	9	26	3	0	0	–	6.3	43.0	12	00	8	26	2	0	0	–	7.9	-0.5	34.3	43	+3	25	+2	31	0	29		156
LUXOR	00	7	28	2	0	0	–	6.7	42.0		00	7	28	2	0	0	–	8.4	–	33.0	43		27		39	0	tr		157
ASWÂN	00	9	32	2	0	0	–	5.6	42.0	12	00	9	32	2	0	0	–	8.3	+0.1	31.8	43	+2	26	+1	26	0	8	–	158
WESTERN DESERT																													
SÎWA	00	8	28	3	0	0	–	13.1	35.0	42	00	7	00	0	0	0	–	14.4	+1.3	25.0	36	-1	22	+3	76	0	43	8	148
BAHARIYA	00	9	32	1	0	0	–	9.8	36.0	33	00	9	00	0	0	0	–	12.7	+0.8	25.0	38		19		47	0	9		149
KHARGA	00	9	28	3	0	0	–	8.4	40.0	36	00	8	02	3	0	0	–	10.0	+1.6	29.8	41	+2	25	+3	61	0	10	–	151
DAKHLA	00	9	28	3	0	0	–	8.4	38.2		00	8	00	0	0	0	–	11.8	+1.0	30.0	39	+1	24	+2	50	0	3		152
RED SEA																													
TÔR	00	7	28	1	0	0	–	6.4	34.2	22	00	7	28	2	0	0	–	6.8	-0.8	29.9	37	+3	27	+3	37	0	5	13	145
HURGHADA	00	9	02	5	0	0	–	6.9	33.9	41	00	9	30	5	0	0	–	9.0	+1.0	32.0	35	0	25	0	38	0	17	–	146
QUSEIR	00	8	32	3	0	0	–	5.9	35.4	39	00	8	32	2	0	0	–	5.9	-1.6	31.8	37	+3	21	+2	57	0	20	–	147
PORT SUDAN																										0	104	105	169
NORTH SUDAN																													
WÂDI HALFA	00	7	28	4	0	0	–	5																		0	7		165
KAREIMA	00	8	08	1	0	1	1	4	42	05	01	8	04	3	1	3	4	6		35					22	0	30	24	166
'ATBARA	01	8	24	1	1	3	1	2	41	16	01	8	20	3	0	3	4	6		31					55	0	60	62	167
KHARTÛM																										0	36	141	168
KASSALA	01	8	22	2	1	3	4,1	7	33	50	02	8	28	3	8	6	6,4,5	10		26					84	tr	101	260	170
CENTRAL SUDAN																													
WAD MEDANI	01	8	28	3	1	4	6	7	33	47	01	9	18	5	1	4	1	11		27					70	0	164	324	171
DUEIM																										0	140	256	173
RENK											01	8	20	3	1	4	7,5			27					79	–		418	182
ROSEIRES	02	7	16	1	1	7	1		29	74	02	7	12	2	1	6	4	11		23					78	0	375	613	172
EL OBEID	01	9	24	3	1	4	8,4	7	32	43	02	9	24	3	1	5	4,5	9		27					70	0	348	282	174
EL FÂSHER	02	9	12	2	1	7	8,4,5	–	32	52																0	158	267	175
GENEINA																										–	–	475	179
KADUGLI											01	8	12	2	1	4	8	12		26					74	–	–	600	187
S. SUDAN																													
MALAKÂL											61	8	20	1	6	8	7,5									tr	295	679	176
WÂU											02	9	00	0	1	5	4,5	13		24					84	0	598	922	177
JÛBA	02	8	14	1	1	5	8,4	11	31	49	02	8	00	0	1	5	4	15		24					84	0	1042	845	178

UPPER WINDS ON 29th الرياح العليا يوم ٢٩

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAÏD	HELWÂN (8 h. 30 m.)	MINYA	ASYÛT (7 h.)	ASWÂN (7 h.)	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA (7 h.)	EL OBEID (6 h. 30 m.)	MALAKÂL (8 h.)	JÛBA (7 h.)
				02 03 10		02 33 25	02 36 20				10 17 45	10 22 20	10 24 30	10 02 10
				05 03 25		05 36 40	05 35 50					15 22 20	15 25 10	15 35 10
				08 03 15		10 34 50	10 32 50					20 24 25	20 06 20	20 30 10
				10 03 15		15 22 45	15					25 24 30		25 30 10
				15 34 30		20 30 35	20 26 50					35 25 40		35 06 10
				20 34 30		25 33 20	25 23 35					40 26 40		40 10 10
				23 35 20								50 25 50		50 07 10
				25 30 20										
				30 24 15										
				38 16 05										

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 28th	Diff. from normal	Wet Bulb Temp. °C on 28th	Diff. from normal
Alexandria	63	-8	24.2	+1.5
Ezbekiya	63	+1	24.4	+1.9
Gîza	65	+1	23.9	+2.0
Helwân	63	+11	23.4	+2.9

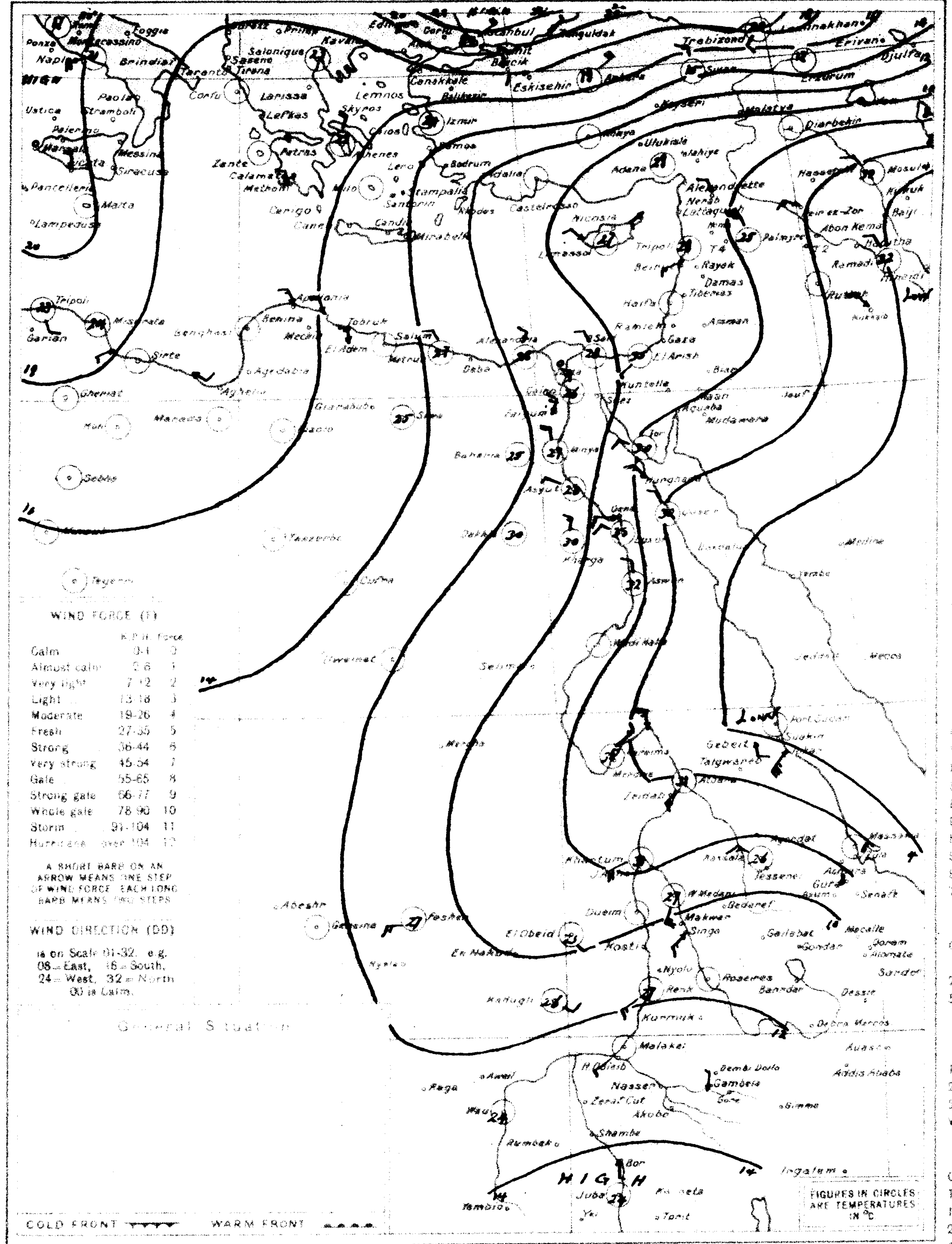
Gîza Grass minimum on 29th 20.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1946	1939
27 - 8	8523	8626
28 - 8	7996	8317

GAUGE	Date 1946	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.32	-0.47
Nâsser				10.14	+0.13
Malakâl		11.74	-0.18	11.74	-0.18
Roseires		10.21	-0.66	10.75	-0.41
Sennâr Res.				17.21	
J. Aulia U.S				376.58	
J. Aulia D.S				374.41	-0.54
Khartûm				15.08	-0.59
Kh. el Girba				13.78	-0.58
'Atbara				14.72	-0.43
Kajnarti				140.35	-1.14
Aswân Res.		98.50		98.50	
Aswân D.S.		91.22	-0.81	91.47	-0.53
Rôda (Cairo)		18.56	+0.13	18.45	+0.04

Isobars, Wind and Temperature at 8 h. 29.8.1945 ١٩٤٥/٨/٢٩



SCALE 1:15,000,000

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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
N. Hamadi																	16	–
Limassol	00	9	00	0	0	0	–	9.2	-0.3	27	–	–	–	–	–	0	644	464
SHIPS																		

At 8 h. on 29th الساعة ٨ يوم ٢٩

Remarks

Water Temp. R. Nile Cairo 28.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 16
- 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 fair 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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 05 h 36 m.
Sunset 18 20

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month AUGUST, 1945 — ١٩٤٥ — شهر أغسطس

At 14 h. on 29th — ٢٩ — الساعة ١٤ يوم ; At 8 h. on THURSDAY 30th — الخميس ٣٠ — الساعة ٨ يوم

Region	Station	14h ww Present weather	14h V Visibility	14h DD Wind dir.	14h F Wind force	14h W Past weather	14h N Cloud amount	14h C Cloud form	14h PPP Bar. press. M.S.L. 1000+ mbs	14h TTT Temp. °C	14h UU % Humidity	8h ww Present weather	8h V Visibility	8h DD Wind dir.	8h F Wind force	8h W Past weather	8h N Cloud amount	8h C Cloud form	8h PPP Bar. pressure M.S.L. 1000+ mbs	Diff. from normal mbs	TTT Dry bulb °C	MM Maximum yesterday °C	Diff. from norm. °C	mm Minimum today °C	Diff. from norm. °C	UU % Humidity	Rainfall past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station number
Mediterranean	SALÛM																													130
	MATRÛH	00	9	30	3	1	0	—	12.0	28.0	72	01	9	28	3	0	3	6	12.3	+0.4	27.4	29	+1	22	0	80	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	01	9	30	2	2	5	8	10.4	30.0	65	01	9	04	2	2	4	4	10.0	-1.7	28.0	32	+2	26	+3	71	0	260	186	132
	DAMIETTA	01	8	30	3	1	3	8	9.9	29.0	67	01	8	16	1	1	4	8	9.4		27.6	30		22		73	0	110	106	159
	PORT SAÏD	00	8	30	3	0	1	4	9.8	31.0	55	01	8	02	2	1	4	8	9.1	-1.1	27.4	33	+2	25	+2	65	0	107	81	134
	EL 'ARISH	00	9	30	1	0	0	—	9.4	35.4	34	01	9	20	1	1	3	8				35	+5	21	+1		0	318	94	135
Lower Egypt	DAMANHÛR	01	7	24	4	1	4	8	10.6	31.0	48	01	6	28	2	1	3	8	9.6	-1.6	27.0	32	-1	23	+3	76	0	169	101	136
	MANSURA	01	8	32	2	1	4	8	9.9	32.2	50	00	8	08	1	0	0	—	9.8		27.8	33	-2	22	+2	71	0	102	55	137
	TANTA	01	8	00	0	1	4	8	9.9	33.0	51	00	8	00	0	0	0	—	9.5	-2.1	26.5	33	-1	21	+2	80	0	96	44	138
	ZAGAZIG											00	7	08	2	0	0	—	9.5	-2.3	28.0	33	-1	22	+3	77	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	01	8	30	2	1	3	8	9.2	32.0	53																0	69		141
	EZBEKIYA	01	8	32	3	1	3	8	9.8	31.9	47	09	6	24	1	1	5	8	9.9	-1.5	26.7	33	-1	24	+3	76	0	56	26	
	GIZA	00	8	32	3	1	3	8	9.6	31.6	40	09	6	30	1	1	5	0	9.6	-1.9	25.8	33	0	23	+4	82	0	51	27	
	HELWAN	00	8	26	5	0	2	8	9.2	31.5	39	01	6	32	1	1	4	8	9.6	-1.5	25.3	33	-1	23	+2	76	0	126	29	143
	SUEZ	00	9	02	1	0	0	—		36.7	32	00	9	00	0	0	0	—	11.1	+0.7	28.7	39	+4	21	-2	66	0	56	17	144
Upper Egypt	FAIYÛM	00	8	32	3	1	2	6	9.1	32.6	40	02	8	32	2	2	5	6	9.7	-1.3	26.5	34	-2	23	+2	78	0	110	8	153
	MINYA	00	9	32	4	0	0	—	8.7	33.7	40	02	8	30	2	2	5	8	9.5	-0.9	27.0	35	0	23	+2	71	0	1		154
	ASYUT	00	8	26	3	0	0	—	8.3	34.0	36	00	8	28	2	0	0	—	9.4	-0.7	27.1	35	0	23	+1	62	0	29	4	155
	QENA	00	9	26	2	0	0	—	5.1	39.0	19	00	8	28	2	0	0	—	7.0	-1.5	33.7	40	0	24	+1	33	0	29		156
	LUXOR	00	7	30	2	0	0	—	7.6	37.5	29	00	7	28	3	0	0	—	7.2		32.0	39		25		38	0	tr.		157
	ASWÂN	00	9	28	3	0	0	—	6.3	38.0	16	00	9	30	3	0	0	—	7.0	-1.3	30.0	40	-1	25	0	36	0	8	—	158
Western Desert	SIWA	00	8	28	3	0	0	—	13.8	33.2	60	00	7	28	2	0	0	—	13.5	+0.3	25.5	35	-2	23	+4	72	0	45	8	148
	BAHARIYA	00	9	00	0	0	0	—	9.9	34.0	22	00	9	00	0	0	0	—	12.3	+0.3	27.0	36		21		63	0	7		149
	KHARGA	00	9	30	4	0	0	—	9.0	35.7	42	00	9	32	3	0	0	—	9.8	0.0	28.8	37	-1	26	+4	63	0	10	—	151
	DAKHLA	00	9	28	4	0	0	—	9.6	35.0	33	00	8	28	1	0	0	—	11.2	+0.3	27.0	36	-2	22	0	66	0	3		152
Red Sea	TÔR	00	7	28	3	0	0	—	6.2	30.9	55	00	7	28	2	0	0	—	6.7	-1.0	29.1	34	+1	27	+3	33	0	5	13	145
	HURGHÂDA											00	9	30	6	0	0	—			32.0	36	+1	25	+1	38	0	17	—	146
	QUSEIR	00	8	32	3	0	0	—	5.5	33.2	64	00	8	32	3	0	0	—	5.5	-2.1	31.2	34	0	29	+2	56	0	20	—	147
	PORT SUDAN																										0	104	105	169
North Sudan	WADI HALFA	18	6	28	5	0	0	—	6	39	16	00	8	28	3	0	0	—	8		29					13	0	7		165
	KAREIMA	00	7	02	4	1	1	8	3	42	11																0	30	25	166
	ATBARA	02	8	16	1	1	7	4,5	2	38	24	01	8	22	2	1	4	4	5		32					43	0	60	63	167
	KHARTUM																										0	36	144	168
	KASSALA	00	8	22	2	1	1	4	6	33	47	01	8	18	3	0	3	4	8		29					66	0	101	263	170
Central Sudan	WAD MEDANI	02	8	18	3	1	6	4	6	33	50	00	9	16	4	0	0	—	7		27					79	0	164	328	171
	DUEIM																										0	140	260	173
	RENK	01	9	20	3	1	4	8	8	33	53	00	9	18	3	0	0	—	9		26					70	—	—	422	152
	ROSEIRES	02	7	16	2	1	6	4	9	28	79	02	7	14	2	1	6	4	10		27					74	0	375	638	172
	EL OBEID	01	9	28	4	1	4	8,4	5	34	36	00	9	20	4	0	0	—	7		27					70	0	34x	286	174
	EL FASHER	01	9	32	1	1	3	8	—	35	44																0	155	271	175
	GENEINA																										0		482	179
	KADUGLI	01	8	20	3	1	4	9	8	32	50	00	8	04	2	0	3	1	8		26					79	—	—	604	187
S. Sudan	MALAKÂL	11	8	20	2	1	8	9,8	8	30	66	01	8	22	1	1	4		10		25					67	0	295	685	176
	WAU	02	8	20	2	1	5	8	9	32	43	02	8	20	2	1	8	4,5	11		23					84	0	598	928	177
	JUBA	02	8	00	0	1	5	8,2	9	33	53	00	9	18	2	0	2	4	12		25					84	0	1042	849	178

UPPER WINDS ON 30th — الرياح العليا يوم ٣٠

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAÏD	HELWÂN	MINYA	ASYUT	ASWÂN	WADI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 45 m.	h. m.	7 h. m.	h. m.	7 h. 30 m.	h. m.	h. m.	h. m.	6 h. 30 m.	7 h. m.	h. m.
				02 36 05		02 34 15		10 36 50				10 24 45	10 18 15	
				05 36 10		05 36 30		15 33 55				15 26 35	16 13 05	
				08 36 15		10 33 45		20 32 15				20 32 30	20 03 20	
				10 36 25		15 34 25							25 23 30	
				15 35 15		20 36 30		35 27 35				35 06 20	35 06 40	
				20 33 20		25 28 10		40 30 20				40 06 30	40 06	
				22 33 20		30 24 20							50 06 40	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 29th	Diff. from normal	Wet bulb temp. °C on 29th	Diff. from normal
Alexandria	70	-1	23.9	+1.2
Ezbekiya	62	0	23.2	+0.8
Giza	59	-6	22.1	+0.2
Helwân	59	+7	22.0	+1.5

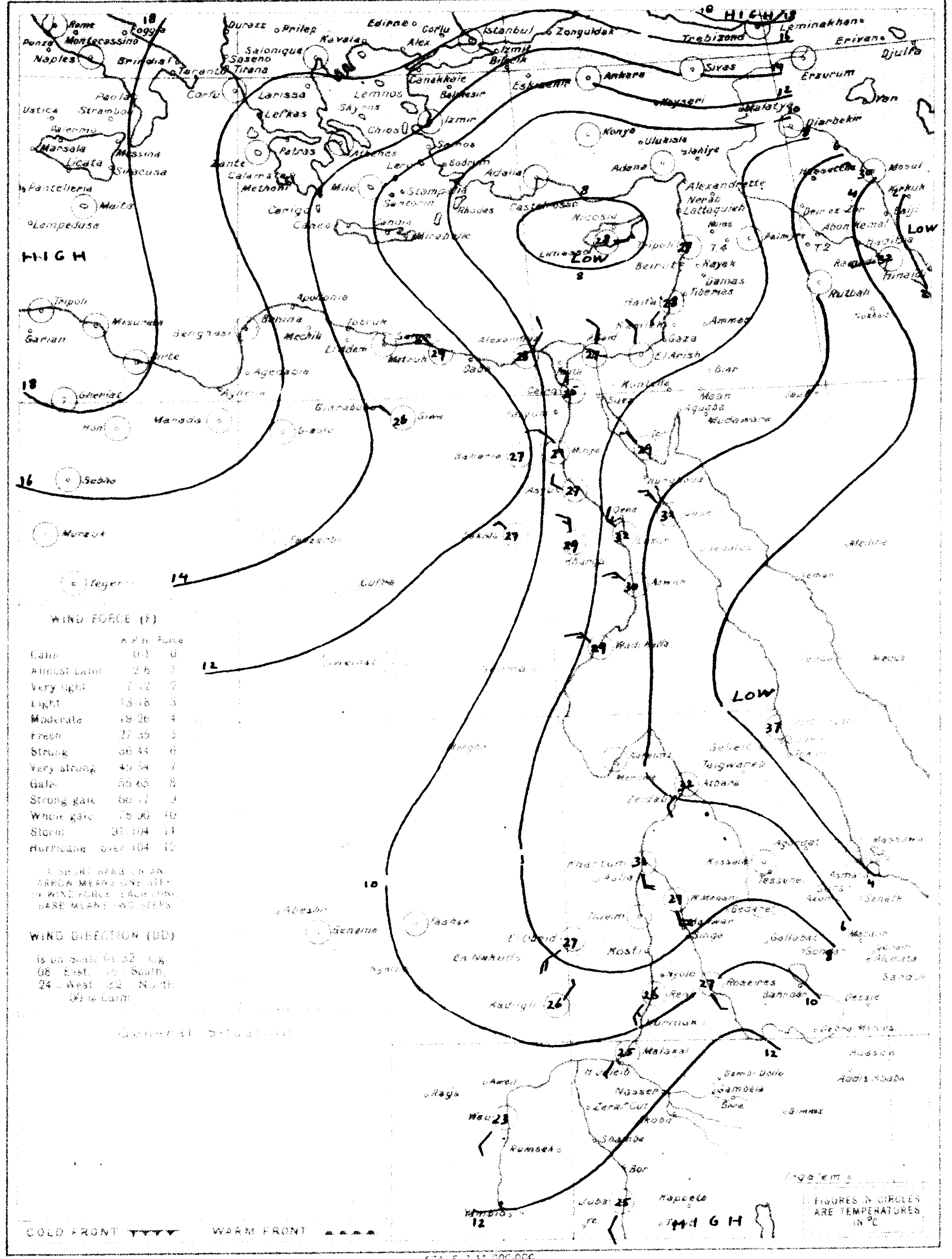
Giza Grass minimum on 30th 20.0 °C

Discharges at Aswan measured by sluices m.³ per sec

Date	1945	1944
30-8	6231	8573
29-8	6523	8628

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.27	-0.72
Nasser				10.16	+0.14
Malakâl		11.74	-0.19	11.74	-0.18
Roseires		18.30	-0.82	18.28	-0.86
Sennâr Res.	8			17.20	—
J. Aulia U.S	-			376.63	—
J. Aulia D.S				374.86	-0.51
Khartûm	30			15.10	-0.59
Kh. el Girba				14.11	-0.22
Atbara				14.56	-0.59
Kajnarti				140.20	-1.35
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.05	-1.01	91.22	-0.81
Rôda (Cairo)		18.64	+0.18	18.56	+0.13

Isobars, Wind and Temperature at 8 h. 30-8-1945 — ١٩٤٥-٨-٣٠



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 Mist 40-49
- Mist Fog in last hour 41
- Thick 42
- Fog in patches 45
- 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 87-88
- of Rain 80-88
- Thunderstorm 90-99
- with Rain 97
- with Dust 98
- heavy with rain 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

At 8 h. on 30th — الساعة ٨ يوم ٣٠

Station	ww Present weather	V Visibility	DD Wind dir.	F Wind force	W Past weather	N Cloud amount	C Cloud form	PPP Bar. pressure M.S.L. 1000+ mbs	Diff. from normal mbs	TTT Dry bulb °C	MM Maximum yesterday °C	Diff. from norm. °C	mm Minimum today °C	Diff. from norm. °C	UU % Humidity	Rainfall past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	26	1	0	0	—	8.0	—	29.2	36	—	24	—	58	0	16	—
Limassol	03	9	08	2	0	0	—	7.6	-1.8	27					70	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise h. m. 05 36
Sunset 18 19

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month AUGUST 1945 ١٩٤٥ شهر أغسطس ١٩٤٥-٨-٣١

Region	Station	14h 30th: ww	V	DD	F	W	N	C	PPP	TTT	UU	8h Friday 31st: ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max Yesterday	Diff. from norm.	Min Today	Diff. from norm.	Humidity UU	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1	Station Number
Mediterranean	SALUM																													130
	MATRUH	00		28	1	0	0	—	9.8	29.2	61	00	8	26	3	0	3	6	11.4	-0.6	27.2	29	+1	22	0	83	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	01	9	30	4	2	4	4	9.6	29.0	66	02	9	00	0	2	5	8	10.3	-1.5	27.7	31	+1	25	+2	72	0	260	186	132
	DAMIETTA	00	8	32	2	1	0	—	8.4	28.9	77	01	7	00	0	1	3	8	9.8		29.0	31		23		77	0	110	106	159
	PORT SAID	00	8	30	2	0	3	4	8.2	31.3	56	02	8	30	2	2	5	8	9.6	-0.7	27.8	32	+1	25	+2	73	0	107	81	134
	EL 'ARISH											01	9	20	1	1	3	8				35	+5	21	+1		0	318	94	135
Lower Egypt	DAMANHUR	01	6	28	4	1	4	8	9.2	31.0	63	01	7	32	3	1	3	8	10.2	-1.1	27.0	32	-1	22	+2	79	0	169	101	136
	MANSURA	01	8	02	2	1	4	8	8.4	33.0	43	01	8	16	2	1	3	8	9.9		28.0	35	0	22	+2	77	0	102	55	137
	TANTA	00	8	00	0	0	0	—	7.9	33.2	48	00	8	00	0	0	0	—	9.9	-1.8	26.5	34	0	21	+2	83	0	96	44	138
	ZAGAZIG	00	7	28	2	0	0	—	8.4	32.0	60	00	7	28	2	0	0	—	10.3	-1.6	28.5	34	0	21	+2	77	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	00	8	32	2	0	1	8	7.9	32.0	49																0	69		141
	EZBEKIYA	00	8	30	2	1	1	8	8.0	33.6	39	09	6	32	2	1	5	8	10.3	-1.2	26.6	34	0	23	+2	72	0	56	26	
	GIZA	00	8	30	3	1	1	8	8.6	32.9	45	09	6	32	2	1	5	8	10.0	-1.6	25.4	34	+1	22	+3	82	0	51	27	
	HELWAN	00	7	28	3	0	0	—	8.0	32.0	41	09	6	30	2	0	3	8	9.9	-1.3	25.3	33	-1	23	+2	74	0	126	29	143
	SUEZ	00	9	02	1	0	0	—		38.8	28																0	56	17	144
Upper Egypt	FAIYUM	01	8	32	3	1	3	8	7.6	32.9	42	01	8	02	3	1	4	8	10.0	-1.3	26.5	34	-2	23	+2	73	0	110	8	153
	MINYA	00	9	32	3	1	0	—	7.1	33.3	45	00	9	32	4	1	0	—	9.0	-1.5	27.2	34	-1	23	+2	67	0	1		154
	ASYUT	00	8	26	3	0	0	—	7.8	34.0	33	00	8	28	1	0	0	—	8.7	-1.5	27.1	35	0	22	0	69	0	29	4	155
	QENA	00	9	22	2	0	0	—	5.8	38.4	20	00	8	22	2	0	0	—	8.4	-0.1	32.6	40	0	24	+1	42	0	29		156
	LUXOR	00	7	32	2	0	0	—	5.8	38.0	27	00	7	32	1	0	0	—	8.7		33.0	40		25		34	0	tr		157
	ASWAN	00	9	32	3	0	0	—	4.7	37.0	22	01	9	28	1	0	3	8,5	7.2	-1.2	29.5	40	0	27	+2	35	0	8		158
Western Desert	SIWA	00	8	24	2	0	0	—	12.7	34.7	53	00	7	00	0	0	0	—	12.6	-0.7	25.0	36	-1	22	+3	76	0	45	8	148
	BAHARIYA	00	9	00	0	0	0	—	10.0	32.5	36	00	9	00	0	0	0	—	10.8	-1.3	24.5	34		21		64	0	9		149
	KHARGA	00	9	32	4	0	0	—	7.8	35.7	43	00	9	32	4	0	0	—	8.6	-1.3	28.7	37	-1	25	+3	65	0	10		151
	DAKHLA	00	9	28	2	0	0	—	9.0	34.5	37	00	8	28	2	0	0	—	9.6	-1.4	28.0	35	-3	25	+3	62	0	3		152
Red Sea	TOR	00	7	28	3	0	0	—	6.3	30.0	32	00	7	28	2	0	0	—	6.2	-1.6	28.2	34	+1	23	-1	64	0	5	13	145
	HURGHADA	00	9	32	5	0	0	—	5.7	34.0	38	00	9	30	5	0	0	—	7.0	-1.2	32.5	36	+1	24	0	37	0	17		146
	QUSEIR	00	8	02	3	0	0	—	5.5	32.8	62	00	8	32	3	0	0	—	5.6	-2.1	31.4	33	-1	28	+1	55	0	20		147
	PORT SUDAN																										0	104	105	169
North Sudan	WADI HALFA	00	8	28	4	0	0	—	5	38	19	00	8	30	2	0	1	4	8		29					35	0	7		165
	KAREIMA	00	8	04	2	0	3	4	3	41	18	02	8	02	4	1	5	2	6		33					23	0	30	25	166
	ATBARA	01	8	32	2	1	3	4	1	41	17	01	8	30	1	1	3	1	4		32					26	0	60	64	167
	KHARTUM																										0	36	146	168
	KASSALA	02	8	26	3	1	5	8	3	36	44	00	8	16	4	0	0	—	7		28					66	0	101	266	170
Central Sudan	WAD MEDANI	02	8	24	3	0	5	8,4	3	37	42	02	8	18	4	6	7	5	7		23					84	1	165	332	171
	DUEIM																										0	140	264	173
	RENK	01	9	10	3	1	5	8	—	34	47																—	—	426	132
	ROSEIRES	02	7	16	2	1	6	4	7	30	70	02	7	16	2	5	7	4	9		23					94	2	377	645	172
	EL OBEID	01	8	24	2	1	4	8	3	36	31	02	8	18	4	1	5		8		26					55	0	348	290	174
	EL FASHER	00	8	04	3	0	3	1	—	37	27	05	7	00	0	0	0	—	—		24					74	0	158	276	175
	GENEINA	00	8	32	4	1	3	9	—	32	43	01	7	08	2	1	3	4	—		23					78	—	—	489	179
	KADUGLI	02	8	20	2	1	6	9	6	32	63																		608	187
S. Sudan	MALAKAL	02	8	18	2	1	6	8,4	6	32	55																1	296	691	176
	WAU	02	8	16	3	1	5	8	7	31	55																0	598	934	177
	JUBA																										9	1051	853	178

UPPER WINDS ON 31st الرياح العليا يوم ٣١

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	[illegible]	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	7 h. 15 m.	7 h. 30 m.	h. m.	7 h. 30 m.	h. m.	h. m.	h. m.
								10 01 45	10 02 40		10 01 30			
								15 35 35	15 03 15		15 02 25			
								20 19 15	20 05 15		20 06 20			
								30 21 20	30 11 10					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 30th	Diff. from normal	Wet bulb temp. °C on 30th	Diff. from normal
Alexandria	71	+1	24.2	+1.6
Ezbekiya	63	0	23.8	+1.4
Giza	65	0	23.4	+1.6
Helwan	58	+6	22.2	+1.8

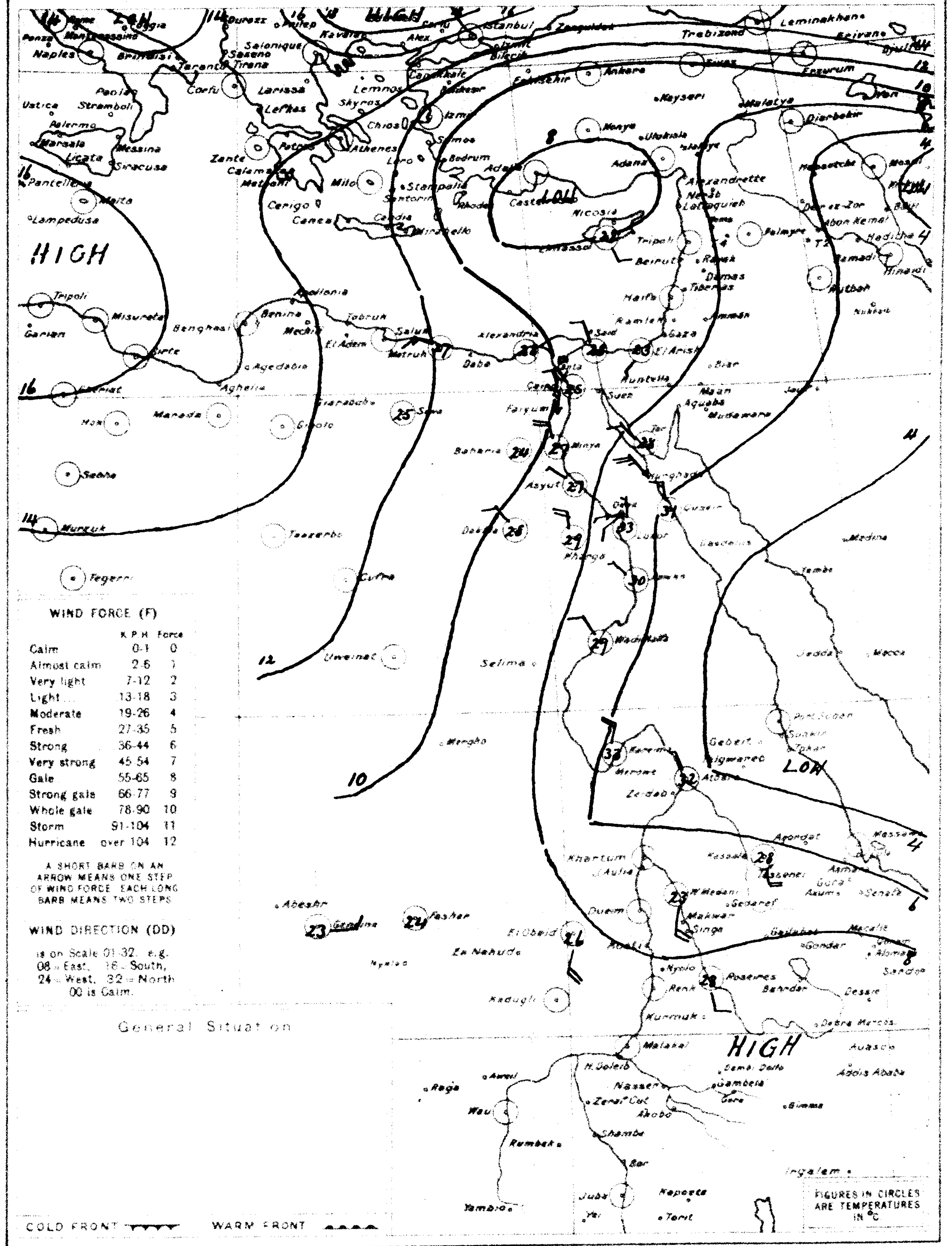
Giza Grass minimum on 31st 20.3 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
31-8	6127	8806
30-8	6231	8573

Gauge	Date	Reading	Diff. from normal	Previous day: Reading	Diff. from normal
	1945	m.	m.	m.	m.
Juba		13.16	-0.64	13.22	-0.58
Nasser				10.18	+0.14
Malakal		11.74	-0.21	11.74	-0.19
Roseires		18.51	-0.60	18.30	-0.8:
Sennar Res.		17.24		17.82	
J. Aulia U.S				376.59	
J. Aulia D.S				374.84	-0.56
Khartum		15.00	-0.69	15.07	-0.62
Kh. el Girba		13.80	-0.42	13.78	-0.50
Atbara		14.66	-0.48	14.64	-0.50
Kajnarti		140.40	-1.27	140.18	-1.44
Aswan Res.		98.50		98.50	
Aswan D.S.		91.01	-1.07	91.05	-1.01
Roda (Cairo)		18.50	+0.01	18.64	+0.18

Isobars, Wind and Temperature at 8 h. 31-8-1945.



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

General Situation on

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C

SCALE 1:15,000,000

At 8 h. on 31st الساعة ٨ يوم ٢١

Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max Yesterday	Diff. from norm.	Min Today	Diff. from norm.	Humidity	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
Nag Hamadi	00	8	24	1	0	0	—	8.7		27.8	36		23		61	0	16	—
Limassol	00	9	14	2	0	0	—	8.2	-1.6	28					89	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	26
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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 05 h. 31 m.
Sunset 18 h. 18 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month SEPTEMBER 1945 ١٩٤٥ شهر سبتمبر ١٩٤٥-٩-١

At 14 h. on 31-8 ٨-٣١ الساعة ١٤ يوم | At 8 h. on SATURDAY 1st الساعة ٨ السبت ١

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)	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h 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)	Rain past 24 hrs mms.	Rain total from Oct 1 mms.	Rain normal from Oct 1 mms.
MEDITERRANEAN																												
Salûm																												
Matrûh	00	9	28	1	0	0	–	–	–	83	00	9	30	2	0	0	–	14.0	+1.9	26.4	30	+2	22	0	79	0	111	161
Dikheila																												
Alexandria	01	9	02	3	2	4	8	–	29.9	61	01	9	02	2	2	4	4	12.6	+0.7	27.2	32	+2	25	+2	71	0	260	186
Damietta	00	8	30	3	1	1	8	9.2	29.2	71	01	8	30	2	1	4	8	11.5	–	27.0	31		24		77	0	110	106
Port Saîd	00	8	30	2	0	0	–	8.7	32.2	59	01	8	30	2	1	4	8	11.6	+1.2	28.0	34	+3	25	+2	73	0	107	81
El Arish											01	9	20	1	1	3	8	–	–	–	35	+5	21	+1	–	0	318	94
LOWER EGYPT																												
Damanhur	00	6	28	3	1	0	–	9.5	32.2	59	01	6	28	3	1	3	8	12.4	+0.9	26.3	33	0	22	+2	82	0	169	101
Mansura	01	8	30	2	1	4	8	9.0	34.0	39	01	8	32	1	1	3	8	11.8	–	27.5	35	0	23	+3	77	0	102	55
Tanta	01	8	00	0	1	4	8	8.2	35.0	45	02	8	00	0	1	5	9	12.0	+0.2	26.5	35	+1	20	+1	76	0	96	44
Zagazig	00	7	32	2	0	0	–	8.4	32.0	66	00	7	24	2	0	0	–	11.2	-0.8	28.5	–	–	–	–	77	0	57	27
MIDDLE EGYPT																												
El Almaza	00	8	32	3	0	1	8	8.0	33.3	40	01	7	02	1	2	4	8	11.2		26.0	34		22		79	0	69	
El Ezbekiya	00	8	30	3	1	1	8	8.3	33.4	44	09	5	32	3	1	5	8	11.9	+0.4	27.0	35	+1	23	+2	74	0	58	26
El Giza	00	8	30	3	1	1	8	8.6	33.5	40	09	6	30	2	2	6	6	11.5	-0.1	25.8	35	+2	22	+3	82	0	51	27
Helwan	00	7	28	5	0	0	–	7.8	33.2	37	04	6	30	3	1	3	0	11.4	+0.1	25.2	34	0	23	+2	77	0	126	29
Suez	00	9	02	1	0	0	–	6.0	39.1	28	00	9	30	1	0	0	–	11.1	+0.5	27.9	41?	+6	21?	-2	69	0	56	17
UPPER EGYPT																												
Fayum	00	8	32	3	0	1	8	7.4	34.2	35	01	8	32	3	1	4	8	11.2	-0.2	26.0	35	0	23	+2	76	0	110	8
Minya	00	9	32	4	0	0	–	6.6	34.7	38	00	9	02	3	0	0	–	10.6	0.0	26.8	35	0	23	+2	76	0	1	
Asyut	00	8	28	3	0	0	–	6.7	35.1	28	00	8	22	1	0	0	–	10.0	-0.3	28.0	36	+1	23	+1	63	0	29	4
Qena	00	9	26	2	0	0	–	4.8	40.6	25	00	8	22	2	0	0	–	8.0	-0.6	31.6	42	+2	25	+2	42	0	29	
Luxor	00	7	26	2	0	0	–	5.2	41.0	25																0	tr	
Aswan	00	9	28	1	0	0	–	4.7	38.2	18	01	9	28	1	0	3	4	7.2	-1.3	30.6	41	+1	28	+3	27	0	8	–
WESTERN DESERT																												
Siwa	00	8	28	2	0	0	–	11.6	33.3	54	00	7	00	0	0	0	–	13.8	+0.3	27.0	35	-2	24	+5	63	0	45	8
Bahariya	00	9	00	0	0	0	–	8.4	36.0	25	00	9	00	0	0	0	–	12.7	+0.5	25.0	37		19?		61	0	9	
Kharga	00	9	32	4	0	0	–	7.6	36.2	39	00	9	32	3	0	0	–	10.0	0.0	30.0	37	-1	24	+3	60	0	10	–
Dakhla	00	9	28	3	0	0	–	8.0	35.1	28	00	8	28	2	0	0	–	11.6	+0.5	30.1	36	-2	26	+4	52	0	3	
RED SEA																												
Tor	00	7	28	3	0	0	–	5.9	31.8	59	00	7	28	2	0	0	–	7.0	-0.9	28.8	34	+1	24	0	36	0	5	13
Hurghada	00	9	02	5	0	0	–	–	34.0	40	00	9	30	5	0	0	–	7.5	-0.8	30.5	35	0	26	+2	36	0	17	–
Quseir	00	8	32	3	0	0	–	4.3	33.7	59	00	8	30	2	0	0	–	5.9	-1.9	32.0	35	+1	27	0	54	0	20	–
Port Sudan																										0	104	106
NORTHERN SUDAN																												
Wadi Halfa	00	8	30	3	0	2	4,1	5	38	21	01	8	30	3	1	4	4	10		37					20	0	7	
Abu Hamed	00	8	00	0	1	3	4	3	42	17	02	8	04	3	1	5	4,2	7		34					23	0	30	28
Atbara	01	8	16	2	1	4	3	0	42	17	01	7	20	4	1	4	4,1	9		23					74	0	60	65
Khartoum																										0	36	146
Kassala	02	8	20	3	0	5	9	3	36	50	01	8	16	2	1	5	4,2	13		24					84	11	112	268
CENTRAL SUDAN																												
Wad Medani	01	8	18	4	1	4	1	6	30	55																0	165	336
Dueim																										0	140	268
[illegible]	03	9	18	3	2	8	9	9	27	79																–	–	430
[illegible]	02	7	12	2	1	8	7	9	26	79	02	7	16	2	5	7	5	13		22					94	1	378	652
El Obeid	61	8	20	4	6	5	9	10	21	94	02	8	18	3	1	6	4,5									tr	348	294
El Fasher	05	7	32	1	1	5	2	–	35	35	02	8	18	1	1	6	5	–		23					94	0	158	281
Geneina	01	7	20	1	1	3	4	–	31	46	02	8	18	1	1	6	5	–		23					94	–	–	496
Kadugli	64	7	04	4	6	8	9	–	22	100	02	5	12	2	1	6	8	13		21					94	Rain	–	612
S. SUDAN																												
Malakal	61	8	12	2	6	8	4,5	11	26	74	02	8	00	0	6	8	4	13		25					84	1	297	697
Wau	02	8	20	3	1	7	8	9	31	38	02	7	20	2	1	5	4	13		22					69	0	598	940
Juba	02	8	26	2	1	6	9,4	11	30	55	22	8	18	1	6	5	4	15		25					84	5	1056	857

Station numbers (right margin): Salûm 130, Matrûh 131, Dikheila 150, Alexandria 132, Damietta 159, Port Saîd 134, El Arish 135.

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

9 50	7	7
00 35 25	02 34 25	02 36 15
02 36 40	05 35 45	05 36 35
05 03 15	10 33 50	10 34 10
10 04 25	15 28 10	15 27 15
15 03 40	20 29 15	20 30 05
20 02 25	25 20 05	
25 22 30		
30 20 50		
35 20 70		

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day humidity % on 31-8	Diff. from normal	Mean of day wet bulb temp. °C on 31-8	Diff. from normal
Alexandria	72	+2	23.9	+1.3
Ezbekiya	62	-1	23.8	+1.5
Giza	64	-1	23.3	+1.5
Helwân	59	+7	22.5	+2.1

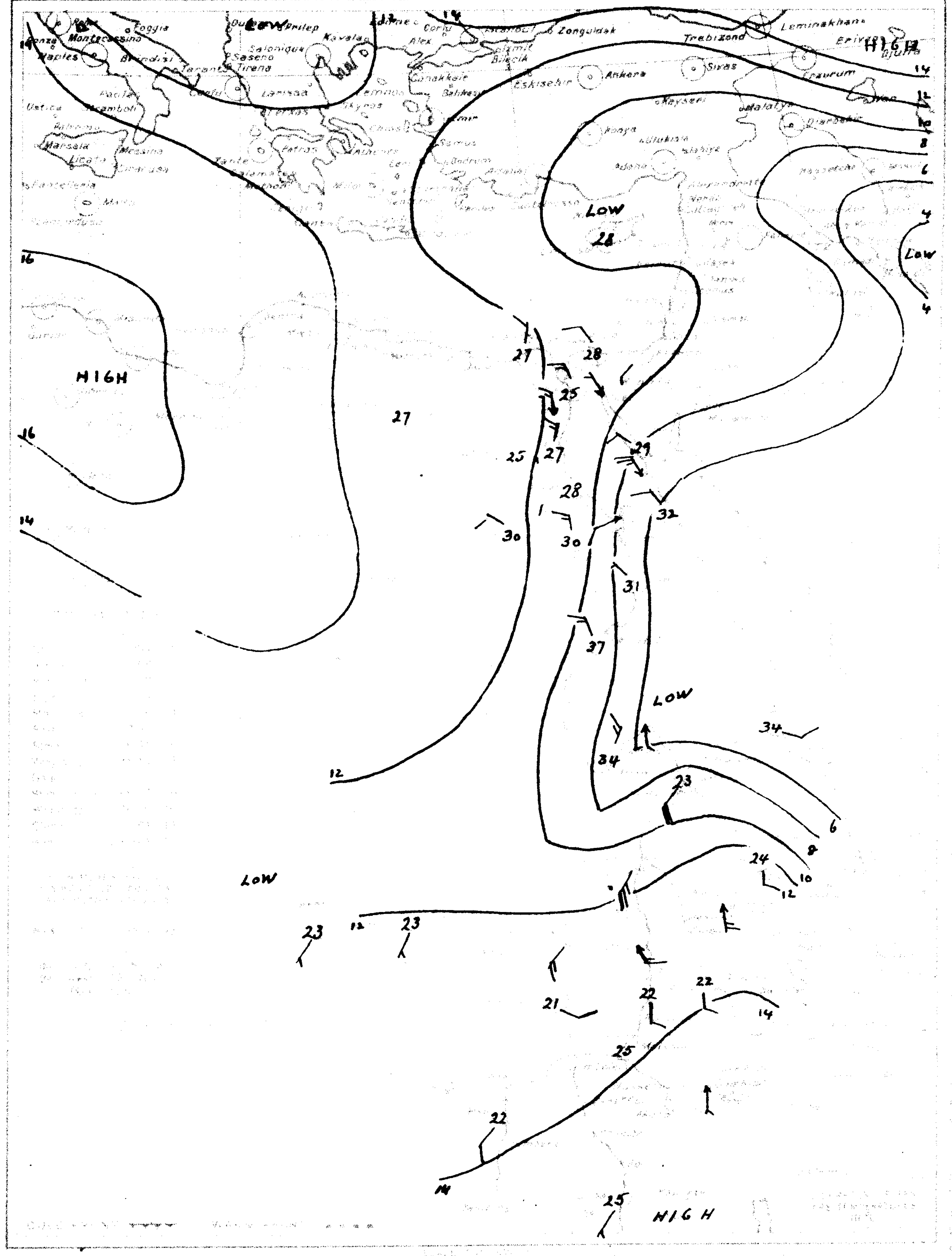
Giza Grass minimum on 1st 19.5 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
1-9	6179	8858
31-8	6127	8806

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	1-9-45			13.16	-0.64
Nasser				—	—
Malakâl		11.75	-0.20	11.74	-0.21
Roseires		19.50	+0.40	18.51	-0.60
Sennâr Res.				17.24	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartûm		14.88	-0.80	15.00	-0.69
Kh. el Girba		—	—	13.80	-0.42
Atbara		14.66	-0.48	14.66	-0.48
Kajnarti		140.79	-0.94	140.40	-1.27
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.02	-1.07	91.01	-1.07
Rôda (Cairo)		—	—	18.50	+0.01

Isobars, Wind and Temperature at 8 h. 1-9-1945



At 8 h. on 1st

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	Min. today °C	Diff. from norm	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	26	1	0	0	–	9.1	–	28.2	37	–	24	–	59	0	16	–
Limassol	00	9	00	0	0	0	–	5.8	-4.1	28	–	–	–	–	70	0	644	464
Ships سفن																		

Remarks

WATER TEMP.
RIVER NILE CAIRO
28.0 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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
Sand Storm	09

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: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO Time of Sunrise 05 32 h. m. Sunset 18 17 h. m.

Month ~~AUGUST~~ September 1945 — ١٩٤٥ شهر ~~أغسطس~~ سبتمبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 1st (الساعة ١٤ يوم ١) — At 8 h. on SUNDAY 2nd (الساعة ٨ يوم الأحد ٢)

Region	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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	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	Station Number
Mediterranean	SALÛM																													130
	MATRÛH	00	9	32	1	0	0	—	12.6	27.3	80	00	9	24	2	0	2	8	14.3	+2.1	26.4	29	+1	18	-4	79	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	02	2	0	0	—	9.2	29.9	60	02	9	02	2	2	5	4	13.4	+1.3	27.0	32	+2	25	+2	69	0	260	186	132
	DAMIETTA	00	8	32	3	1	0	—	10.8	29.3	57	01	8	28	2	1	5	8	12.6		27.0	30		22		72	0	110	106	159
	PORT SAÏD	00	8	28	4	0	0	—	10.4	31.2	66	01	8	30	3	1	4	8	12.8	+2.3	27.9	33	+2	25	+2	67	0	107	81	134
	EL 'ARÎSH	00	9	20	1	0	0	—	9.4	35.4	39	01	9	20	1	1	3	8			23.2	35	+5	21	+1	41	0	318	94	135
Lower Egypt	DAMANHÛR	01	6	32	3	1	3	8	11.6	30.6	58	01	6	24	3	1	3	8	12.7	+1.1	26.3	32	-1	21	+1	77	0	169	101	136
	MANṢÛRA	01	8	32	2	1	3	8	10.8	33.5	42	01	7	02	1	1	4	8	13.0		27.0	34	0	22	+2	68	0	102	55	137
	TANTA	01	8	28	1	1	4	8	10.6	33.5	42	02	8	00	0	2	5	8	13.6	+1.7	25.0	34	0	19	0	76	0	96	44	138
	ZAGÂZIG	00	7	28	2	0	0	—	11.0	33.5	50	00	7	22	2	0	0	—	13.1	+0.9	27.0	34	0	20	+1		0	57	27	139
Middle Egypt	Cairo ALMÂZA	00	8	30	2	0	1	8	9.5	33.4	39	01	7	04	2	1	5	6	11.9		25.0	34		22		77	0	69		141
	Cairo EZBEKÎYA	00	8	30	3	1	1	8	10.2	33.2	45	09	5	32	2	1	4	8	13.2	+1.6	25.2	35	+2	22	+1	76	0	56	26	
	Cairo GÎZA	00	8	30	3	1	1	8	10.3	33.4	38	09	5	30	2	2	5	8	13.0	+1.3	24.7	34	+1	20	+1	79	0	51	27	
	HELWÂN	00	8	30	4	0	0	—	9.5	33.2	35	01	6	32	3	1	3	0	13.0	+1.6	25.1	34	0	22	+1	69	0	126	29	143
	SUEZ																										0	56	17	144
Upper Egypt	FAIYÛM	00	8	32	3	1	0	—	9.2	34.0	33	01	8	32	3	1	4	8	12.6	+1.1	25.5	35	0	22	+1	74	0	110	8	153
	MINYA	00	9	32	4	0	0	—	9.4	34.4	42	00	9	30	3	0	0	—	11.2	+0.5	26.3	35	+1	22	+1	69	0	1		154
	ASYÛT	00	8	28	2	0	0	—	8.2	34.9	35	00	8	28	2	0	0	—	10.8	+0.4	28.0	36	+1	22	0	57	0	29	4	155
	QENA	00	9	22	2	0	0	—	5.8	40.0	19	00	8	26	3	0	0	—	7.2	-1.5	28.1	41	+1	25	+2	57	0	29		156
	LUXOR	00	7	30	2	0	0	—	6.8	40.5	25																0	tr.		157
	ASWÂN	0										01	9	32	1	1	4	4	7.1	-1.4	30.2	42	+2	36	+1	26	0	8		158
Western Desert	SÎWA	00	8	24	3	0	0	—	12.8	34.7	53	00	7	24	2	0	0	—	14.3	+0.7	25.5	35	-2	22	+3	80	0	45	8	148
	BAHARÎYA	00	9	00	0	0	0	—	9.8	35.0	28	00	9	00	0	0	0	—	12.4	+0.1	26.0	36		22		64	0	9		149
	KHÂRGA	00	9	32	3	0	0	—	8.4	36.3	41	00	9	32	3	1	1		10.6	+0.5	29.0	37	-1	27	+6	57	0	10		151
	DÂKHLA	00	9	28	4	0	0	—	9.0	35.8	34	00	8	28	2	0	0	—	11.4	+0.2	28.4	37	-1	25	+3	59	0	3		152
Red Sea	TÔR	00	7	28	2	0	0	—	6.7	31.2	59	00	7	28	2	0	0	—	7.5	-0.5	29.2	36	+3	27	+3	64	0	5	13	145
	HURGHÂDA	00	9	02	5	0	0	—	7.1	33.0	37	02	7	30	5	2	5	8	6.1	-7.3	31.5	35	+1	25	+1	37	0	17		146
	QUṢEIR	00	8	32	2	0	0	—	—	33.0	66	00	8	32	3	0	0	—	6.0	-2.0	30.8	34	0	29	+2	60	0	20		147
	PORT SUDAN																										0	104	106	169
North Sudan	WÂDI HALFA	00	8	26	4	0	1	1	6	39	18	01	8	30	3	1	4	4	9		31					33	0	7		165
	KAREIMA	00	8	08	1	1	2	1	3	41	16	02	8	10	1	1	6	2	7		33					22	0	30	26	166
	'ATBARA	01	7	20	4	1	3	4	4	37	31	02	8	18	4	1	8	2	8		29					59	0	60	65	167
	KHARTÛM																										0	36	146	168
	KASSALA	01	8	16	2	1	5	8,2	8	31	55	02	8	12	3	1	5	2	9		28					66	0	112	270	170
Central Sudan	WAD MEDANI	02	8	20	3	8	5	8	8	31	55																tr	165	339	171
	DUEIM																										0	140	272	173
	RENK	01	9	18	3	1			10	29	19																		434	182
	ROSEIRES	02	7	12	2	1	6	4	11	27	84																0	378	659	172
	EL OBEID	01	9	20	3	1	4	8,4,1	6	33	36	01	9	20	4	1	5	4	10		26					74	0	348	298	174
	EL FÂSHER	02	8	00	0	2	8	5	—	33	38	02	8	18	3	1	7	4,5,1	—		23					94	0	158	285	175
	GENEINA											01	9	00	0	1	4	4	—		23					84			503	179
	KADUGLI	02	9	12	2	1	5	9	7	28	79																		616	187
S. Sudan	MALAKÂL	02	7	22	2	1	5	8,1	9	31	59																0	297	703	176
	WÂU	02	8	00	0	1	7	8,4	10	31	55																6	604	946	177
	JÛBA	02	8	04	2	1	8	8,5	11	29	66																1	1057	860	178

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN	MINYA	ASYUT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	9 h. 30 m.	h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 35 15		02 33 20	02 36 15							
				05 01 20		05 36 50	05 35 35							
				08 01 30		10 34 60	10 02 20							
				10 03 30		15 29 25	15 34 10							
				15 03 40		20 22 20	20 29 15							
				18 07 20		25 22 25	25 28 05							
						30 21 30	30 28 15							

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

Station	Humidity % on 1st	Diff. from normal	Wet Bulb Temp. °C on 1st	Diff. from normal
Alexandria	68	-2	23.3	+0.7
Ezbekiya	61	-2	23.5	+1.2
Giza	62	-3	22.4	+0.7
Helwân	58	+6	21.9	+1.5

(Mean of day)

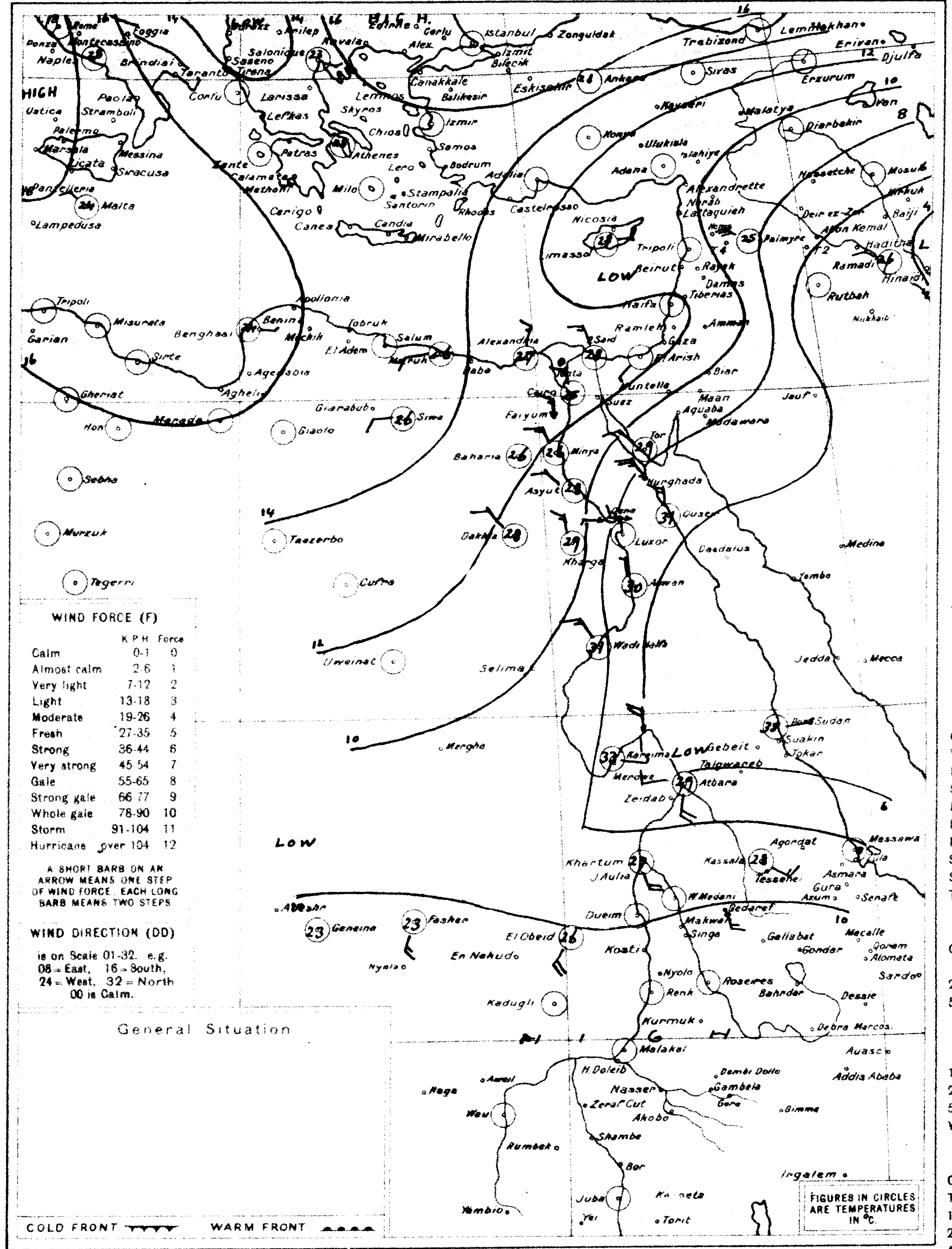
Giza Grass minimum on 2nd 19.5 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
2-9	6488	8815
1-9	6179	8858

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.35	-0.46
Nâsser				10.25	+0.19
Malakâl		11.76	-0.20	11.75	-0.20
Roseires		19.34	+0.24	19.50	+0.40
Sennâr Res.				17.23	
J. Aulia U.S	9			376.66	
J. Aulia D.S				374.58	-0.84
Khartûm	1	14.62	-1.06	14.88	-0.80
Kh. el Girba				13.84	-0.32
'Atbara	2			14.66	-0.48
Kajnarti				140.79	-0.94
Aswân Res.		98.50		98.50	
Aswân D.S.		91.21	-0.91	91.02	-1.07
Rôda (Cairo)		18.27	-0.25	18.43	-0.07

Isobars, Wind and Temperature at 8 h. 2-9-1945. ١٩٤٥-٩-٢



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ●●●●

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15,000,000 — Kms. 200 100 0 200 400 600 Kms.

At 8 h. on 2nd (الساعة ٨ يوم ٢)

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
Nag Hamadi	00	8	26	1	0	0	—	8.8		27.9	37		24		59	0	16	—
Limassol	00	9	08	2	0	0	—	10.8	+0.8	28					70	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 5 h. 32 m.
Sunset 18 11

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month September 1940 — ١٩٤٥ شهر سبتمبر

At 14 h. on 2nd — الساعة ١٤ يوم ٢ ; At 8 h. on Monday 3rd — الساعة ٨ يوم الاثنين ٣

Region	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. (TTT)	14h % Humidity (UU)	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	Bar. pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Max. Diff. from norm. °C	Minimum Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs. mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
Mediterranean	SALÛM																												—	130
	MATRÛH	00	9	26	3	0	1	8	14.1	27.8	81	00	9	26	3	0	1	8	12.7	+0.3	27.2	29	+1	22	+1	83	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	01	9	02	4	2	4	4	12.3	29.2	61	02	9	02	2	2	5	4	12.7	+0.5	27.0	31	+1	25	+2	75	0	260	186	132
	DAMIETTA	00	8	32	3	1	0	—	11.2	28.3	72	01	8	30	2	1	3	8	11.2		27.4	30	—	24	—	80	0	110	106	159
	PORT SAÏD	00	8	30	3	0	0	—	11.5	31.2	60	02	8	32	3	2	5	6	11.4	+0.8	28.5	32	+1	25	+2	73	0	107	81	134
	EL 'ARÎSH	00	9	30	1	0	0	—	9.4	35.4	41	01	9	20	1	1	3	8	—	—	—	35	+5	21	+1	—	0	318	94	135
Lower Egypt	DAMANHÛR	00	6	04	3	1	3	8	11.9	30.4	63	01	6	32	3	1	3	8	12.8	+1.0	26.3	31	-1	20	0	77	0	169	101	136
	MANSÛRA	01	8	32	2	1	3	8	11.0	33.0	47	01	8	32	1	1	4	8	11.8		27.2	34	0	23	+3	77	0	102	55	137
	TANTA	00	8	32	1	0	0	—	10.8	33.0	51	01	8	32	1	1	4	6	12.3	+0.3	25.5	34	0	20	+1	80	0	96	44	138
	ZAGÂZIG	00	7	32	2	0	0	—	11.4	32.0	57	00	7	28	2	0	0	—	11.6	-0.7	27.5	32	-2	21	+2	80	0	57	27	139
Middle Egypt	CAIRO ALMÂZA	00	8	02	3	0	0	—	10.1	32.9	45	01	7	02	3	2	4	6	11.2	—	26.0	34	—	22	—	79	0	69	—	141
	CAIRO EZBEKÎYA	00	8	30	2	1	0	—	10.6	32.4	48	09	5	30	2	1	5	8	11.6	-0.1	26.4	34	+1	23	+2	79	0	56	26	—
	CAIRO GÎZA	00	8	30	3	1	0	—	10.3	31.6	47	09	5	30	3	2	6	6	11.5	-0.3	25.4	33	0	22	+3	84	0	51	27	—
	HELWÂN	00	7	30	4	0	0	—	10.3	31.8	38	01	6	30	5	1	4	0	10.8	-0.7	25.6	33	-1	23	+2	75	0	126	29	143
	SUEZ																											56	17	144
Upper Egypt	FAIYÛM	00	8	32	3	0	0	—	9.6	33.7	34	02	8	32	4	2	6	6	11.0	-0.6	26.0	34	-1	23	+3	76	0	110	8	153
	MINYA	00	9	32	3	0	0	—	9.0	33.6	41	02	8	32	4	2	5	8	9.5	-1.3	25.8	35	+1	22	+2	76	0	1		154
	ASYÛT	00	8	28	3	0	0	—	8.6	33.8	27	01	7	28	2	1	4	4	9.8	-0.7	25.7	35	0	24	+2	71	0	29	4	155
	QENA	01	9	26	3	1	4	3	5.7	40.2	19	01	8	22	4	1	3	3	6.4	-2.4	30.1	43	+3	24	+1	53	0	29		156
	LUXOR	00	7	30	2	0	0	—	6.2	41.3	23	00	7	32	1	0	0	—	6.8		32.7	41	—	25	—	41	0	[illegible]		157
	ASWÂN											02	9	28	1	0	5	4	6.0	-2.6	30.8	42	+2	27	+2	33	0	8	—	158
Western Desert	SÎWA	00	8	00	0	0	0	—	13.4	35.5	54	02	7	04	2	1	6	4	14.2	+0.4	25.5	36	0	23	+4	80	0	45	8	148
	BAHARÎYA	00	9	32	1	0	0	—	11.1	35.5	31	00	9	00	0	0	0	—	12.8	+0.4	24.5	37		20		57	0	9		149
	KHÂRGA	00	9	32	4	1	1	—	8.8	36.7	36	00	9	32	2	1	1	—	10.0	-0.2	28.0	37	-1	25	+4	70	0	10	—	151
	DÂKHLA	00	9	28	3	0	0	—	10.2	35.5	36	00	8	28	1	0	0	—	11.8	+0.5	28.2	37	-1	25	+3	60	0	3		152
Red Sea	TÔR	00	7	28	3	0	0	—	6.8	30.2	65	00	7	28	2	0	0	—	6.7	-1.4	29.2	32	-1	27	+3	69	0	5	13	145
	HURGHÂDA	02	7	02	5	2	6	0	—	32.5	36	00	9	30	6	0	0	—	—	—	30.2	35	+1	25	+1	36	0	17	—	146
	QUSEIR	00	8	32	2	0	0	—	5.0	33.3	61	00	8	28	2	0	0	—	4.7	-3.4	30.6	35	+1	26	-1	40	0	20	—	147
	PORT SUDAN																										0	104	106	169
North Sudan	WÂDI HALFA	01	8	30	4	1	5	2	5	40	26	01	8	26	3	1	3	4	8		31					28	0	7		165
	KAREIMA	02	8	00	0	-	6	2,4	4	41	18	00	7	04	2	0	0	—	7		34					20	0	30	26	166
	'ATBARA	02	7	20	3	1	5	2	3	38	29	18	8	20	4	1	3	1	8		31					49	0	60	65	167
	KHARTÛM																										0	36	147	168
	KASSALA	01	8	20	2	1	4	8	5	34	37	01	8	16	4	1	4	4	9		26					62	11	123	272	170
Central Sudan	WAD MEDANI																										0	165	342	171
	DUEIM																										0	140	274	173
	RENK																												437	182
	ROSEIRES																										18	396	667	172
	EL OBEID	02	9	24	2	1	7	9,4,2	5	34	36	02	8	12	4	1	7	6,8	11		25					79	0	348	301	174
	EL FÂSHER	00	9	32	4	0	2	4	—	36	33																0	158	288	175
	GENEINA																												509	179
	KADUGLI																												621	187
S. Sudan	MALAKÂL																										0	297	709	176
	WÂU																										0	604	952	177
	JÛBA																										0	1057	864	178

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWÂN	MINYA	ASYÛT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 45 m.	h. m.	7 h. m.	h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 36 30		02 34 25		10 05 15						
				05 03 40		05 36 40		15 07 15						
				08 04 35		10 33 50		20 06 30						
				10 05 50		15 28 15		30 03 30						
				15 05 20		20 25 10		40 06 40						
				20 14 05		25 20 10								
				23 16 10		30 16 15								
				25 19 20										
				30 20 35										
				35 19 35										
				40 20 35										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 2nd	Diff. from normal	Wet bulb temp. °C on 2nd	Diff. from normal
Alexandria	71	+1	23.0	+0.5
Ezbekiya	64	+1	23.4	+1.2
Gîza	65	0	22.7	+1.0
Helwân	56	+3	21.8	+1.5

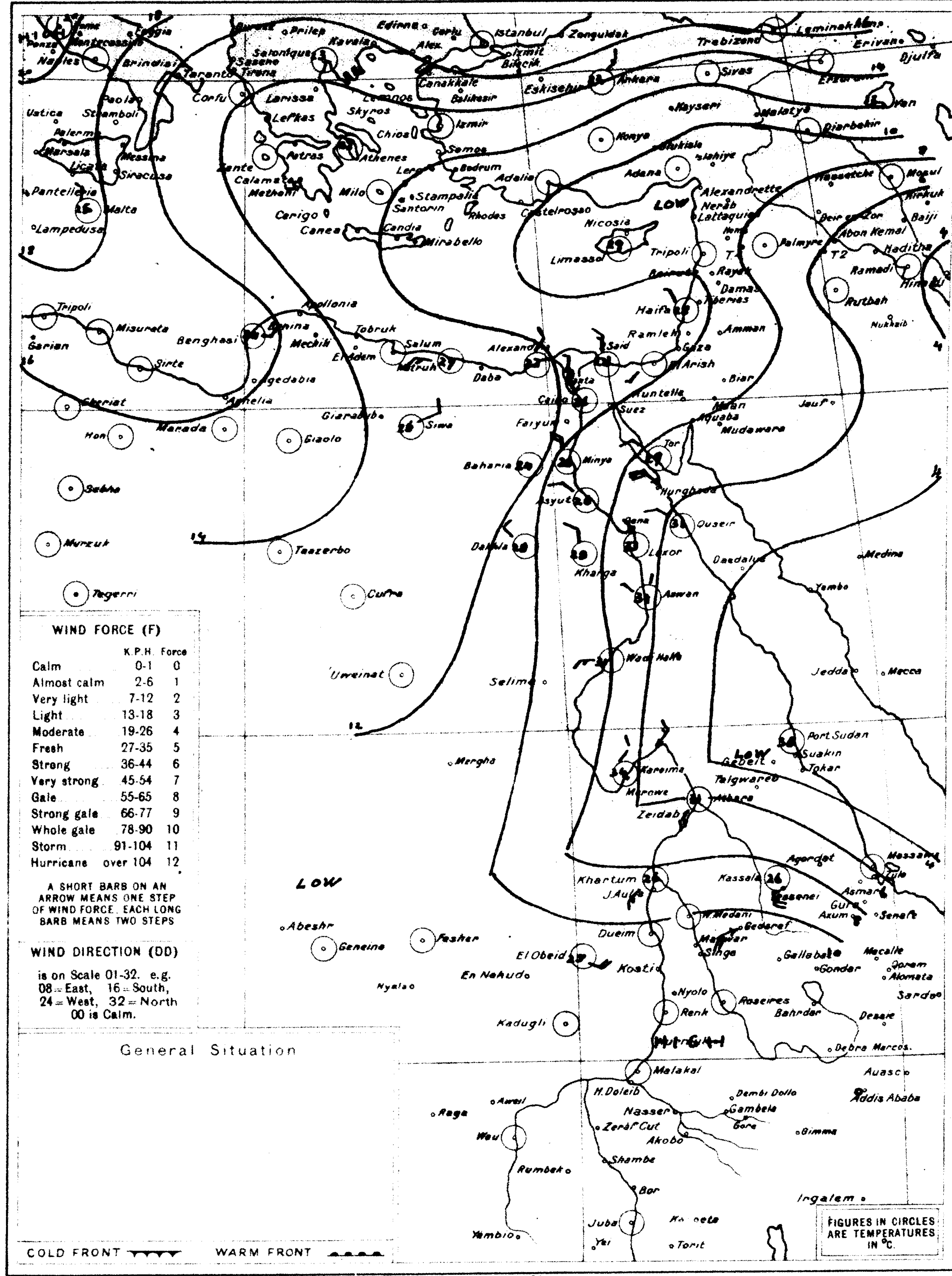
Gîza Grass minimum on 3rd 20.1 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1940	1939
3 - 9	7025	8198
4 - 9	6488	8815

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nâsser					
Malakâl		11.77	-0.20	11.76	-0.20
Roseires		19.24	+0.15	19.34	+0.29
Sennâr Res.				17.19	
J. Aulia U.S	↖			376.69	
J. Aulia D.S	↑			374.35	-1.08
Khartûm	↘	14.65	-1.03	14.62	-1.06
Kh. el Girba				14.07	-0.01
'Atbara		14.45	-0.56	14.70	-0.42
Kajnarti				140.93	-0.83
Aswân Res.		98.50		98.50	
Aswân D.S.		91.48	-0.65	91.21	-0.91
Rôda (Cairo)				18.27	-0.25

Isobars, Wind and Temperature at 8 h. ١٩٤٠/٩/٢ — 3 . 9 . 1940



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

At 8 h. on 3rd — الساعة ٨ يوم ٣

Station	Present weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form (C)	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.	Total from Oct 1	Normal from Oct 1
Limassol	00	9	00	0	0	0	—	10.0	-0.2	29					66	0	644	464
Naghamadi	02	8	26	1	2	5	4	7.9		28.2	37		24		64	0	16	—
SHIPS سفن																		

Remarks

Water Temp. R. Nile Cairo 28.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

1417 F.C.

MINISTRY OF PUBLIC WORKS **PHYSICAL DEPARTMENT**

DAILY WEATHER REPORT

Time of Sunrise h. m. 05 38
Sunset 18 15

Month SEPTEMBER 1945 ١٩٤٥ شهر سبتمبر

١٩٤٥-٩-٤

STATION	At 14h. on 3rd (الساعة ١٤ يوم ٣) 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	At 8h. on TUESDAY 4th (الساعة ٨ الثلاثاء ٤) 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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	24	2	0	1	8	12.7	28.4	82	00	9	24	2	0	2	8	—	—	26.4	29	+1	28	+8	80	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	02	3	0	0	—	11.9	29.2	63	00	9	28	2	0	0	—	11.0	-1.3	27.5	31	+1	25	+2	68	0	260	186	132
DAMIETTA	01	8	30	3	1	3	4	9.8	28.9	75	00	8	28	2	2	2	4	9.9	—	28.0	29	—	24	—	77	0	110	106	159
PORT SAÎD	01	8	30	4	1	3	6	10.4	31.2	65	01	8	20	2	1	4	1	9.6	-1.2	28.4	32	+1	26	+3	72	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	9.5	35	38	01	9	20	1	1	3	8	10.0	-1.3	—	35	+5	21	+1	—	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	04	3	1	0	—	11.2	31.6	56	00	6	28	2	0	0	—	10.4	-1.5	26.0	34	+2	21	+1	82	0	169	101	136
MANṢÛRA	01	8	32	2	1	4	8	10.6	34.0	54	00	8	02	1	0	0	—	10.4	—	26.2	35	+1	23	+3	79	0	102	55	137
TANTA	00	8	32	1	1	0	—	10.6	34.4	44	00	8	00	0	0	0	—	10.6	-1.5	26.1	34	0	19	0	88	0	96	44	138
ZAGÂZÎG	00	7	32	2	0	0	—	11.1	33.4	58	00	7	28	2	0	0	—	10.2	-2.2	28.0					76	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	01	8	04	5	1	4	4	9.1	33.8	41	00	7	02	1	0	0	—	10.2	—	25.6	35	—	23	—	80	0	69		141
CAIRO EZBEKÎYA	01	8	02	4	1	4	4	9.5	33.1	45	09	6	28	2	1	3	6	10.2	-1.7	25.8	34	+1	22	+1	76	0	56	26	
CAIRO GÎZA	01	8	30	3	0	4	4,5	8.6	33.1	43	09	5	28	1	1	4	6	10.2	-1.8	25.6	34	+1	20	+1	82	0	51	27	
HELWÂN	00	7	30	5	0	3	4	8.8	33.8	41	05	5	28	1	0	0	—	9.9	-1.7	25.3	36	+2	23	+2	74	0	126	29	143
SUEZ																											56	17	144
UPPER EGYPT																													
FAIYÛM	02	8	32	4	2	5	4	8.4	33.3	42	00	8	32	3	0	0	—	9.8	-1.9	25.8	34	-1	22	+2	74	0	110	8	153
MINYA	00	9	32	3	1	0	—	7.8	33.8	45	00	9	32	3	0	0	—	9.0	-1.9	26.2	35	+1	22	+2	67	0	1		154
ASYÛT	01	8	28	2	1	3	5	7.6	35.1	32	00	8	30	2	0	0	—	9.0	-1.6	27.1	36	+1	22	0	64	0	29	4	155
QENA	00	9	22	4	1	0	—	5.2	40.0	27	00	8	20	3	1	3	2	6.4	-2.5	30.0	41	+2	24	+1	54	0	29		156
LUXOR	00	7	26	2	0	0	—	5.8	42.5	24																	Tr		157
ASWÂN											00	9	32	1	0	0	—	5.5	-3.2	31.2	44?	+4	30?	+5	36	0	8	—	158
WESTERN DESERT																													
SÎWA	00	8	24	2	0	0	—	13.1	35.5	54	00	7	28	2	0	0	—	13.1	-0.8	23.7	37	+1	20	+1	70	0	45	8	148
BAHARÎYA	00	9	00	0	0	0	—	11.1	35.5	27	00	9	00	0	0	0	—	12.4	-0.1	26.5	36		21		53	0	9		149
KHÂRGA	00	9	32	3	0	0	—	8.0	37.2	36	00	9	32	3	0	0	—	8.8	-1.6	30.2	38	0	27	+6	68	0	10	—	151
DÂKHLA	00	9	28	3	0	0	—	9.8	36.0	17	00	8	28	2	0	0	—	10.2	-1.2	28.9	37	-1	25	+3	46	0	3		152
RED SEA																													
TÔR	00	7	28	3	0	0	—	5.1	32.1	58																	5	13	145
HURGHÂDA											00	9	30	5	0	0	—	7.1?	-1.5	31.5	36	+1	23	-1	40	0	17	—	146
QUṢEIR	00	8	32	3	0	0	—	4.7	33.6	53	00	8	28	1	0	0	—	5.2	-3.0	31.7	36	+2	28	+2	56	0	20	—	147
PORT SUDAN																										0	104	106	169
NORTH SUDAN																													
WÂDI HALFA	01	8	30	3	1	4	2	4	42	17	01	8	28	2	1	3	4	7		31					28	0	7		165
KAREIMA	00	8	00	0	0	1	4	4	40	24	02	8	18	2	1	5	4,2	9		32					46	0	30	26	166
'ATBARA	01	8	20	3	1	5	4	3	40	28	02	8	20	3	1	5	4	8		29					66	4	64	65	167
KHARTÛM																										2	38	147	168
KASSALA	01	8	18	3	1	3	4,1	6	33	47	01	8	20	3	1	4	4	12		26					70	0	123	275	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	16	4	1	6	3	6	28	52																	165	344	171
DUEIM											01	8	12	3	2	4	6	11		26					79	0	140	276	173
RENK	01	9	16	3	1	4	7,5	9	30	55	01	9	08	3	1	4	7,5	14		24					84	—	—	440	182
ROSEIRES	02	7	16	2	1	6	3	8	27	84	02	9	16	5	1	7	5	11?		25					70	0	396	675	172
EL OBEID	02	8	28	2	1	7	4,1	—	33	49	02	9	20	4	1	6	4,5	11		26					70	0	348	304	174
EL FÂSHER	01	8	04	3	1	5	8,3	—	35	39	02	9	08	3	1	5	4,5	—		24					74	0	158	291	175
GENEINA											02	9						—		23					84	—	—	514	179
KADUGLI	01	8	20	3	1	5	9	9	29	66	02	8	12	3	1	7	4,5	13		24					94	—	—	626	187
S. SUDAN																													
MALAKÂL	02	8	16	1	6	6	8,1	9	29	66	03	8	22	1	6	8	4,5	14		23					94	5	302	714	176
WÂU	02	8	20	2	1	5	8	—	31	59																1	605	958	177
JÛBA	01	8	18	1	1	3	8	10	32	43	02	8	18	1	1	8	8,4,5	15		24					84	0	1057	868	178

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAÏD	HELWÂN (8 h. 45 m.)	MINYA	ASYUT (7 h.)	ASWAN (7 h.)	WÂDI HALFA (7 h.)	KAREIMA (7 h.)	KHARTUM (7 h.)	KASSALA (7 h.)	EL OBEID (7 h.)	MALAKÂL	JÛBA (7 h.)
				02 36 15		02 34 30	02 17 15							
				05 02 15		05 35 35	05 06 15	10 02 55	10 05 10	10 25 16	10 19 25	10 22 25		10 19 20
				08 02 50		10 34 30	10 07 15	15 36 25	15 05 10	15 14 15	15 19 45	15 23 35		15 26 10
				10 02 45		15 01 10	15 05 10		20 36 20	20 08 30	20 19 45	20 23 55		
				15 06 20		20 01 10	20 08 10		25 02 20	30 17 55	30 15 45			
				20 17 15		25 16 05		30 13 15	30 35 20		40 35 30			
				23 19 20		30 21 10		40 14 10	40 35 20		50 03 15			
				25 19 15							60 16 15			
				29 18 25										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 3rd	Diff. from normal	Wet Bulb Temp. °C on 3rd	Diff. from normal
Alexandria	73	+3	23.3	+0.8
Ezbekîya	64	+1	23.4	+1.2
Gîza	61	-4	22.8	+1.2
Helwân	57	+4	22.5	+2.2

Gîza Grass minimum on 4th 19.7 °C

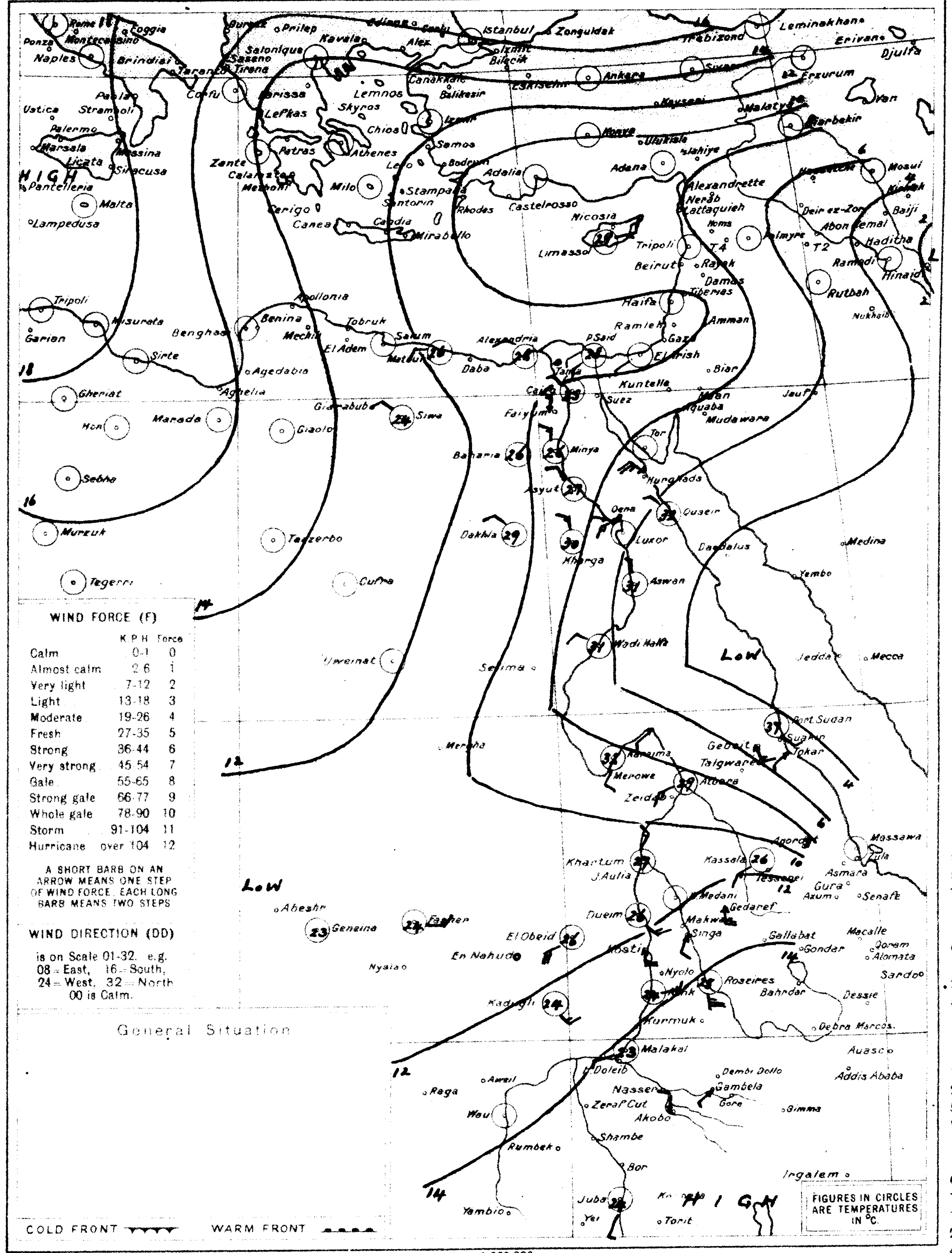
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
4-9	7088	8915
3-9	7025	8998

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.43	-0.39
Nâsser				10.30	+0.19
Malakâl		11.77	-0.21	11.77	-0.20
Roseires		19.32	+0.24	19.24	+0.15
Sennâr Res.	4-9			17.22	—
J. Aulia U.S				376.77	—
J. Aulia D.S				374.29	-1.14
Khartûm		14.94	-0.74	14.65	-1.03
Kh. el Girba		14.17	+0.15	14.15	+0.10
'Atbara		14.59	-0.50	14.54	-0.56
Kajnarti		140.72	-1.05	140.20	-0.98
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.52	-0.63	91.48	-0.65
Rôda (Cairo)		18.11	-0.43	18.16	-0.37

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 4-9-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT WARM FRONT

SCALE 1:15 000 000 Kms 200 100 0 200 400 600 Kms

STATION (محطة)	At 8 h. on 4th (الساعة ٨ يوم ٤) 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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
N. Hamadi	00	9	26	1	0	0	—	7.8		28.0	37	—	24	—	79	0	16	—
LIMASSOL	01	9	06	2	1	4	—	8.8	-1.5	29	—	—	—	—	55	0	644	464
SHIPS (سفن)																		

Remarks

WATER TEMP. RIVER NILE CAIRO 28.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 5 38 — Sunset 18 13

Month SEPTEMBER 1945 ١٩٤٥ شهر سبتمبر

١٩٤٥ - ٩ - ٥

At 14 h. on 4th — الساعة ١٤ يوم ٤ — At 8 h. on WEDNESDAY 5th — الساعة ٨ يوم الأربعاء ٥

Region	Station	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	M.S.L. PPP	Diff. from normal	Dry Bulb TTT	Max Yesterday	Diff.	Min Today	Diff.	Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN	SALÛM																													130
	MATRÛH	00	9	32	3	0	0	—	9.8	28.8	84	00	9	24	3	0	2	8	11.8	-0.8	27.4	29	+1	21	0	80	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	28	3	0	0	—	9.5	30.4	54	02	9	26	4	2	5	8	10.0	-2.5	24.4	32	+2	23	0	74	0	260	186	132
	DAMIETTA	00	8	28	3	1	0	—	9.4	29.9	59	00	7	20	1	0	0	—	9.9	—	26.9	31	—	21		77	0	110	106	159
	PORT SAÏD	00	8	30	3	0	0	—	8.8	32.1	60	00	8	22	2	0	0	—	9.8	-1.1	26.8	33	+2	24	+1	73	0	107	81	134
	EL 'ARISH	00	9	30	1	0	0	—	8.2	35.2	41	01	9	30	1	1	3	8	—	—	—	35	+5	21	+1	—	0	318	94	135
LOWER EGYPT	DAMANHÛR	00	6	24	3	0	0	—	9.8	31.6	56	00	6	20	3	0	0	—	10.0	-2.1	26.0	33	+1	21	+1	82	0	169	101	136
	MANṢURA	00	8	32	2	0	0	—	9.2	34.2	27	00	8	20	2	0	0	—	10.3	—	28.4	36	+2	21	+1	61	0	102	55	137
	TANTA	00	8	00	0	0	0	—	9.2	34.5	39	01	8	24	1	1	4	8	11.0	-1.2	26.0	35	+1	19	0	79	0	96	44	138
	ZAGÂZIG	00	7	32	2	0	0	—	9.1	34.5	44	00	7	28	2	0	0	—	10.7	-1.8	30.5	35	+1	20	+1	62	0	57	27	139
MIDDLE EGYPT	CAIRO ALMÂZA	00	8	31	3	0	0	—	8.3	34.2	27	05	6	00	0	0	0	—	9.9	—	28.2	36		21		59	0	69		141
	CAIRO EZBEKIYA	00	8	30	3	0	0	—	8.7	33.8	33	08	4	32	2	0	0	—	10.8	-1.2	26.8	35	+2	22	+1	66	0	56	26	
	CAIRO GIZA	00	8	30	3	0	0	—	8.3	34.6	27	08	4	30	2	0	0	—	10.3	-1.8	25.8	35	+2	19	0	68	0	51	27	
	HELWÂN	00	8	28	4	0	0	—	7.9	34.2	22	05	5	00	0	0	0	—	10.4	-1.3	26.0	35	+2	21	0	55	0	126	29	143
	SUEZ											00	9	02	1	0	0	—	9.9	-1.1	28.3	39	+5	21	-1	63	0	56	17	144
UPPER EGYPT	FAIYÛM	00	8	32	3	0	0	—	7.9	35.4	17	00	8	30	1	0	0	—	10.4	-1.4	26.0	36	+1	21	+1	60	0	110	8	153
	MINYA	00	9	30	4	0	0	—	7.0	36.6	22	00	9	32	2	0	0	—	9.5	-1.5	26.9	37	+3	21	+1	47	0	1		154
	ASYÛT	00	8	26	2	0	0	—	6.8	36.0	20	00	8	22	1	0	0	—	9.9	-0.9	28.0	37	+2	22	0	44	0	29	4	155
	QENA	00	9	22	3	1	0	—	3.4	41.0	—	00	8	18	3	0	0	—	7.4	-1.6	31.0	42	+3	25	+2	41	0	29		156
	LUXOR	00	7	22	1	0	0	—	5.4	42.3	28																	tr		157
	ASWÂN											00	9	02	4	0	0	—	7.8	-1.0	33.2	44	+4	26	+1	22	0	8	—	158
WESTERN DESERT	SÎWA	00	8	28	3	0	0	—	12.0	34.5	54	00	7	28	2	0	0	—	13.9	-0.1	24.5	37	+1	22	+3	80	0	45	8	148
	BAHARÎYA	00	9	00	0	0	0	—	9.8	34.5	34	00	9	00	0	0	0	—	12.7	+0.1	25.0	35		20		58	0	9		149
	KHÂRGA	00	9	32	2	0	0	—	7.4	38.3	32	00	9	32	2	0	0	—	9.4	-1.1	30.5	39	+1	24	+3	39	0	10	—	151
	DAKHLA	00	9	28	2	0	0	—	8.6	36.2	12	00	8	28	1	0	0	—	11.4	-0.1	28.9	38	0	23	+2	15	0	3		152
RED SEA	TOR	00	7	28	2	0	0	—	5.1		65	00	7	28	2	0	0	—	6.7	-1.6	29.1	34	+1	24	+1	64	0	5	13	145
	HURGHÂDA	01	8	02	5	1	4	8	—	33.0	42	00	9	30	5	0	0	—	5.9	-2.8	31.5	35	+1	24	0	32	0	17	—	146
	QUṢEIR	00	8	32	2	0	0	—	5.1	32.8	42	00	8	32	3	0	0	—	5.8	-2.5	33.4	35	+1	28	+2	36	0	20	—	147
	PORT SUDAN																										0	104	106	169
NORTH SUDAN	WADI HALFA	00	8	28	3	1	2	1	4	42	14	01	8	28	3	1	4	4	9		31					21	0	7		165
	KAREIMA	00	8	26	2	1	2	8,1	4	41	13	00	8	20	3	0	1	4	7		32					38	0	30	26	166
	'ATBARA	01	8	20	3	1	4	4	5	38	29	03	8	20	4	1	8	2	9		29					62	0	64	65	167
	KHARTÛM																										0	38	148	168
	KASSALA	02	8	18	3	0	5	8	8	32	50	01	8	16	3	1	5	1	11		27					70	0	123	278	170
CENTRAL SUDAN	WAD MEDANI	02	8	20	5	1	5	8	8	32	50	02	9	18	2	1	7	6	11		27					70	0	165	347	171
	DUEIM											00	8	20	3	0	0	—	—		27					70	0	140	278	173
	RENK	01	9	18	3	1	4	8	9	31	55	00	9	16	3	0	0	—	13		27					79	—	—	444	182
	ROSEIRES	02	7	12	2	1	7	5	11	26?	84	02	7	16	2	1	7	5	13		23					94	0	396	683	172
	EL OBEID	02	9	02	3	1	5	9,2	—	33	41	02	9	20	4	1	5	4,2	12		25					84	16	364	307	174
	EL FÂSHER	25	9	12	2	5	5	9,4	—	32	55	01	9	12	2	1	4	4,5	—		25					84	tr.	158	293	175
	GENEINA	02	9	18	2	1	6	9,4	—	28	70	02	9	00	0	1	5	4,5	—		21					88	—	—	518	179
	KADUGLI	02	8	20	3	1	5	9	9	31	59	01	7	04	2	1	4	9	12		25					84	—	—	631	187
S. SUDAN	MALAKÂL	02	8	14	2	1	7	8,4,1	9	31	55	02	8	00	0	1	5	6,4	13		24					89	0	302	720	176
	WÂU	02	8	00	0	1	5	8	9	30	55																0	605	964	177
	JÛBA	01	8	00	0	1	5	8,4,1	11	32	50	01	8	18	1	1	4	4	14		23					84	2	1059	872	178

UPPER WINDS ON 5th — الرياح العليا يوم ٥

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYÛT	ASWÂN	WÂDI HALFA	KAREIMA	EL FASHER	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	10 h. 00 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.
				02 14 05		02 01 20	02 36 30	10 01 20	10 22 15	10 18 20	10 20 40	10 21 15	10 21 15	10 18 10
				05 31 15		05 35 40	05 03 25	15 04 10	15 35 10	15 15 15	15 18 65	15 21 20	15 20 15	15 08 20
				08 32 25		10 33 45	10 02 35	20 18 05	20 01 15	20 09 30	20 09 20	20 22 20	20 23 10	20 08 20
				10 32 35		15 28 20	15 34 10	35 10 15	25 02 05	25 09 30	25 06 15	35 24 40	25 21 10	35 09 10
				15 30 30		20 27 35	20 25 15	40 10 10	30 09 15	35 09 45	35 11 10	40 24 55		40 09 10
						25 28 15	25 17 05		40 10 30	40 09 55				50 05 10
						30 29 10			50 09 40					65 08 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day — Humidity % on 4th	Diff. from normal	Wet bulb temp °C on 4th	Diff. from normal
Alexandria	67	-2	22.7	+0.3
Ezbekiya	58	-5	22.3	+0.2
Gîza	57	-6	22.0	-0.1
Helwân	50	-3	20.7	+0.4

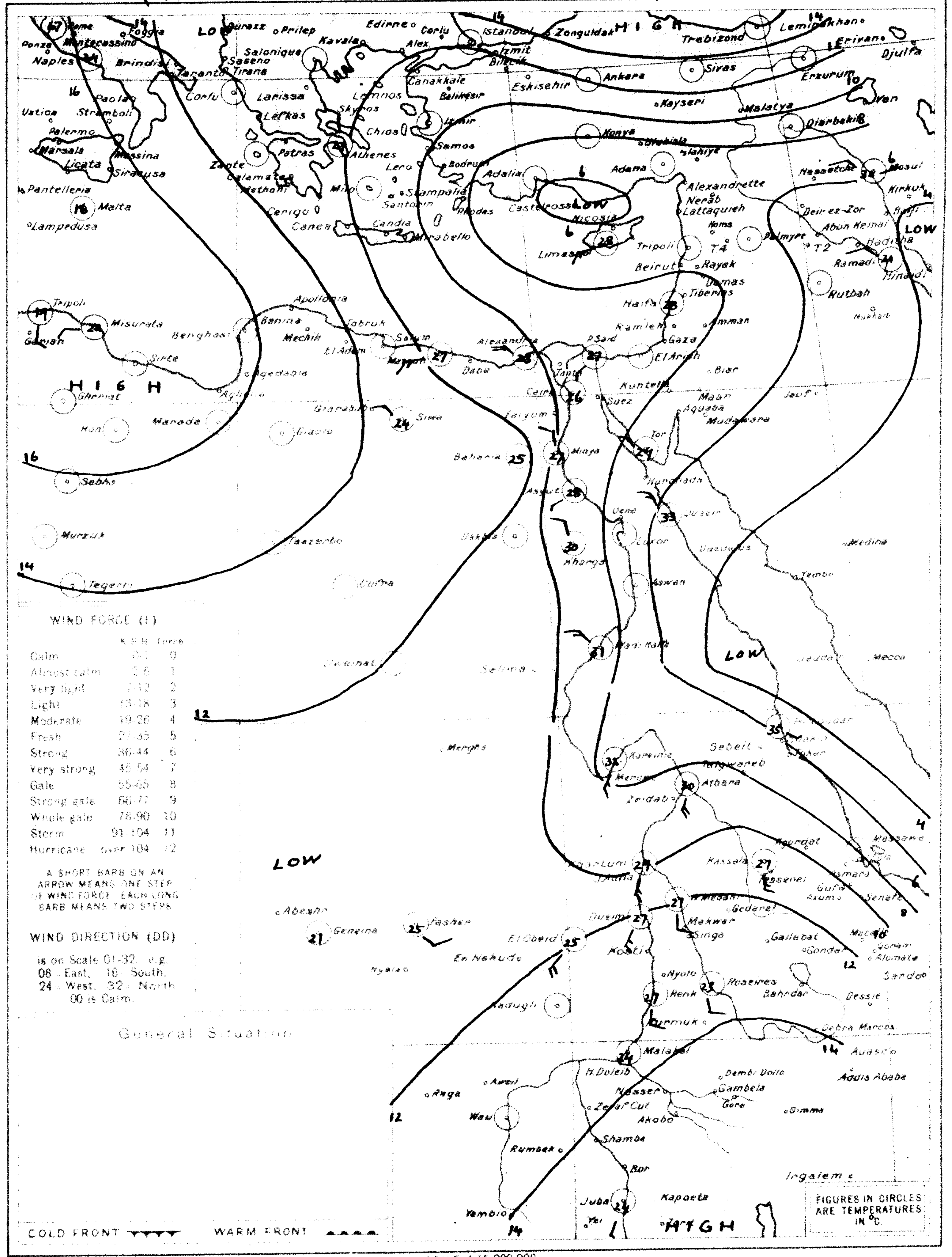
Gîza Grass minimum on 5th 17.8 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
5-9	6911	8493
4-9	7088	8915

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		—	—	13.20	-0.62
Nâsser		—	—	10.32	+0.20
Malakâl		11.78	-0.21	11.77	-0.21
Roseires	1	19.49	+0.43	19.32	+0.24
Sennâr Res.		—	—	17.20	—
J. Aulia U.S	9	—	—	376.82	—
J. Aulia D.S		—	—	374.47	-0.96
Khartûm	4	—	—	14.94	-0.74
Kh. el Girba		—	—	14.17	+0.15
'Atbara	5	14.62	-0.46	14.59	-0.50
Kajnarti		—	—	140.72	-1.05
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.42	-0.74	91.52	-0.63
Rôda (Cairo)		18.06	-0.50	18.11	-0.43

Isobars, Wind and Temperature at 8 h. 5-9-1945



At 8 h. on 5th — الساعة ٨ يوم ٥

STATION محطة	ww	V	DD	F	W	N	C	M.S.L. PPP	Diff. from normal	Dry Bulb TTT	Max Yesterday	Diff.	Min Today	Diff.	Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	8.8	—	30.2	37	—	22	—	48	0	16	—
Limassol	00	9	22	3	0	0	—	7.6	-2.8	28	—	—	—	—	—	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 28.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise h. m. Sunset 18 12

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.O.

DAILY WEATHER REPORT

Month SEPTEMBER, 1945 ١٩٤٥ شهر سبتمبر

STATION	At 14h. on 5th (٥ الساعة ١٤ يوم) 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	°C Temp. TTT	% Humidity UU	At 8h. on THURSDAY 6th (الساعة ٨ الخميس ٦) 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	Max. Diff. from norm. °C	Minimum Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALÛM																													130
MATRÛH	00	9	26	3	0	1	8	—	27.8	81	00	9	28	3	0	0	—	14.0	+1.3	26.8	29	+1	20	-1	79	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	30	5	0	0	—	9.8	29.3	62	01	9	30	2	2	5	4	12.0	-0.6	27.2	31	+1	25	+2	67	0	260	186	132
DAMIETTA	05	5	28	3	3	0	—	9.2	29.8	71	04	6	20	2	4	0	—	10.2	—	26.9	33		21		77	0	110	106	159
PORT SAÎD	02	7	24	4	2	5	2	8.8	32.9	47	01	8	20	3	1	4	2	11.2	+0.2	27.0	33	+2	24	+1	75	0	107	81	134
EL 'ARÎSH	00	9	30	1	0	0	—	—	35.2	41	01	9	20	1	1	3	8	—	—	—	36	+6	21	+1	41	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	00	6	24	4	0	0	—	9.2	32.0	53	00	6	28	3	0	0	—	—	—	25.3	33	+1	20	+1	78	0	169	101	136
MANṢURA	01	8	24	2	1	3	8	9.0	34.0	38	00	8	24	1	0	0	—	11.1	—	27.0	34	0	21	+1	73	0	102	55	137
TANTA	00	8	00	0	1	0	—	9.0	33.5	47	00	8	00	0	0	0	—	12.3	-0.1	25.8	34	0	19	0	85	0	96	44	138
ZAGÂZÎG	00	7	32	2	0	0	—	9.5	33.0	58	00	7	24	2	0	0	—	12.3	-0.3	27.7	34	0	20	+1	81	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	29	2	0	0	—	9.1	34.0	36	00	7	30	1	0	3	6	11.8	—	25.8	35		22		79	0	69		141
CAIRO EZBEKÎYA	00	8	30	2	0	0	—	10.0	34.9	36	09	5	26	1	1	5	6	12.2	+0.1	26.2	36	+3	22	+1	77	0	56	26	
CAIRO GÎZA	00	8	32	2	0	0	—	10.0	35.5	31	09	5	28	2	2	5	8	12.2	0.0	25.1	36	+3	19	+1	82	0	51	27	
HELWÂN	00	8	28	4	0	0	—	8.7	33.4	31	09	4	00	0	2	5	8	12.0	+0.2	25.8	35	+2	22	+1	70	0	126	29	143
SUEZ																											56	17	144
UPPER EGYPT																													
FAIYÛM	00	8	30	2	0	0	—	9.2	35.5	19	00	8	32	2	0	0	—	12.3	+0.4	26.2	36	+1	20	0	73	0	110	8	153
MINYA	00	9	32	3	0	0	—	8.6	37.4	24	00	9	28	2	0	0	—	10.8	-0.4	27.7	37	+3	21	+1	60	0	1		154
ASYÛT	00	8	26	2	0	0	—	8.6	36.9	19	00	8	22	1	0	0	—	11.1	+0.2	28.0	37	+2	21	-1	50	0	29	4	155
QENA	00	9	22	2	0	0	—	—	43.0	14	00	8	26	2	0	0	—	8.3	-0.8	33.6	44	+5	25	+2	28	0	29		156
LUXOR	00	7	30	2	0	0	—	7.0	42.0	22	00	7	28	2	0	0	—	9.1	—	32.4	43		25		39	0	tr.		157
ASWÂN	00	9	32	3	0	0	—	4.7	41.5	22	00	9	32	4	0	0	—	8.0	-0.9	33.0	44	+4	28	+3	19	0	8	—	158
WESTERN DESERT																													
SÎWA	00	8	28	2	0	0	—	12.8	37.6	47	00	7	00	0	0	0	—	15.2	+1.0	25.5	38	+2	20	+1	72	0	45	8	148
BAHARÎYA	00	9	32	1	0	0	—	9.6	35.0	37	00	9	00	0	0	0	—	12.4	-0.4	26.0	36		20		48	0	9		149
KHÂRGA	00	9	32	2	0	0	—	8.3	38.0	32	00	9	32	2	0	0	—	10.7	+0.1	31.0	38	0	25	+4	42	0	10	—	151
DÂKHLA	00	9	28	2	0	0	—	9.4	35.9	13	00	8	28	1	0	0	—	10.6	-1.0	28.2	39	+1	24	+3	21	0	3		152
RED SEA																													
TÔR	00	7	28	3	0	0	—	6.4	34.2	36	00	7	28	2	0	0	—	7.8	-0.6	28.2	37	+4	27	+4	27	0	5	13	145
HURGHÂDA	00	9	30	5	0	0	—	—	32.4	42																	17	—	146
QUSEIR	00	8	32	3	0	0	—	5.4	35.4	50	00	8	02	3	0	0	—	7.0	-1.4	31.4	36	+2	29	+3	58	0	20	—	147
PORT SUDAN																										0	104	106	169
NORTH SUDAN																													
WÂDI HALFA	01	8	26	4	1	3	4	5	42	09	00	8	30	3	0	1	4	8		31					19	0	7		165
KAREIMA	01	8	28	2	1	4	2	4	42	11	02	8	32	3	0	5	2	6		34					12	0	30	26	166
'ATBARA	01	8	22	2	1	4	4	4	40	24	03	8	20	2	1	8	2	6		31					49	0	64	65	167
KHARTÛM																										0	38	149	168
KASSALA	02	8	20	2	1	5	8	7	34	41	02	8	20	3	1	5	4,5	10		27					70	0	123	280	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	16	2	1	5	8	6	35	53	02	9	18	4	6	7	1	10		26					84	3	168	349	171
DUEIM																										0	140	280	173
RENK	03	9	12	3	2	8	9	—	—	—	01	9	16	3	1	4	8	—		26					84	—	—	447	182
ROSEIRES	01	7	12	2	1	4	4	10	28	70	02	7	12	2	1	6	4	11		26					79	0	396	691	172
EL OBEID	02	9	16	3	1	5	4	6	34	36	02	9	24	8	1	5	2	10		26					79	13	377	310	174
EL FÂSHER	01	9	12	2	1	5	8,4	—	33	56	01	9	00	0	1	3	2	—		26					84	0	158	295	175
GENEINA																										—	—	521	179
KADUGLI	02	8	20	3	1	5	9	9	33	53	01	8	04	2	1	4	2	—		26					79	—	—	636	187
S. SUDAN																													
MALAKÂL	02	8	14	2	1	6	4,5	10	30	59	01	8	14	2	1	5	4,1	12		26					84	0	302	725	176
WÂU	11	8	00	0	9	7	9	10	31	55	00	8	00	0	0	1	4	12		23					84	tr.	605	970	177
JÛBA	02	8	04	2	1	5	8	10	31	55	02	8	00	0	1	5	4	14		23					94	0	1059	876	178

UPPER WINDS ON 6th (الرياح العليا يوم ٦)

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.

SALÛM h. m.	MATRÛH h. m.	DIKHEILA h. m.	PORT SAÎD h. m.	HELWÂN h. m.	MINYA h. m.	ASYÛT h. m.	ASWÂN h. m.	WÂDI HALFA h. m.	KAREIMA 7 h. m.	FASHER 8 h. m.	KASSALA 7 h. m.	EL OBEID 7 h. m.	MALAKÂL 7 h. m.	JÛBA 7 h. m.
									10 01 35	10 32 20	10 19 45	10 23 20	05 18 15	10 36 05
									15 36 20	15 34 15	15 24 40	15 25 30	10 26 05	15 13 25
									20 36 30	20 07 35	20 25 10	20 25 20	25 08 30	20 09 30
									25 36 30	25 06 50	25 25 15	25 26 45	35 09 30	25 12 20
										35 07 55	35 32 10	35 27 —	40 08 30	35 13 15
											40 29 20			40 14 15
											50 31 35			50 — —
														65 04 10

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 5th	Diff. from normal	Wet bulb temp. °C on 5th	Diff. from normal
Alexandria	68	-1	23.3	+0.9
Ezbekîya	52	-11	22.8	+0.7
Gîza	58	-7	22.5	+1.0
Helwân	48	-5	21.2	+1.0

Gîza Grass minimum on 6th 16.7 °C

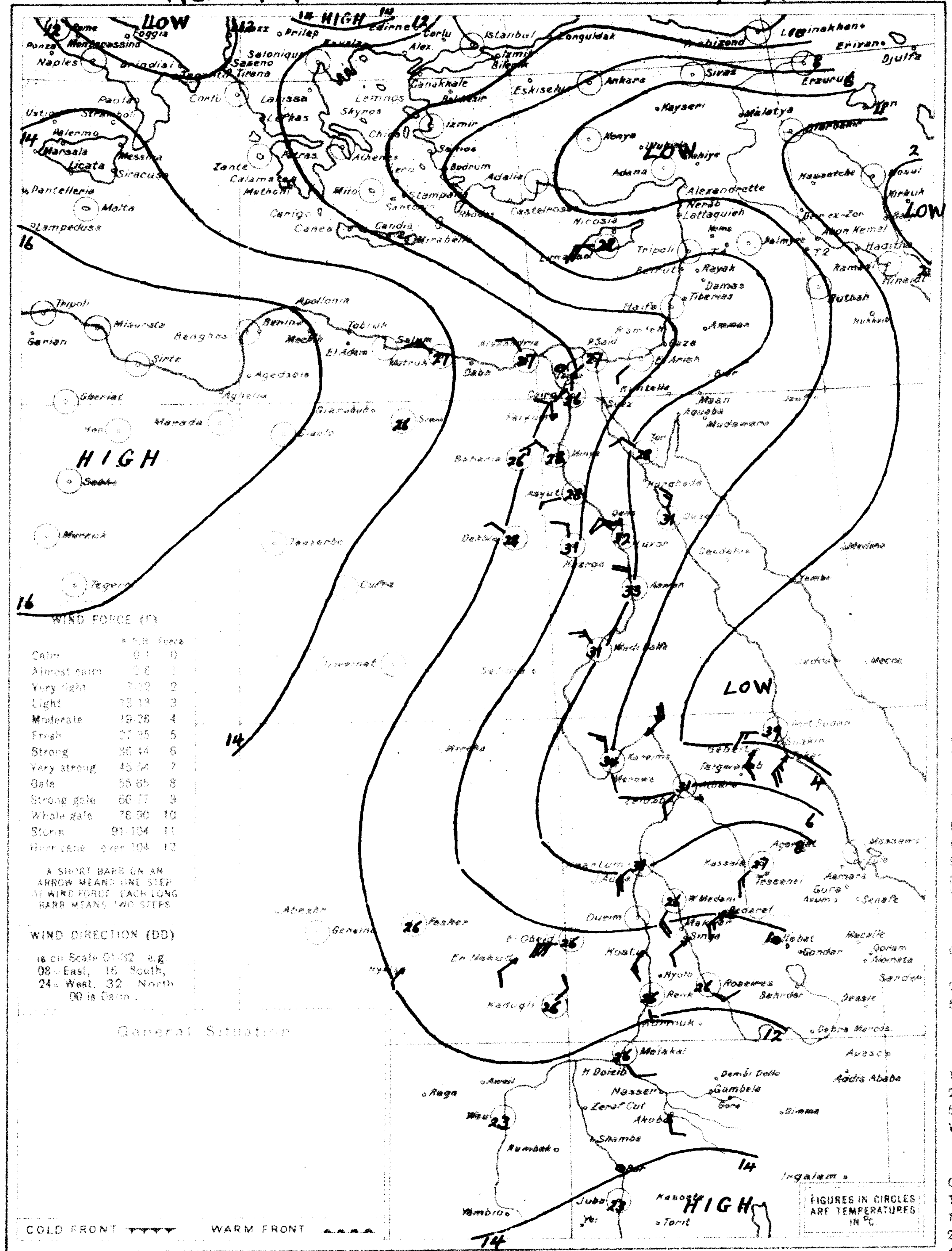
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
6-9	6852	8383
5-9	6911	8493

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		13.38	-0.45	13.18	-0.64
Nâsser		10.38	+0.22	10.34	+0.20
Malakâl		11.79	-0.21	11.78	-0.21
Roseires		19.40	+0.37	19.49	+0.43
Sennâr Res.	9	17.18	—	17.20	—
J. Aulia U.S.					
J. Aulia D.S.	1				
Khartûm		15.16	-0.51	15.08	-0.59
Kh. el Girba		14.27	+0.32	14.21	+0.27
'Atbara		14.70	-0.37	14.62	-0.46
Kajnarti		140.83	-0.91	140.79	-0.97
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.41	-0.75	91.42	-0.74
Rôda (Cairo)		18.06	-0.55	18.06	-0.50

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 6-9-1945 ١٩٤٥-٩-٦



SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

STATION (محطة)	At 8h. on 6th (الساعة ٨ يوم ٦) 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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
N. Hamadi	00	8	26	1	0	0	—	9.5	—	29.0	38	—	22	—	50	0	16	—
Limassol	00	9	24	4	0	0	—	7.5	-3.1	28	—	—	—	—	58	0	644	864
SHIPS (سفن)																		

Remarks

Water Temp. River Nile Cairo 28.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 5.36 (?)
Sunset 18.11

DAILY WEATHER REPORT

Month September 1940 — ١٩٤٠ — شهر سبتمبر

At 14 h. on 6th — الساعة ١٤ يوم ٦ / At 8 h. on Friday 7th — الساعة ٨ يوم ٧

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 °C Temp. (TTT)	14h % Humidity (UU)	8h Present Weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past Weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Max. Yesterday °C (MM)	Max. Diff. from norm. °C	Min. Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	-	24	2	0	1	8	12.7	28.4	82	00	9	28	3	0	0	-	13.2	+0.4	28.0	30	+2	24	+3	85	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	30	3	0	0	-	11.8	29.8	55	01	9	26	2	2	4	4	13.0	+0.3	27.4	31	+1	25	+2	74	0	260	186	132
DAMIETTA	00	8	30	4	0	0	-	10.4	28.8	66	00	6	22	2	0	0	-	11.1	-	26.8	30		20		78	0	110	106	159
PORT SAID	00	8	28	4	0	0	-	10.6	30.0	65	00	8	30	3	0	0	-	11.6	+0.5	27.4	32	+1	23	0	72	0	107	81	134
EL ARISH																											318	94	135
LOWER EGYPT																													
DAMANHUR	00	6	28	4	0	0	-	11.1	31.6	56	00	6	28	3	0	0	-	11.5	-0.7	25.6	32	0	20	+1	78	0	169	101	136
MANSURA	00	8	24	2	0	0	-	11.0	33.0	39	00	8	28	1	0	0	-	12.0	-	26.5	34	0	20	0	73	0	102	55	137
TANTA	00	8	00	0	0	0	-	10.8	32.5	41	00	8	00	0	0	0	-	13.0	+0.5	25.0	33	-1	18	-1	84	0	96	44	138
ZAGAZIG	00	7	28	2	0	0	-	11.4	33.2	55	00	7	28	2	0	0	-	11.0	-1.7	27.4	34	0	20	+1	81	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	2	0	0	-	9.1	33.3	30	01	7	32	1	2	4	6	12.2		25.0			22		84	0	69		141
CAIRO EZBEKIYA	00	8	02	2	1	0	-	10.4	33.7	39	09	5	30	2	2	5	8	12.6	+0.4	26.1	35	+2	22	+1	76	0	56	26	
CAIRO GIZA	00	8	32	2	0	0	-	10.0	33.1	37	09	5	30	2	1	5	8	12.2	-0.1	25.6	33	0	22	+4	78	0	51	27	
HELWAN	00	8	26	3	0	0	-	9.9	32.9	30	09	6	30	2	1	3	0	12.6	+0.7	24.8	34	+1	22	+1	77	0	126	29	143
SUEZ																											56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	3	0	0	-	9.9	33.7	29	01	8	32	2	1	3	8	12.7	+0.7	25.0	35	0	20	0	77	0	110	8	153
MINYA	00	9	02	4	0	0	-	8.6	34.3	26	00	9	32	4	0	0	-	11.5	+0.2	24.9	35	+1	20	0	63	0	1		154
ASYUT	00	8	26	2	0	0	-	8.8	36.0	21	00	8	22	2	0	0	-	11.2	+0.2	25.2	37	+3	20	-1	60	0	29	4	155
QENA	00	9	26	2	0	0	-	6.1	41.2	12	00	8	22	2	0	0	-	9.8	+0.6	29.3	43	+4	24	+1	44	0	29		156
LUXOR	00	7	30	2	0	0	-	7.5	41.0	21	00	7	28	2	0	0	-	8.6	-	31.7	41		24		34	0	62		157
ASWAN											00	9	32	4	0	0	-	8.4	-0.6	31.2	42	+2	28	+3	29	0	8	-	158
WESTERN DESERT																													
SIWA	00	8	28	2	0	0	-	14.3	36.0	42	00	7	00	0	0	0	-	14.7	+0.4	26.5	38	+2	21	+2	73	0	45	8	148
BAHARIYA	00	9	00	0	0	0	-	11.1	36.0	25	00	9	00	0	0	0	-	14.3	+1.4	23.0	37		20		66	0	9		149
KHARGA	00	9	32	2	0	0	-	8.6	37.0	26	00	9	32	3	0	0	-	11.1	+0.4	28.5	38	0	25	+4	49	0	10	-	151
DAKHLA	00	9	28	2	0	0	-	10.0	36.2	16	00	8	32	1	0	0	-	13.2	+1.5	26.7	37	-1	23	+2	—	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	-	7.5	31.3	48	00	7	28	2	0	0	-	7.0	-1.5	27.1	34	+1	24	+1	63	0	5	13	145
HURGHADA											00	9	30	5	0	0	-	7.1	-1.9	32.0	35	+1	24	0	36	0	17	-	146
QUSEIR	00	8	32	3	0	0	-	7.4	34.6	44	00	8	32	3	0	0	-	6.7	-1.8	31.6	36	+2	27	+1	41	0	20	-	147
PORT SUDAN																										0	104	106	169
NORTH SUDAN																													
WADI HALFA	00	7	30	4	0	0	-	5	42	09	00	8	30	3	0	0	-	9		31					26	0	7		165
KAREIMA	02	8	04	3	1	5	2	2	44	11	00	7	02	3	0	1	4	7		33					11	0	30	26	166
ATBARA	00	8	20	1	1	1	4	1	42	14	00	8	18	2	0	3	4	6		31					70	0	64	66	167
KHARTUM																										0	38	150	168
KASSALA	21	8	16	3	5	4	8	5	34	50	01	8	06	2	1	4	4	9		28					70	tr.	123	283	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	24	4	1	3	8	5	35	42	02	9	18	5	1	5	1	—		26					74	0	168	352	171
DUEIM																										0	140	282	173
RENK	01	9	20	3	1	4	8	6	33	32	01	9	12	3	2	5	8	-		25					79	-	-	450	180
ROSEIRES											02	7	12	2	6	7	5	11		23					94	22	418	699	172
EL OBEID	02	9	28	3	1	5	8	5	33	47	01	7	14	1	-	4		9		26					79	0	377	313	174
EL FASHER	01	9	28	1	1	4	8	—	35	47																0	158	296	175
GENEINA	01	9	20	2	1	7	8	—	32	43																—	—	524	179
KADUGLI	28	7	20	4	9	7	8	7	31	62																	—	641	187
S. SUDAN																													
MALAKAL	02	8	22	2	1	7	6,4,5	7	33	47	02	8	14	3	1	8	4,5	11		24					84	0	302	730	176
WAU	01	8	00	0	1	5	8	4	31	55																5	610	976	177
JUBA	01	8	00	0	1	3	8,4	9	32	49	02	8	22	1	1	5	8,4	14		24					95	0	1059	880	178

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA (7h)	EL OBEID	MALAKAL (7h)	JUBA
											10 18 25		10 26 10	
											15 19 20		15 25 15	
											20 30 10		20 23 15	
											35 26 10		25 20 05	
											40 22 10		35 13 25	
											50 19 50		45 28 05	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 6th	Diff. from normal	Wet bulb temp. °C on 6th	Diff. from normal
Alexandria	55	-14	22.7	+0.4
Ezbekiya	59	-4	22.7	+0.7
Giza	62	-4	22.0	+0.5
Helwan	49	-4	20.6	+0.4

Giza Grass minimum on 7th 17.4 °C

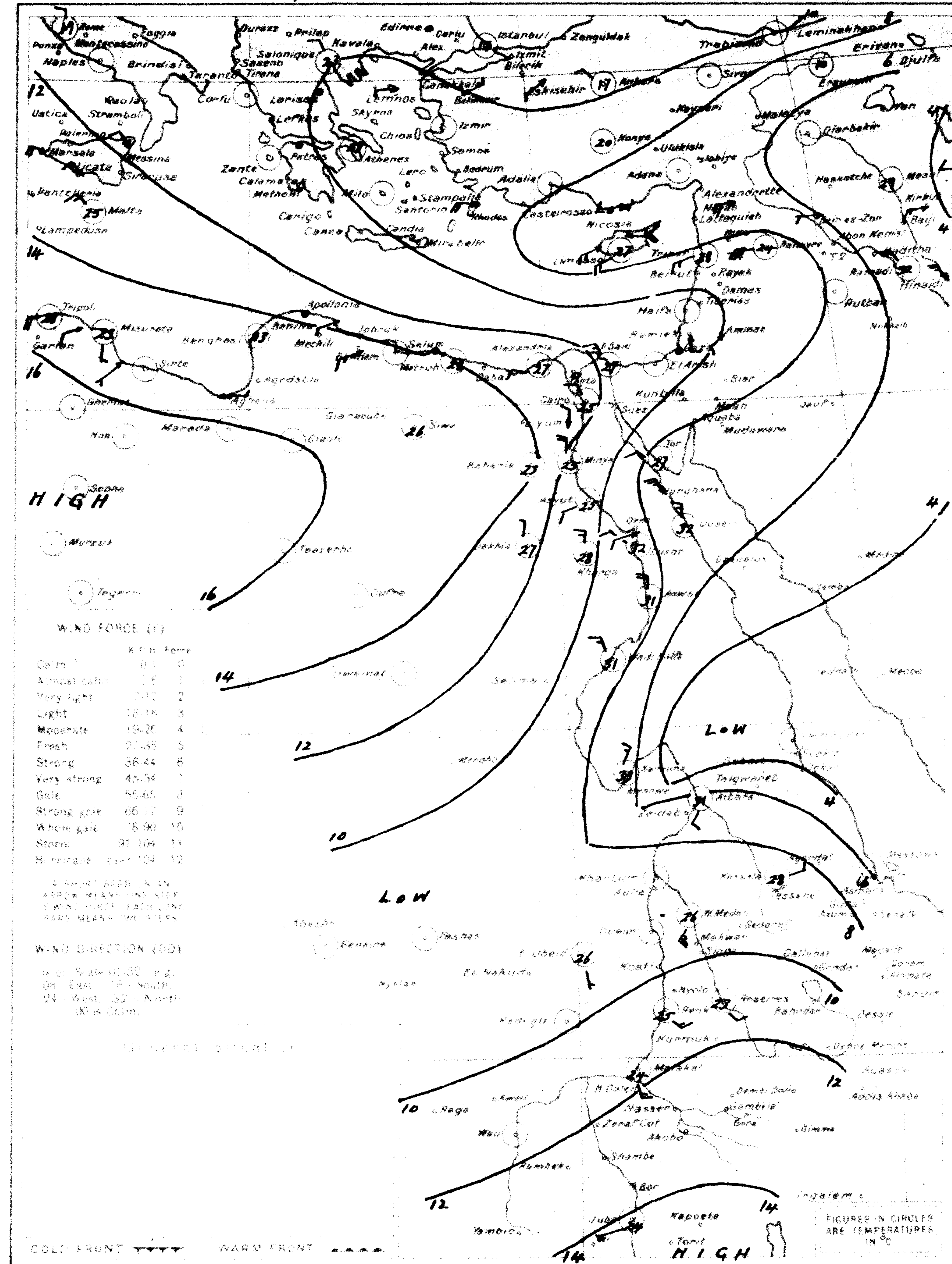
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1940	1939
7-9	6986	8383
6-9	6852	8383

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba		13.22	-0.61	13.38	-0.45
Nasser		10.40	+0.22	10.38	+0.22
Malakal		11.79	-0.23	11.79	-0.21
Roseires	6	18.78	-0.21	19.40	+0.37
Sennar Res.	7	17.20	—	17.18	—
J. Aulia U.S	9				
J. Aulia D.S	1				
Khartum		15.14	-0.53	15.16	-0.51
Kh. el Girba	9	14.30	+0.40	14.27	+0.32
Atbara		14.70	-0.29	14.70	-0.37
Kajnarti		140.80	-0.92	140.83	-0.91
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.48	-0.61	91.41	-0.75
Roda (Cairo)		18.09	-0.55	18.06	-0.55

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٠/٩/٧ Isobars, Wind and Temperature at 8 h. 7 . 9 . 1945



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 (MM)	Max. Diff. from norm.	Min. Today °C (mm)	Min. Diff. from norm.	% Humidity (UU)	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	6	26	1	0	0	-	9.4	—	28.0	37	-	23	-	51	0	16	—
Limassol	00	7	22	3	0	1	8	7.2	-3.5	27	—	-	-	-	66	0	644	464
SHIPS سفن																		

At 8 h. on 7th — الساعة ٨ يوم ٧

Remarks

Water Temp. R. Nile Cairo 27.8 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	16
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	45
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68-69
Snow	70-79
Showers	80-89
of Snow	82-84
of Hail	87-88
Thunderstorm	90-99

PAST WEATHER (W), **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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 05 h. 35 m. Sunset 18 h. 10 m.

Month SEPTEMBER, 1945 ١٩٤٥ شهر سبتمبر

At 14 h. on 7th ٧ الساعة ١٤ يوم — At 8 h. on SATURDAY 8th ٨ السبت الساعة ٨ يوم

STATION	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	PPP M.S.L. 1000+	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	% Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	28	3	0	1	3	—	29.0	84	00	9	16	2	0	0	—	10.2	-2.8	27.5	30	+2	19	-2	80	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	26	2	0	0	—	11.8	30.2	64	00	9	22	2	0	0	—	10.4	-2.4	27.7	32	+2	24	+1	70	0	260	186	132
DAMIETTA	00	8	28	3	0	0	—	11.0	30.0	59	00	6	16	2	0	0	—	10.2	—	25.8	31		20		85	0	110	106	159
PORT SAID	00	8	30	4	0	0	—	10.6	32.1	52	01	8	30	2	0	3	6	10.2	-1.0	26.1	33	+2	24	+1	73	0	107	81	134
EL ARISH											00	9	00	0	0	0	—	—	—	21.2	29	-1	18	-2	52	0	318	94	135
LOWER EGYPT																													
DAMANHUR	00	7	32	3	0	2	8	12.2	30.8	57	01	5	24	3	4	3	8	10.0	-2.5	24.8	32	0	20	+1	95	0	169	101	136
MANSURA	00	8	32	2	0	0	—	11.0	34.0	31	40	3	20	1	4	0	—	10.8	—	22.0	34	0	20	0	96	0	102	55	137
TANTA	00	8	00	0	0	0	—	10.3	33.2	37	02	8	00	0	1	5	8	10.7	-1.9	26.3	34	0	18	-1	86	0	96	44	138
ZAGAZIG	00	7	24	2	0	0	—	11.1	34.2	49	00	7	24	2	0	0	—	11.5	-1.3	23.5	34	0	19	0	94	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	02	3	0	0	—	10.4	33.2	35	00	7	00	0	0	2	8	10.5	—	24.0	34		21		73	0	69		141
CAIRO EZBEKIYA	00	8	32	2	1	0	—	10.3	34.0	37	09	6	28	1	1	3	6	10.6	-1.7	24.8	35	+2	21	0	77	0	56	26	
CAIRO GIZA	00	8	32	2	0	0	—	10.0	32.9	35	09	5	00	0	2	4	6	10.7	-1.7	22.8	33	0	20	+2	92	0	51	27	
HELWAN	00	7	28	5	0	0	—	9.6	33.4	25	09	5	00	0	0	0	—	10.3	-1.7	22.9	34	+1	20	0	75	0	126	29	143
SUEZ																											56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	4	0	0	—	9.8	34.0	24	00	8	02	2	0	0	—	10.4	-1.8	25.0	35	0	19	-1	74	0	110	8	153
MINYA											00	9	02	2	0	0	—	9.4	-2.0	25.9	35	+1	19	-1	58	0	1		154
ASYUT	00	8	30	3	0	0	—	8.6	33.5	28	00	8	22	1	0	0	—	9.6	-1.5	25.5	35	+1	19	-2	58	0	29	4	155
QENA	00	9	22	2	0	0	—	6.9	41.6	20	00	8	22	2	0	0	—	7.2	-2.2	29.0	42	+3	22	-1	39	0	29		156
LUXOR	00	7	28	2	0	0	—	—	40.0	—	00	7	32	1	0	0	—	7.1	—	31.3	41		23		37	0	tr.		157
ASWAN	00	9	32	3	0	0	—	5.4	38.8	20	00	9	02	3	0	3	2	7.4	-1.7	30.3	41	+1	25	0	30	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	28	2	0	0	—	14.0	35.5	40	00	7	00	0	0	0	—	12.8	-1.6	26.5	38	+2	20	+1	76	0	45	8	146
BAHARIYA											00	9	00	0	0	0	—	12.3	-0.7	26.0	35		22		62	0	9		149
KHARGA	00	9	32	4	0	0	—	8.8	36.8	36	00	9	32	2	0	0	—	9.6	-1.2	30.2	37	-1	25	+4	46	0	10	—	151
DAKHLA	00	9	28	2	0	0	—	11.2	36.2	17	00	8	28	1	0	0	—	10.6	-1.2	26.1	37	0	22	+1	35	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	—	7.6	30.1	56	00	7	28	2	0	0	—	6.2	-2.4	34.1	33	+1	25	+2	32	0	5	13	145
HURGHADA	00	9	02	5	0	0	—	7.1	33.0	39	00	9	30	5	0	0	—	5.8	-3.3	32.5	35	+1	25	+1	35	0	17	—	148
QUSEIR	00	8	32	3	0	0	—	4.6	33.8	44	00	8	30	4	0	0	—	5.4	-3.2	30.8	35	+1	28	+2	40	0	20	—	147
PORT SUDAN																										0	104	106	
NORTH SUDAN																													
WADI HALFA	00	7	28	4	0	0	—	5	39	10	01	8	28	4	1	4	1	7		29					23	0	7		
KAREIMA	00	8	04	3	0	1	4	3	43	09	05	5	20	2	1	3	4	7		33					32	0	30	26	166
ATBARA	00	8	18	1	0	3	4	2	41	25	02	8	14	2	1	8	5	8		26					62	12	76	66	167
KHARTUM																										29	67	151	168
KASSALA	02	8	22	3	0	5	9,5	4	34	53	01	8	16	5	1	3	6,2	11		26					70	2	125	285	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	18	3	1	5	4	4	36	35	03	9	32	4	2	8	9	13		24					50	0	168	355	171
DUEIM																										0	140	284	
RENK	01	9	20	4	1	5	8	9	30	66	01	9	16	3	1	4	7,5	10		25					84	—	—	454	
ROSEIRES	02	7	26	2	1	6	4	9	33	—	02	7	12	2	1	6	4	13		25					84	0	418	707	
EL OBEID	02	9	18	4	1	7	3	5	34	36	02	7	18	3	1	8	6,3	11		24					84	1	378	316	174
EL FASHER	02	9	04	2	1	6	2	—	36	31	02	8	32	1	1	6	2	—		26					79	0	158	298	175
GENEINA											02	8	20	2	1	7	4,5	—		23					78	—	—	527	
KADUGLI											02	7	04	2	1	8	8	12		24					94	—	—	645	
S. SUDAN																													
MALAKAL	91	8	—	—	1	7	9,4	9	35	47																5	307	735	176
WAU											02	8	08	1	1	7	6,4	12		24					89	0	610	982	177
JUBA	02	8	26	1	6	5	9,4	10	32	46	00	8	00	0	0	2	4,1	14		23					74	2	1061	884	178

UPPER WINDS ON 8th ٨ يوم الرياح العليا

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

Stations: SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, FASHER, KASSALA, EL OBEID, MALAKAL, JUBA

WADI HALFA 7 h	FASHER 7 h	KASSALA 7 h	EL OBEID 7 h	JUBA 7 h
05 36 30	10 01 20	10 20 15	10 21 30	10 16 15
10 36 60	15 06 25	15 20 30	15 17 15	15 12 10
15 27 02	20 06 20	20 21 50	20 09 10	20 11 10
20 27 15	25 07 25	25 29 10	25 17 05	25 15 05
25 27 15		35 34 10	35 06 10	35 10 10
35 27 15			40 09 10	40 12 10
40 26 15				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 7th	Diff. from normal	Wet bulb temp. °C on 7th	Diff. from normal
Alexandria	77	+8	24.0	+1.7
Ezbekiya	58	-5	22.5	+0.5
Giza	59	-7	22.0	+0.6
Helwan	52	-1	20.4	+0.3

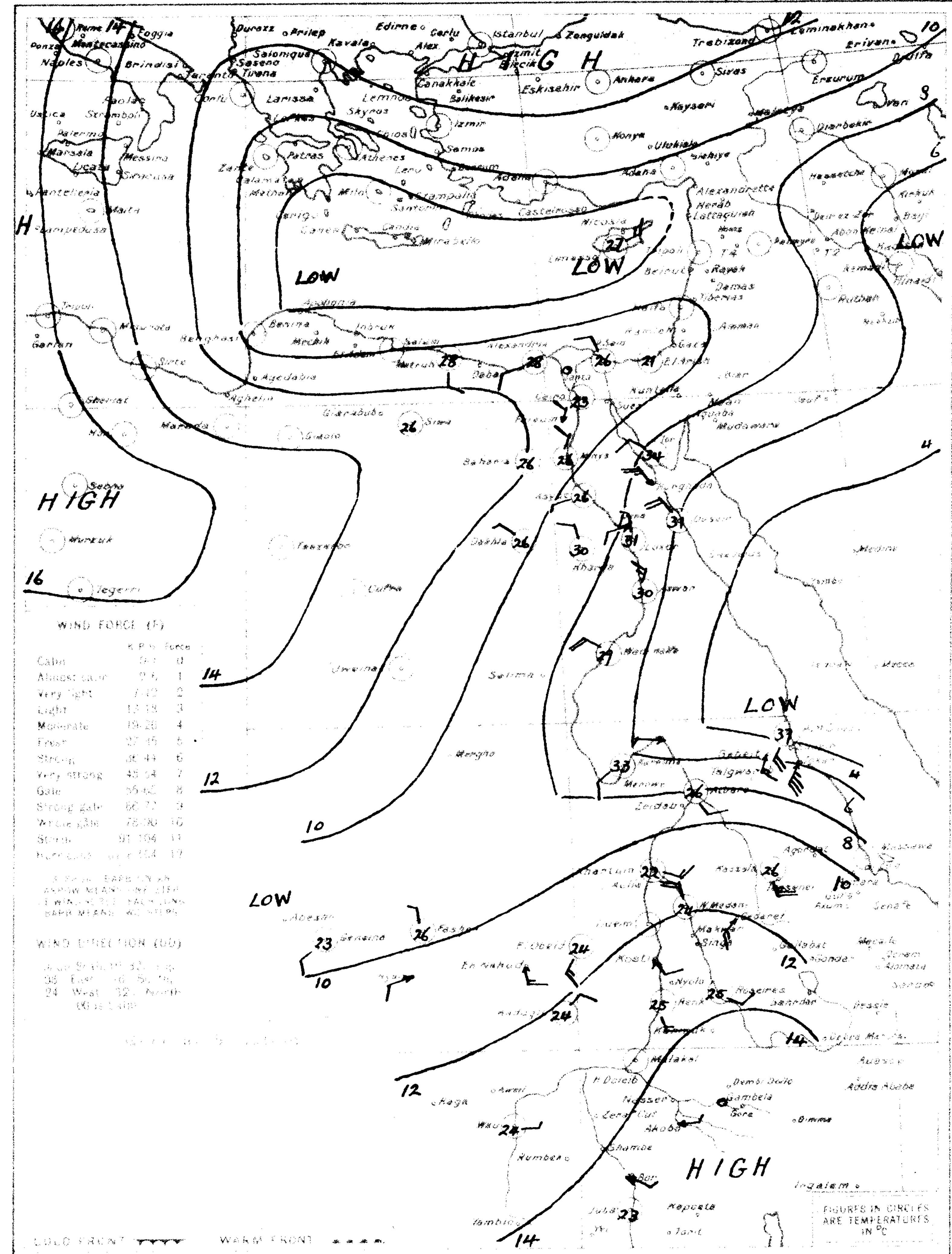
Giza Grass minimum on 8th 15.3 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
8-9	6912	7578
7-9	6986	8383

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba		13.26	-0.57	13.22	-0.61
Nasser		10.43	+0.24	10.40	+0.22
Malakal		11.82	-0.21	11.79	-0.23
Roseires		19.32	+0.40	18.78	-0.21
Sennar Res.		17.21	—	17.20	—
J. Aulia U.S	9				
J. Aulia D.S	-				
Khartum	8	15.16	-0.51	15.14	-0.53
Kh. el Girba		14.37	+0.51	14.30	+0.40
Atbara		14.76	-0.26	14.76	-0.29
Kajnarti		140.70	-1.00	140.80	-0.92
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.47	-0.67	91.48	-0.67
Roda (Cairo)		18.06	-0.61	18.09	-0.55

١٩٤٥-٩-٨ Isobars, Wind and Temperature at 8 h. 8-9-1945



At 8 h. on 8th ٨ يوم الساعة ٨

STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Yesterday	Diff. from norm	Today	Diff. from norm	% Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	8.7	—	27.0	38	—	21	—	54	0	16	—
Limassol	00	9	06	3	0	0	—	8.2	-2.6	27	—	—	—	—	70	0	644	464

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 27.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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
Drizzle	50-59
Rain	60-69
Thunderstorm	90-99

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150.

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CAIRO
Time of Sunrise 5h 36m
Sunset 18 09

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month SEPTEMBER 1945 — 1960 — شهر سبتمبر

At 14 h. on 8th — الساعة ١٤ يوم ٨ — A

At 8 h. on SUNDAY 9th — الساعة ٨ يوم الأحد ٩

STATION	14 h. Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mb	Temp.	Humidity	8 h. Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mb	Temperature Dry Bulb	Maximum Yesterday	Diff.	Minimum Today	Diff.	Humidity	Rainfall Amount	Duration	Start
SALUM																											
MATRUH	00	9	08	2	0	0	—	7.4	33.3	44	00	9	08	2	0	0	—	10.2	-2.9	27.5	36	+3	18	-3	88	0	111	161
DEKHEILA																											
ALEXANDRIA	00	9	30	3	0	0	—	9.0	31.0	53	00	9	14	3	0	0	—	9.2	-3.7	26.4	33	+3	22	-1	58	0	260	186
DAMIETTA	00	8	30	3	0	0	—	9.2	30.0	58	00	7	16	2	1	0	—	9.2	—	26.2	32		22		82	0	110	106
PORT SAID	00	8	30	3	0	0	—	8.8	31.0	58	00	8	18	2	0	0	—	9.0	-2.4	26.0	32	+1	23	0	78	0	107	81
EL ARISH											01	7	30	1	1	3	8	—	—	23.4	35	+5	21	+1	41	0	318	94
SAVAHIA	01	7	32	3	1	3	8	10.6	30.0	54	00	6	12	3	0	0	—	8.7	-4.0	26.0	32	0	20	+1	72	0	169	101
RAFAH	01	8	28	2	1	4	8	9.2	34.0	36	00	8	12	1	0	0	—	9.4	—	26.0	35	+1	19	-1	73	0	102	55
[illegible]	00	8	00	0	0	0	—	8.4	34.6	34	00	8	00	0	0	0	—	9.0	-3.7	28.4	35	+1	20	+1	68	0	96	44
[illegible]	00	7	28	2	0	0	—	10.6	34.0	48	00	7	28	2	0	0	—	9.9	-3.0	27.2	34	0	20	+1	89	0	67	27
[illegible]	00	8	32	2	0	0	—	8.1	33.8	28	00	8	00	0	0	0	—	8.5	—	31.0	35		24		27	0	69	
[illegible]	00	8	28	2	0	0	—	8.3	34.1	34	05	6	20	1	0	0	—	8.8	-3.6	26.8	35	+2	21	0	54	0	56	26
[illegible]	00	8	28	2	0	0	—	8.3	33.7	28	09	5	00	0	0	0	—	8.8	-3.8	26.0	34	+1	18	0	56	0	51	27
[illegible]	00	8	28	2	0	0	—	7.9	33.6	19	05	6	00	0	0	0	—	8.8	-3.4	25.0	34	+1	23	+3	60	0	126	29
[illegible]																											56	17
[illegible]	00	8	32	2	0	0	—	8.3	34.0	24	00	8	30	2	0	0	—	9.0	-3.3	27.2	35	+1	19	-1	44	0	110	8
[illegible]	00	9	32	3	0	0	—	7.6	36.7	21	00	9	12	2	0	0	—	9.2	-2.4	27.2	36	+2	19	-1	41	0	1	
[illegible]	00	8	28	2	0	0	—	7.8	36.1	16	00	8	22	1	0	0	—	9.2	-2.0	27.5	36	+2	21	0	41	0	29	4
[illegible]	01	9	16	1	0	3	1	6.1	40.6	17	00	8	24	1	0	0	—	7.9	-1.6	28.6	42	+3	21	-2	42	0	29	
[illegible]	00	7	30	2	0	0	—	6.4	39.8	22	00	7	30	2	0	0	—	8.8	—	32.0	42		21		33	0	tr.	
[illegible]	00	9	28	2	0	1	2	5.4	39.4	11	02	7	02	2	2	7	2	9.1	-0.1	30.9	41	+1	25	0	23	0	8	—
[illegible]	00	6	28	2	0	0	—	10.3	38.5	43	00	7	00	0	0	0	—	11.0	-3.5	24.8	39	+3	23	+5	62	0	45	8
[illegible]	00	9	32	1	0	0	—	8.8	37.0	30	00	9	00	0	0	0	—	9.5	-3.6	26.0	38		21		55	0	9	
[illegible]	00	9	32	2	0	0	—	7.6	37.4	29	00	9	00	0	0	0	—	9.5	-1.4	28.2	38	0	20	-1	55	0	10	—
[illegible]	00	9	28	1	0	0	—	8.7	35.9	18	00	8	00	0	0	0	—	10.0	-1.9	25.0	37	0	18	-3	28	0	3	
[illegible]	00	7	28	3	0	0	—	6.0	30.1	55	00	7	28	2	0	0	—	7.6	-1.2	27.2	30?	-2	19?	-4	65	0	5	13
[illegible]	00	9	02	4	0	0	—	—	32.5	36	00	9	30	5	0	0	—	—	—	32.0	35	+1	26	+2	36	0	17	—
[illegible]	00	8	32	3	0	0	—	5.9	33.3	46	00	8	30	3	0	0	—	5.9	-2.8	29.8	35	+1	27	+1	42	0	20	—
[illegible]																										0	104	106
[illegible]	01	8	32	3	1	3	1	6	39	14	02	8	30	2	1	5	2	8		27					28	0	7	
[illegible]	05	5	24	3	1	5	4	5	38	21	01	8	00	0	1	5	2	8		31					52	0	30	26
[illegible]	01	8	20	1	1	4	8,1	4	37	37	02	7	20	2	1	8	2	7		29					66	0	76	66
[illegible]																										1	68	151
[illegible]	02	8	14	3	1	5	8	6	33	50	01	8	14	3	1	4	3	11		28					62	0	125	288
[illegible]	01	8	18	2	1	3	1	6	33	44	01	9	18	4	1	3	1	11		26					79	0	168	357
[illegible]																										0	140	286
[illegible]											01	9	16	3	1	5	8	9		24					84	—	—	457
[illegible]											02	7	12	2	1	6	4	12		26					79	0	418	715
[illegible]	22	9	20	3	6	8	6,4,1	7	30	52	02	9	20	3	1	8	2	10		26					79	tr.	378	319
[illegible]																										0	158	299
[illegible]	05	7	08	2	1	4	2	—	35	39																		
GENEIFA											01	8	18	1	1	3	6	—		22					83	—	—	530
RAFGUN											01	8	04	2	1	4	2	11		26					79	—	—	650
[illegible]											02	8	14	1	6	7	8,4	12		24					84	11	318	740
WAU											02	8	00	0	1	8	4	12		24					84	0	610	983
JUBA											02	8	04	2	1	6	6,4	14		23					84	0	1061	888

UPPER WINDS ON 9th

	7	Geneina 7	7	7	7
	10 36 50	10 21 15 10 19 35		10 23 20 10 36 10	
	15 34 26	15 23 20 15 20 35		15 23 20 15 36 10	
	20 09 20	20 23 30 20 23 40		20 25 30 20 01 10	
	25 16 15	25 24 45 25 23 20		35 27 20 25 01 10	
		35 26 — 35 28 20		40 29 20	
		40 30 20		—	
		45 32 10			

Forecast for 24 hours from noon on

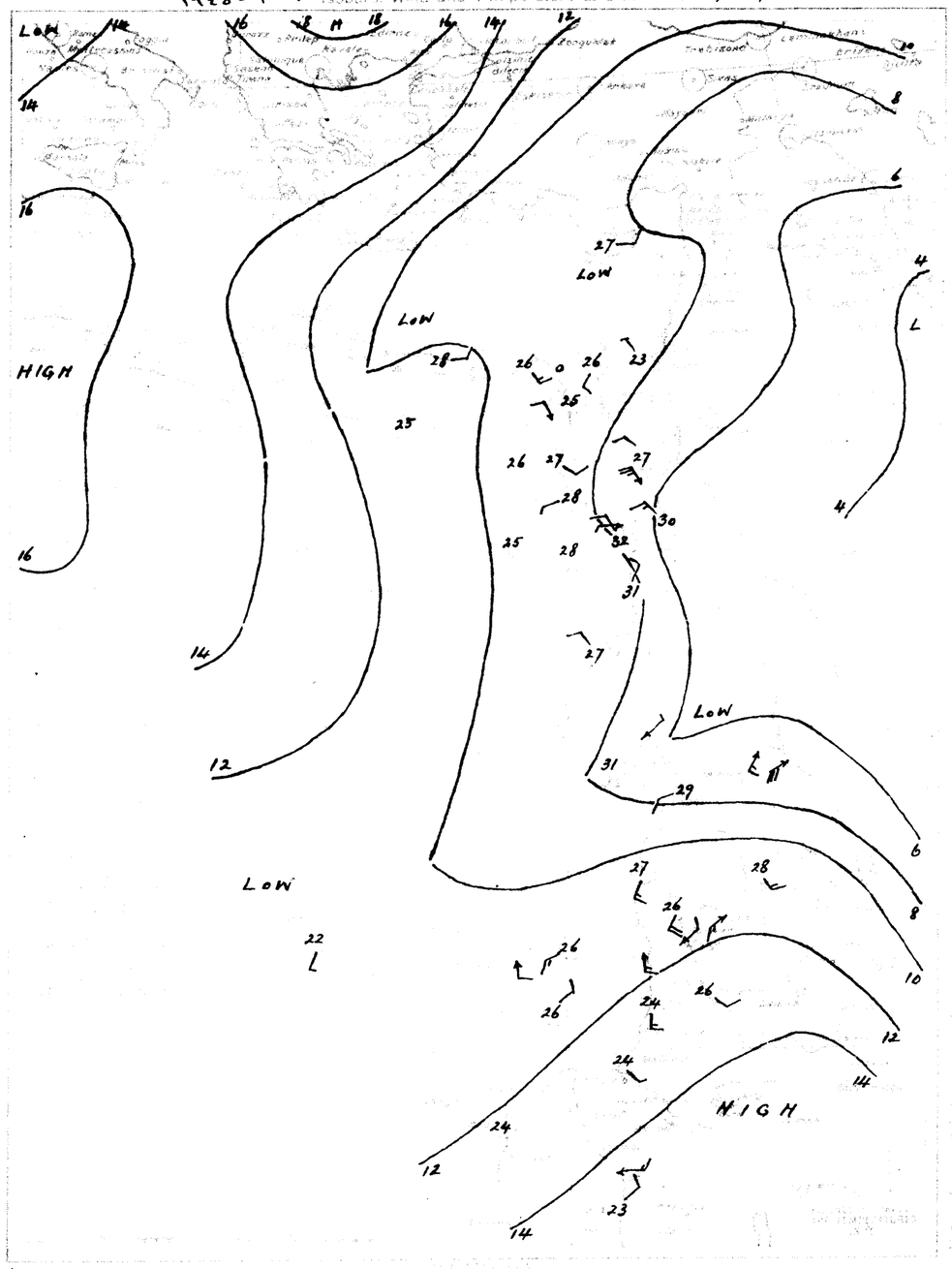
	8th	9th
Alexandria	72 +4	23.4 +1.2
Ezbekiya	57 -6	21.5 -0.1
Giza	67 +1	21.6 +0.2
Helwan	52 -1	19.3 -0.7
Giza	9th	15.3

DATE	1945	1944
9-9	6936	6923
8-9	6912	7578

	1945	
Luxor		13.26 -0.57
Assuan		10.43 +0.24
Wadi Halfa	11.84 -0.20	11.82 -0.21
Khartum	20.10 +1.23	19.32 +0.40
Kosseir	17.19	17.21
Suez		
Port Tewfik		
Port Said		
Port Said		
Khartum	15.14 -0.52	15.16 -0.51
Kh. el Gerba	14.00 +0.20	14.37 +0.51
Atbara	14.88 -0.13	14.76 -0.26
Kassala	140.77 -0.91	140.70 -1.00
Kosti	98.50	98.50
Aswan Res	91.45 -0.69	91.47 -0.67
Aswan D.S.	18.12 -0.55	18.06 -0.61
Roda (Cairo)		

تغيرات مقياس النيل في ٢٤ ساعة من ظهر يوم

Isobars, Wind and Temperature at 8 h. 9-9-45



	9th															
Naghamadi	00	8	00	0	0	0	—	8.8	27.0	37	21	47	0	16	—	
Limassol	00	9	08	2	0	0	—	7.4	-3.2	27		79	0	644	464	

Water Temp.
River Nile Cairo
27.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER

Clear
Partly cloudy
Cloudy
Overcast
Fog or Haze
Drizzle
Rain
Snow
Thunder
Hail
Dust storm
Sand storm
Squall
Lightning
Dew
Frost
Glaze
Rime
Mist
Haze
Fog
Blowing sand
Blowing dust
Blowing snow
Showers
Thunderstorm
Sleet

BLOWN FROM (C)

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise h. m. 05 37
Sunset 18 07

Month SEPTEMBER 1945 ١٩٤٥ شهر سبتمبر

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

١٩٤٥ - ٩ - ١٠ Isobars, Wind and Temperature at 8 h. 10 - 9 - 1945.

At 14 h. on 9th الساعة ١٤ يوم ٩ — At 8 h. on MONDAY 10th الاثنين ١٠ الساعة ٨

STATION	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	Diff. from normal	Dry Bulb TTT	Max Yesterday	Diff from norm	Min Today	Diff from norm	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
SALUM																													130
MATRUH	00	9	08	2	0	0	—	10.2	27.5	80	00	9	08	2	0	1	8	13.2	-0.1	26.5	28	0	25	+4		0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	02	3	0	0	—	8.4	30.0	59	01	9	00	0	2	4	4	13.0	0.0	27.0	34	+4	25	+2	69	0	260	186	132
DAMIETTA	00	8	02	3	0	0	—	8.8	29.9	53	00	7	30	1	0	0	—	12.0	—	27.0	32		23		87	0	110	106	159
PORT SAID	00	8	30	3	0	0	—	9.0	31.3	64	00	8	04	2	0	3	8	12.6	+1.1	27.9	33	+2	25	+2	74	0	107	81	134
EL ARISH											01	9	20	1	1	3	8	—	—	—	35	+5	21	+1		0	318	94	135
DAMANHUR	00	6	32	3	0	0	—	8.3	33.6	38	01	6	32	3	0	3	8	12.7	-0.1	27.0	37	+5	23	+4	78	0	169	101	136
MANSURA	00	8	32	1	0	0	—	10.0	35.5	25	00	8	04	1	0	0	—	12.7	—	26.5	37	+3	23	+3	77	0	102	55	137
TANTA	00	8	00	0	0	0	—	7.9	35.1	37	00	8	00	0	0	0	—	12.0	-0.8	27.0	36	+2	19	+1	71	0	96	44	138
ZAGAZIG	00	7	32	2	0	0	—	8.0	35.0	36	01	7	32	2	1	4	1	12.3	-0.7	27.2	35	+1	20	+2	81	0	57	27	139
CAIRO ALMAZA	00	8	30	1	0	0	—	7.7	35.1	24	02	7	04	2	1	5	6	12.1	—	24.3	37		21		82	0	69		141
CAIRO EZBEKIYA	00	8	32	2	0	0	—	7.9	35.9	26	09	6	02	3	2	3	8	12.3	-0.2	25.4	37	+4	21	+1	79	0	56	26	
CAIRO GIZA	00	8	32	1	0	0	—	7.4	36.0	20	09	6	02	2	1	5	8	11.9	-0.8	24.8	36	+4	20	+2	83	0	51	27	
HELWAN	00	8	28	4	0	0	—	7.1	34.8	12	00	7	28	2	0	0	—	11.5	-0.8	24.8	36	+3	21	+1	75	0	126	29	143
SUEZ											00	9	02	1	0	0	—	11.8	+0.3	27.4	36	+2	22	0	72	0	56	17	144
FAIYUM	00	8	02	2	0	0	—	7.9	34.8	27	00	8	02	2	0	0	—	11.5	-0.9	26.3	37	+3	21	+1	72	0	110	8	153
MINYA	00	9	30	2	0	0	—	6.8	37.2	24	00	9	32	2	0	0	—	10.6	-1.1	26.3	37	+4	21	+1	49	0	1		154
ASYUT	00	8	26	1	0	0	—	7.0	37.5	17	00	7	26	1	0	0	—	11.0	-0.3	26.8	39	+5	21	0	41	0	29	4	155
QENA	00	9	26	2	0	0	—	5.9	40.8	35	00	8	24	2	0	0	—	10.0	+0.4	28.3	42	+3	22	-1	38	0	29		156
LUXOR	00	7	30	2	0	0	—	6.8	40.0	22	00	7	32	1	0	0	—	10.0	—	30.4	41		21		36	0	tr		157
ASWAN	00	9	02	3	2	2	2	6.2	38.1	14	00	9	02	2	0	0	—	9.1	-0.2	30.8	40	0	25	0	28	0	8	—	158
SIWA	00	8	28	3	0	0	—	10.8	33.5	47	00	7	00	0	0	0	—	15.0	+0.4	24.8	35	-1	21	+3	64	0	45	8	
BAHARIYA	00	9	00	0	0	0	—	8.6	34.5	21	00	9	00	0	0	0	—	12.4	-0.9	25.5	36		21		58	0	9		
KHARGA	00	9	32	1	0	0	—	7.4	39.0	29	00	9	00	0	0	0	—	—	—	27.2	40	+2	23	+2	55	0	10	—	
DAKHLA	00	9	28	1	0	0	—	7.4	37.5	17	00	8	28	1	0	0	—	12.3	+0.3	28.2	40	+3	24	+3	33	0	3		
TOR	00	7	28	3	0	0	—	6.4	31.1	38	00	7	04	2	0	0	—	9.2	+0.3	27.2					28	0	5	13	
HURGHADA	00	9	02	5	0	0	—	—	33.5	40	00	9	30	3	0	0	—	9.6	+1.3	31.5	35	+1	25	+1	37	0	17	—	
QUSEIR	00	8	02	3	0	0	—	6.6	31.4	55	00	8	30	2	0	0	—	7.6	-1.2	32.0	32	-1	27	+1	40	0	20	—	
PORT SUDAN																										0	104	106	
WADI HALFA	01	8	30	3	0	5	2	5	39	10	00	8	28	2	0	0	—	8		29					14	0	7.		
KAREIMA	00	8	00	0	1	0	—	4	40	17	01	8	00	0	1	4	2	8		32					16	0	30	26	
ATBARA	02	7	16	2	1	8	2	3	38	33	02	8	20	3	1	8	2	7		31					55	0	76	66	
KHARTUM																											68	152	
KASSALA	02	8	16	2	1	6	4,1	5	34	34	01	8	12	3	1	5	4,1	9		26					79	0	125	290	
WAD MEDANI	02	8	20	3	1	6	8	5	35	39	01	9	16	4	1	4	3	10		28					66	0	168	359	
DUEIM																										0	140	288	
RENK	01	9	20	3	1	4	4	9	31	49																—	—	460	
ROSEIRES	02	7	08	2	1	7	5	8	29	70	01	9	12	3	1	5	4	—		—					—	0	418	723	
EL OBEID	01	8	26	2	1	5	9,1	5	34	36	01	9	20	3	1	5	4	9		27					66	0	378	322	
EL FASHER	01	8	04	2	2	3	4,2	—	36	35																0	158	300	
GENEINA											00	8	00	0	0	2	1	—		21					88	—	—	533	
KADUGLI	28	7	28	4	5	6	9	9	28	70	01	8	18	2	1	4	4,5	11		26					74	—	—	655	187
MALAKAL	02	8	20	2	1	6	4,5	8	31	55	01	8	00	0	1	4	6,4	10		23					94	0	318	745	176
WAU											02	7	20	3	1	7	8,4	13		23					89	1	611	994	177
JUBA	02	8	06	1	1	5	8,2	10	31	55	01	8	18	1	0	4	4	14		26					79	0	1061	892	178

UPPER WINDS ON 10th ١٠

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

HELWAN 8 h 45 m	ASYUT 7 h	ASWAN 7 h	WADI HALFA 7 h	KAREIMA 7 h
02 03 35	02 28 20	02 36 15	10 03 50	10 06 20
05 04 15	05 01 10	05 01 35	15 02 50	15 04 25
08 07 35	10 08 10	10 07 35	20 36 40	20 28 05
10 08 15	15 36 20	15 34 25	25 35 50	25 25 05
15 27 10	20 34 35	20 26 15		30 26 20
20 22 05	25 34 35	25 21 25		40 08 20
25 21 15				50 08 30
30 21 15				
35 20 20				

(Columns SALUM, MATRUH, DIKHEILA, PORT SAID, MINYA, KHARTUM, KASSALA, EL OBEID, MALAKAL, JUBA: no entries.)

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

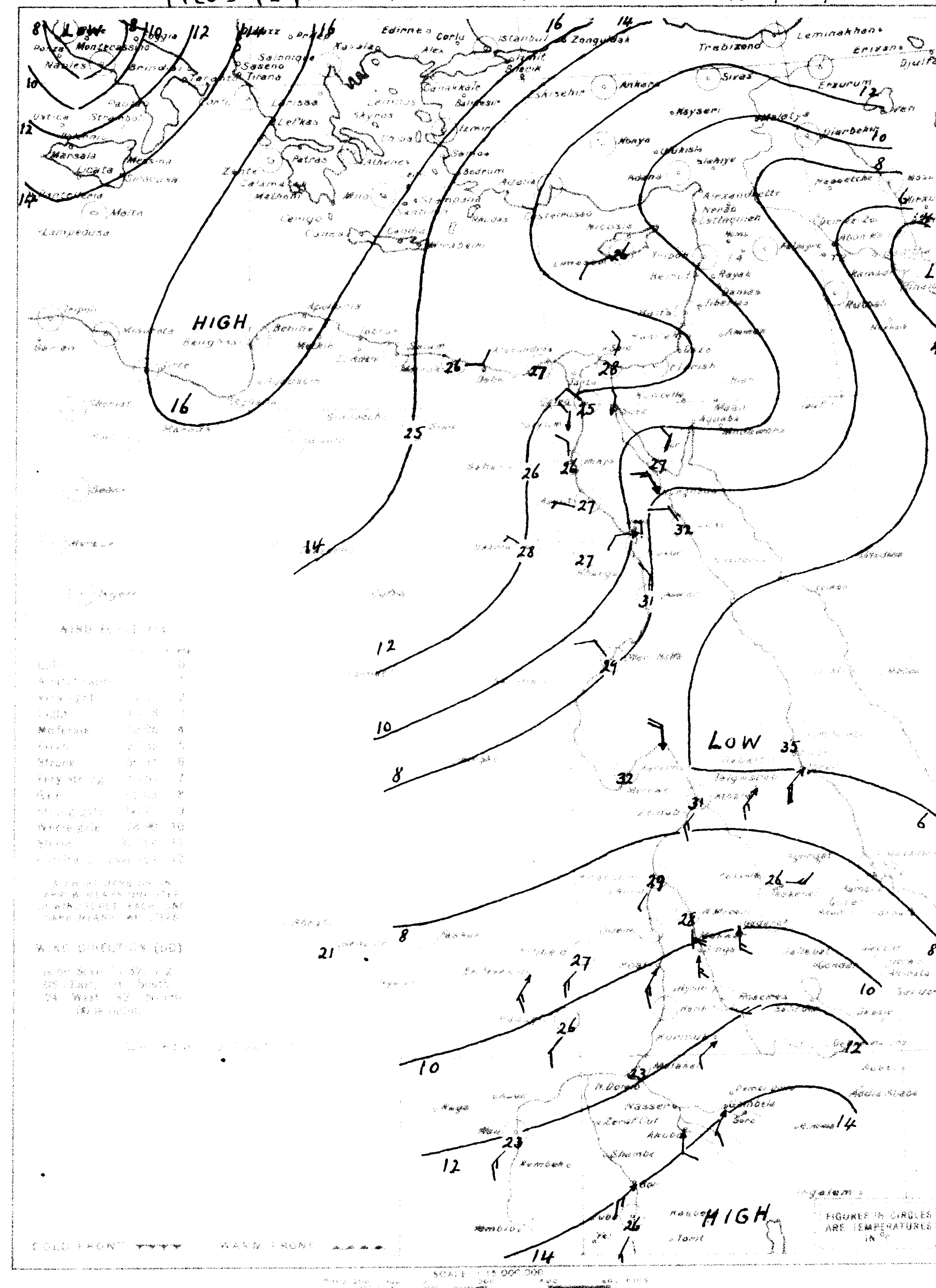
STATION	Humidity % on 9th	Diff. from normal	Wet Bulb Temp °C on 9th	Diff. from normal
Alexandria	65	-3	22.6	+0.5
Ezbekiya	40	-23	20.9	-0.9
Giza	41	-25	19.7	-1.6
Helwan	36	-17	18.5	-1.5

Giza Grass minimum on 10th 19.7 °C

Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1944
10-9	6842	6291
9-9	6936	6923

GAUGE	Date	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	1945 10-9			—	—
Nasser				—	—
Malakal				11.84	-0.20
Roseires				20.10	+1.23
Sennar Res				17.19	—
J. Aulia U.S				—	—
J. Aulia D.S				—	—
Khartum				15.14	-0.52
Kh. el Girba				14.00	+0.20
Atbara				14.88	-0.13
Kajnarti				140.77	-0.91
Aswan Res		98.50	—	98.50	—
Aswan D.S.		91.40	-0.73	91.45	-0.69
Roda (Cairo)		18.11	-0.56	18.12	-0.55



At 8 h. on 10th ١٠ الساعة ٨ يوم

STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max Yesterday	Diff	Min Today	Diff	Humidity	Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	11.0	—	28.0	37	—	14	—	51	0	16	—
LIMASSOL	00	9	22	2	0	0	—	10.6	-0.5	26	—	—	—	—	55	0	644	464

SHIPS سفن

Remarks

WATER TEMP.
RIVER NILE CAIRO
26.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150

CAIRO
Time of Sunrise h. 05 m. 37
Sunset 18 06

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month SEPTEMBER 1945 ١٩٤٥ شهر سبتمبر

At 14 h. on 10th (الساعة ١٤ يوم ١٠) — At 8 h. on TUESDAY 11th (الساعة ٨ يوم الثلاثاء ١١)

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)	8h Present Weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past Weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	Bar. Pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Temperature Dry Bulb °C (TTT)	Maximum Yesterday °C (MM)	Diff. from norm. °C	Minimum Today °C (mm)	Diff. from norm. °C	% Humidity	Rainfall Past 24 hrs	Total mms since Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	04	2	0	0	—	14.2	28.0	73	00	9	28	1	0	0	—	15.1	+1.7	26.2	28	0	20	-1	66	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	02	2	2	4	8	12.6	30.2	63	00	9	04	2	0	0	—	14.6	+1.4	26.0	31	+1	24	+1	62	0	260	186	132
DAMIETTA	00	8	02	3	1	0	—	11.5	28.9	67	01	8	30	2	1	4	8	13.1	—	27.2	29		24		75	0	110	106	159
PORT SAID	00	8	02	3	0	0	—	11.4	31.9	59	01	8	02	2	1	4	8	13.8	+2.2	27.6	32	+1	25	+2	71	0	107	81	134
EL ARISH	00	9	30	1	0	0	—	—	35.2	41	01	9	20	1	1	3	8	—	—	23.2	35	+5	21	+1	—	0	318	94	135
LOWER EGYPT																													
DAMANHUR	01	6	32	3	1	4	8	11.0	31.2	59	00	6	32	3	0	3	8	13.6	+0.6	25.8	32	0	21	+2	78	0	169	101	136
MANSURA	01	8	04	2	1	3	8	11.4	33.5	40	01	8	02	2	1	3	8	13.8	—	27.0	34	0	23	+3	75	0	102	55	137
TANTA	00	8	00	0	0	0	—	11.1	34.0	40	00	8	00	0	0	0	—	13.6	+0.6	25.4	35	+2	19	+1	82	0	96	44	138
ZAGAZIG	00	7	32	3	0	2	1	10.8	33.8	53	00	7	32	2	0	3	—	13.1	0.0	27.1	34	+1	20	+2	87	0	57	27	139
MIDDLE EGYPT — CAIRO																													
ALMAZA	00	8	04	3	0	0	—	9.8	34.0	35	01	7	04	1	1	4	6	13.2	—	24.7	35		22		78	0	69		141
EZBEKIYA	00	8	32	2	0	0	—	10.3	34.0	37	09	6	32	2	1	6	4	13.9	+1.3	26.3	35	+2	22	+2	77	0	56	26	
GIZA	00	8	30	2	0	0	—	10.0	34.2	34	09	6	04	1	2	6	8	13.6	+0.8	25.5	34	+2	21	+3	81	0	51	27	
HELWAN	00	7	30	4	0	0	—	9.2	35.0	24	09	6	32	4	2	4	8	13.1	+0.7	25.0	36	+3	22	+2	77	0	126	29	
SUEZ																										0	56	17	
UPPER EGYPT																													
FAIYUM	00	8	32	3	0	0	—	9.2	34.8	24	01	8	32	3	1	3	8	13.1	+0.6	26.1	36	+2	22	+2	75	0	110	8	
MINYA	00	9	30	2	0	0	—	8.0	35.8	25	01	8	32	4	1	3	8	12.0	+0.2	25.3	37	+4	21	+1	75	0	1		
ASYUT	00	8	22	1	0	0	—	8.0	38.0	16	00	7	26	1	0	0	—	11.5	+0.1	26.0	39	+5	22	+1	59	0	29	4	
QENA	00	9	22	2	0	0	—	6.0	41.6	17	00	8	24	2	0	0	—	8.8	-1.0	28.0	43	+4	23	+1	50	0	29		
LUXOR	00	7	30	2	0	0	—	7.1	40.5	23	00	7	32	1	0	0	—	9.5	—	30.4	41		22		45	0	tr.		
ASWAN	00	9	30	3	0	0	—	6.4	38.8	14	00	9	02	2	0	0	—	9.1	-0.3	31.2	41	+1	26	+2	22	0	8	—	
WESTERN DESERT																													
SIWA	00	8	00	0	0	0	—	14.0	32.8	51	00	7	00	0	0	0	—	15.8	+1.1	25.0	34	-2	20	+2	61	0	45	8	
BAHARIYA	00	9	32	1	0	0	—	11.2	34.5	39	00	9	00	0	0	0	—	15.1	+1.7	25.5	35		20		58	0	9		
KHARGA	00	9	32	1	0	0	—	8.3	38.5	29	00	9	32	1	0	0	—	10.7	-0.4	27.4	40	+3	24	+3	50	0	10	—	
DAKHLA	00	9	28	1	0	0	—	9.9	37.1	18	00	8	20	1	0	0	—	14.0	+1.9	29.0	38	+1	25	+4	46	0	3		
RED SEA																													
TOR	00	7	28	2	0	0	—	7.2	33.8	45	00	7	28	1	0	0	—	10.3	+1.3	28.2	34	+2	22	-1	65	0	5	13	
HURGHADA																										0	17	—	
QUSEIR	00	8	04	2	0	0	—	7.5	34.8	54	00	8	32	2	0	0	—	8.0	-0.9	31.2	35	+2	27	+1	40	0	20	—	
PORT SUDAN																										0	104	106	
NORTHERN SUDAN																													
WADI HALFA	00	8	30	4	0	2	2	5	41	10	00	9	30	2	0	2	1	9		29					25	0	7		
KAREIMA	01	8	00	0	1	3	2	4	42	09																0	30	26	
ATBARA	02	8	20	1	1	8	2	2	40	20	01	8	20	2	1	4	2	9		29					43	0	76	66	
KHARTUM		.																								3	71	152	
KASSALA	01	8	26	2	1	5	8,4	5	34	53	02	8	14	3	1	5	2	11		25					79	0	125	293	
CENTRAL SUDAN																													
WAD MEDANI	01	8	24	3	1	4	8	8	35	47	02	9	16	1	6	8	9	12		23					84	11	179	362	
DUEIM																										9	149	290	
RENK	02	9	16	3	1	7	8	9	27	74	02	9	20	3	1	6	6	13		24					84	—	—	464	
ROSEIRES	02	7	16	2	1	6	4	8	29	78	02	7	12	2	1	6	4	12		24					89	4	422	731	
EL OBEID	97	8	28	5	6	8	9	7	25	70	81	2	16	4	2	8	7	14		22					94	22	400	325	
EL FASHER	02	8	04	2	1	7	5	—	33	53	02	8	08	1	1	5	4,2	—		25					79	0	158	301	
GENEINA																										—	—	536	
KADUGLI											02	8	20	1	1	6	8	12		23					84	—	—	659	
S. SUDAN																													
MALAKAL	02	8	20	2	1	5	8	6	31	59	62	7	00	0	6	8	6	16		22					94	17	335	750	
WAU	02	8	20	2	1	7	8,4	10	29	59	03	6	20	2	9	8	7	15		22					94	1	612	1000	
JUBA	10	8	04	2	1	7	8,4	9	32	43	02	8	18	1	0	6	4,5	15		24					89	7	1068	896	

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.

	HELWAN	ASYUT	ASWAN	WADI HALFA	EL OBEID	MALAKAL	JUBA
h. m.	8 h. 30 m.	7 h.	7 h.	7 h.	7 h.	7 h.	7 h.
	02 01 15	02 32 30	02 02 15	10 36 45	10 09 25	10 20 35	10 22 20
	05 02 15	05 02 20	05 36 40	15 36 05	12 09 35	15 20 25	15 22 25
	08 02 35	10 34 15	10 36 35	20 00 00		20 19 20	20 20 20
	10 04 35	15 31 05	15 29 25	35 17 20		35 19 —	35 11 05
	15 04 20	20 22 10	20 29 20	40 19 20		40 20 —	40 09 10
	20 04 05	25 25 15	25 25 20				
	21 02 05	30 28 20					

(Other columns printed: SALUM, MATRUH, DIKHEILA, PORT SAID, MINYA, KAREIMA, KHARTUM, KASSALA — no entries.)

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

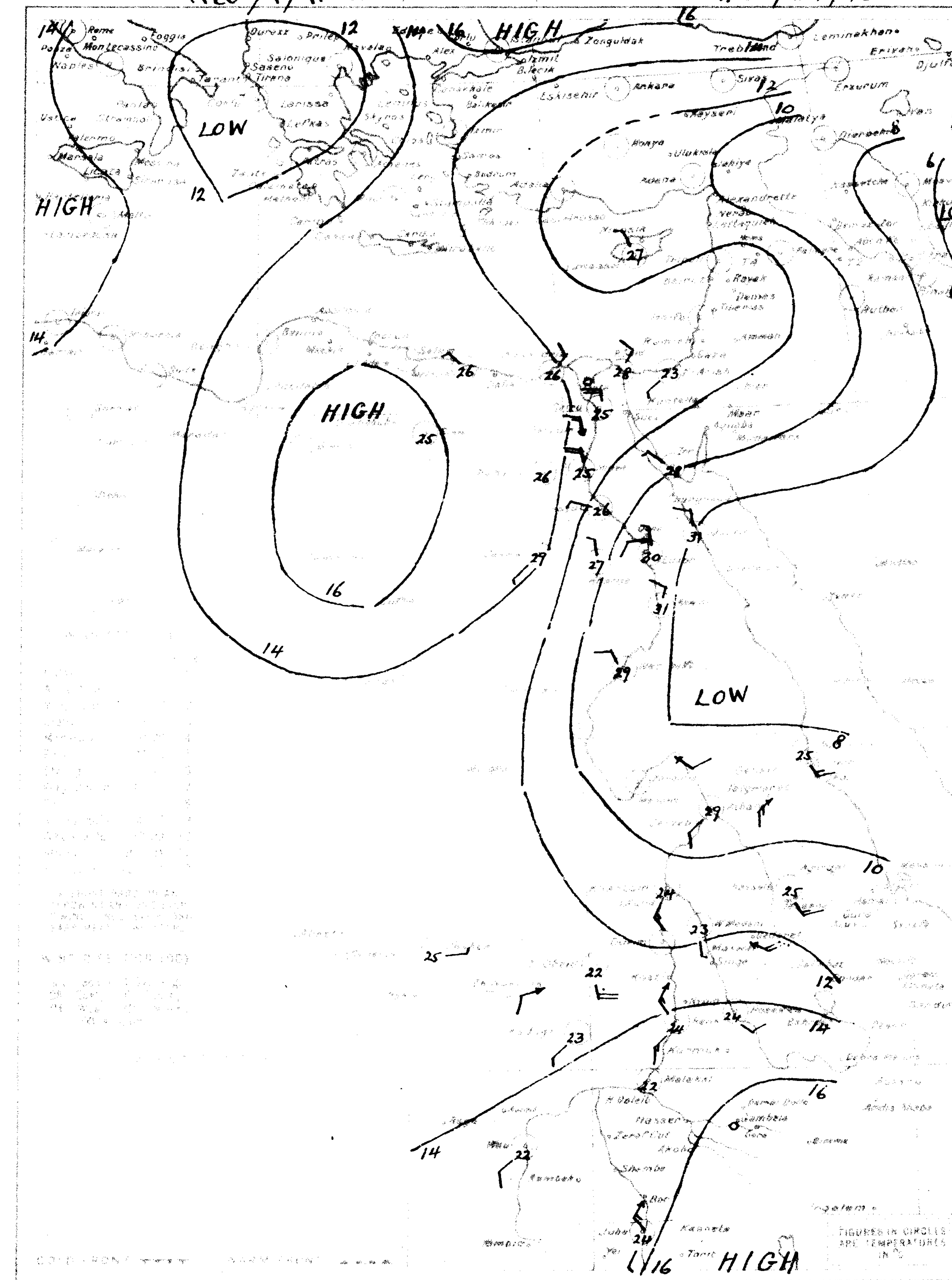
STATION	Mean of day Humidity % on 10th	Diff. from normal	Wet Bulb Temp. °C on 10th	Diff. from normal
Alexandria	67	-1	23.3	+1.2
Ezbekiya	64	+1	23.0	+1.2
Giza	63	-3	22.5	+1.2
Helwan	57	+4	21.2	+1.3
Giza Grass minimum on 11th			19.9	

Discharges at Aswan measured by sluices m³ per sec

DATE	1945	1944
11-9	6810	6410
10-9	6842	6291

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	11-9			13.27	-0.56
Nasser				10.50	+0.29
Malakal		11.86	-0.20	11.84	-0.21
Roseires		19.50	+0.82	19.32	+0.53
Sennar Res.				17.20	—
J. Aulia U.S.				376.96	—
J. Aulia D.S.				374.72	-0.66
Khartum				15.03	-0.62
Kh. el Girba					
Atbara				14.86	-0.14
Kajnarti				140.86	-0.80
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.41	-0.71	91.40	-0.73
Roda (Cairo)		18.11	-0.56	18.11	-0.56

١٩٤٥/٩/١١ Isobars, Wind and Temperature at 8 h. 11 - 9 - 1945



At 8 h. on 11th (الساعة ٨ يوم ١١)

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.	Min. Today °C	Diff. from norm.	% Humidity	Rainfall Past 24 hrs	Total since Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	10.2	—	28.7	38	—	22	—	55	0	16	—
Limassol	00	9	30	1	0	0	—	11.6	+0.4	27	—	—	—	—	—	0	644	464
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 26.5 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150.

CAIRO
Time of Sunrise 05 37 h. m.
Sunset 18 05

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month SEPTEMBER, 1945 — ١٩٤٥ شهر سبتمبر

At 14 h. on 11th — الساعة ١٤ يوم ١١ — At 8 h. on WEDNESDAY 12th — الساعة ٨ يوم الأربعاء ١٢

Station	14h ww	14h V	14h Wind DD	14h Wind F	14h Past W	14h Cloud N	14h Cloud C	14h Bar. Press M.S.L. 1000+ mbs PPP	14h Temp °C TTT	14h Humidity % UU	8h ww	8h V	8h Wind DD	8h Wind F	8h Past W	8h Cloud N	8h Cloud C	8h M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Max. Yesterday °C	Diff from norm.	Min. Today °C	Diff from norm.	Humidity %	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
Mediterranean																													
SALUM																													130
MATRUH	00	9	32	2	0	0	—	13.6	26.7	73	01	9	24	1	1	3	8	14.2	+0.7	25.3	28	0	21	0	84	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	00	9	04	2	0	0	—	13.5	28.8	61	01	9	00	0	2	4	4	14.3	+1.0	26.0	31	+1	23	0	60	0	260	186	132
DAMIETTA	00	8	32	3	1	0	—	12.4	28.5	66	01	8	30	2	1	4	8	13.2	—	26.2	29		23		77	0	110	106	133
PORT SAID	00	8	02	3	0	0	—	12.3	31.4	62	00	8	30	2	0	0	—	13.8	+2.1	27.8	32	+1	25	+2	60	0	107	81	134
EL ARISH	00	9	30	1	0	0	—	—	35.4	39	01	9	30	1	1	3	8	—	—	22.4	35	+5	20	0	41	0	318	94	135
Lower Egypt																													
DAMANHUR	01	7	32	3	1	3	8	14.4	30.3	54	00	6?	28	3	0	0	—	13.9	+0.8	24.0	31	-1	19	0	83	0	169	101	136
MANSURA	01	8	04	2	1	4	8	12.3	33.0	43	00	8	28	1	0	0	—	13.8	—	25.2	34	0	20	0	71	0	102	55	137
TANTA	00	8	28	1	0	0	—	11.1	32.3	42	00	8	00	0	0	0	—	13.8	+0.7	24.3	33	0	17	-1	80	0	96	44	138
ZAGAZIG	00	7	32	2	0	0	—	12.2	32.6	55	00	7	28	2	0	0	—	13.4	+0.2	27.9	34	+1	19	+1	68	0	57	27	139
Middle Egypt — Cairo																													
ALMAZA	00	8	32	3	0	1	8	11.3	32.5	43	00	7	04	1	0	0	—	13.4	—	24.0	34		21		72	0	69		
EZBEKIYA	00	8	02	2	1	1	8	11.0	32.6	44	05	6	02	2	0	0	—	13.6	+0.9	23.6	34	+1	21	+1	76	0	56	26	
GIZA	00	8	02	2	0	1	8	10.7	32.2	49	05	6	02	1	1	3	8	13.4	+0.4	25.1	33	+1	19	+1	71	0	51	27	
HELWAN	00	7	32	5	0	1	8	10.6	32.9	30	05	6	02	2	1	3	8	13.6	+1.1	24.9	34	+1	22	+2	70	0	126	29	143
SUEZ											00	9	02	1	0	0	—	12.8	+1.1	26.8	36	+2	20	-2	72	0	56	17	144
Upper Egypt																													
FAIYUM	00	8	32	4	0	0	—	10.6	34.0	32	00	8	32	2	0	1	8	13.5	+0.9	25.0	34	0	20	0	69	0	110	8	
MINYA	00	9	28	4	0	0	—	9.2	34.7	33	00	9	30	2	0	0	—	12.8	+0.9	25.3	35	+2	21	+1	71	0	1		
ASYUT	00	8	30	1	0	0	—	9.0	35.5	22	00	7	22	1	0	0	—	12.4	+0.8	26.0	37	+3	22	+1	66	0	29	4	
QENA	00	9	22	2	0	0	—	7.9	40.6	23	00	8	26	2	0	0	—	10.3	+0.4	27.1	42	+4	23	+1	55	0	29		
LUXOR	00	7	22	1	0	0	—	8.3	40.4	22	00	7	28	2	0	0	—	10.8	—	30.8	42		22		43	0	tr.		
ASWAN	00	9	02	1	0	0	—	7.2	39.1	12	01	9	02	2	1	4	2	9.2	-0.3	30.6	41	+1	25	+1	34	0	8	—	
Western Desert																													
SIWA	00	8	28	2	0	0	—	14.4	32.5	52	00	7	00	0	0	0	—	15.8	+1.0	24.0	35	-1	19	+1	60	0	45	8	
BAHARIYA											00	9	00	0	0	0	—	15.6	+2.1	24.0	37		20		60	0	9		
KHARGA	00	9	32	2	0	0	—	9.2	36.5	32	00	9	32	1	0	0	—	11.9	+0.7	27.2	37	0	23	+2	61	0	10	—	
DAKHLA	00	9	28	1	0	0	—	10.7	36.8	19	00	8	28	1	0	0	—	13.4	+1.2	27.6	38	+1	24	+3	44	0	3		
Red Sea																													
TOR	00	7	28	2	0	0	—	7.9	30.2	59	00	7	00	0	0	0	—	10.0	+0.9	27.3	31	-1	22	-1	64	0	5	13	
HURGHADA																										0	17	—	
QUSEIR	00	8	02	3	0	0	—	7.8	33.2	53	00	8	32	2	0	0	—	8.0	-1.0	31.0	35	+2	27	+1	51	0	20	—	
PORT SUDAN																										0	104	106	
Northern Sudan																													
WADI HALFA	00	8	30	3	0	0	—	6	41	12	00	8	04	3	0	0	—	—		26					40	0	7		
KAREIMA	05	6	20	2	1	6	2	6	38	25	02	8	20	2	0	5	4	10		31					52	0	30	26	
ATBARA	02	8	20	3	1	8	2	6	37	22	02	8	—	—	—	—	—	—		—					—	0	76	67	
KHARTUM																										0	71	153	
KASSALA	02	8	18	3	1	5	8,2	8	32	55	02	8	10	3	1	5	4,5	14		26					55	0	125	295	
Central Sudan																													
WAD MEDANI	02	8	16	2	1	7	8	9	29	66	01	9	16	5	1	3	3	14		24					79	0	179	365	
DUEIM																										0	149	292	
RENK	01	9	16	2	1	4	8	—	—	—	01	6	16	3	1	4	8	—		24					84	—	—	467	
ROSEIRES	02	8	16	2	1	7	5	8	30	59	03	7	08	2	5	8	7,5	15		21					94	16	438	739	
EL OBEID	02	9	23	3	1	7	9,4	9	28	70	02	9	18	3	1	5	8,4	14		23					89	2	402	328	
EL FASHER																										45	203	302	
GENEINA	01	8	17	3	1	5	8,2	—	32	41																—	—	539	
KADUGLI	02	8	20	2	6	6	9	11	26	79	02	7	12	3	1	7	8	14		—					—	—	—	664	
S. Sudan																													
MALAKAL	51	8	16	1	6	8	6,4	12	22	92	03	8	08	2	1	8	4,5	15		24					89	tr.	335	755	
WAU											02	8	16	2	1	5	8,4	14		24					84	1	613	1006	
JUBA	29	8	08	1	8	6	9	12	24	89	02	8	16	1	1	7	6,5	16		22					94	tr.	1068	899	

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

Helwan (8 h 30 m)	Asyut (7 h)	Aswan (7 h)	Kareima (7 h)	Kassala (7 h)	El Obeid (7 h)	Malakal (7 h)	Juba (7 h)
02 02 15	02 32 25	02 35 20	10 25 35	10 20 30	10 19 20	10 16 20	10 19 25
05 04 25	05 01 30	05 34 30	15 31 10	15 21 15	15 20 20	15 19 10	15 19 20
08 04 25	10 33 40	10 29 25	20 03 15	20 21 05	20 20 30	20 23 20	20 16 15
10 03 25	15 25 05	15 30 30	25 05 25	25 23 45	25 22 35	25 24 25	25 12 10
15 34 20	20 31 10	20 28 20	30 05 15	35 27 10	35 22 35	35 27 20	30 14 10
Ext. Cu.	25 28 05	25 26 25				40 08 05	
	30 30 20						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 11th	Diff. from normal	Wet Bulb Temp. on 11th	Diff. from normal
Alexandria	60	-8	21.5	-0.5
Ezbekiya	61	-3	23.0	+1.3
Giza	67	+1	22.6	+1.4
Helwan	64	+10	21.7	+1.9

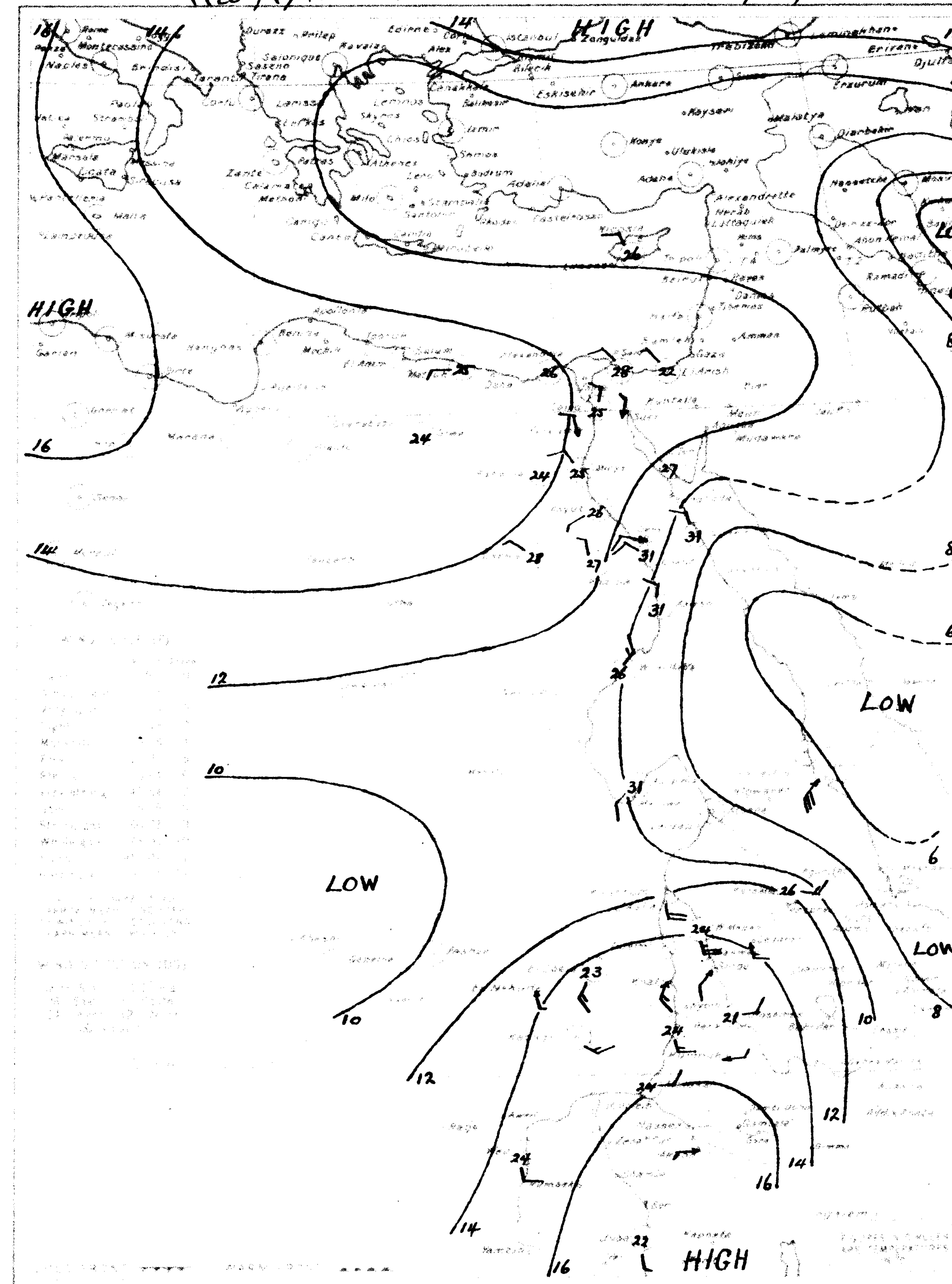
Giza Grass minimum on 12th: 17.5

Discharges at Aswan measured by sluices m.³ per sec

Date	1945	1944
12-9	6938	6318
11-9	6810	6410

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	12-9			13.38	-0.44
Nasser				10.54	+0.32
Malakal		11.90	-0.17	11.86	-0.20
Roseires				19.60	+0.82
Sennar Res.				17.19	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartum				15.12	-0.52
Kh. el Girba				13.79	+0.12
Atbara				14.87	-0.12
Kajnarti					
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.52	-0.59	91.41	-0.71
Roda (Cairo)		18.17	-0.50	18.11	-0.56

Isobars, Wind and Temperature at 8 h. 12-9-1945 — ١٩٤٥/٩/١٢



Station	ww	V	DD	F	W	N	C	M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
At 8 h. on 12th — الساعة ٨ يوم ١٢																		
N. Hamadi	00	8	00	0	0	0	—	11.2	—	27.0	37	—	21	—	60	0	16	—
Limassol	00	9	30	2	0	0	—	11.8	+0.4	26	—	—	—	—	51	0	644	465
SHIPS — سفن																		

Remarks: Water Temp. River Nile Cairo 26.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 05 h 38 m
Sunset 18 h 04 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month SEPTEMBER 1945 — ١٩٤٥ شهر سبتمبر

At 14 h. on 12th (١٢) — At 8 h. on THURSDAY 13th الخميس ١٣

Station	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24h	Total from Oct 1	Normal from Oct 1
Salum																												
Matruh	01	9	30	2	1	3	8	14.4	27.4	89	00	9	22	1	0	0	–	14.2	+0.6	27.0	28	0	21	0	82	0	111	161
Dikheila																												
Alexandria	01	9	02	3	2	4	4	13.4	26.6	69	00	9	00	0	0	0	–	14.4	+1.0	26.2	31	+1	24	+1	78	0	260	186
Damietta	00	8	30	3	1	0	–	12.7	27.5	60	00	6	20	1	4	0	–	13.8	–	26.8	28		20		77	0	110	106
Port Said	01	8	30	3	1	4	8	13.2	30.3	55	00	8	30	2	0	3	8	14.2	+2.4	27.9	32	+1	23	0	65	0	107	81
El Arish	00	9	20	1	0	0	–	–	33.2	41	01	9	20	1	1	3	8				34	+4	20	0	57	0	318	94
Damanhur	00	7	28	3	0	0	–	13.5	30.0	56	00	6	16	3	0	0	–	13.9	+0.7	24.8	31	-1	20	+1	82	0	169	101
Mansura	00	8	28	2	0	0	–	12.4	31.5	39	00	8	04	1	0	0	–	14.3	–	26.5	33	-1	20	0	73	0	102	55
Tanta	00	8	00	0	0	0	–	12.4	32.0	41	00	8	00	0	0	0	–	14.6	+1.4	24.8	32	-1	17	-1	87	0	96	44
Zagazig	00	7	02	2	0	0	–	12.8	31.6	47	00	7	22	2	0	0	–	14.2	+0.9	26.8	33	0	19	+1	77	0	57	27
Cairo Almaza	00	8	30	2	0	0	–	11.5	31.0	38	00	8	04	1	0	0	–	14.0		24.8	32		20		67	0	69	
Cairo Ezbekiya	00	8	30	3	0	0	–	11.6	31.3	44	05	6	02	1	0	0	–	14.2	+1.3	24.2	32	-1	20	0	76	0	56	26
Cairo Giza	00	8	32	2	0	0	–	11.5	31.4	36	05	6	30	1	0	0	–	14.2	+1.1	24.8	32	0	18	0	76	0	51	27
Helwan	00	7	28	5	0	0	–	11.2	31.3	33	00	7	02	2	0	0	–	13.8	+1.1	24.9	32	-1	21	+1	65	0	126	29
Suez											00	9	02	1	0	0	–	14.3	+2.5	27.4	32	-2	20	-2	70	0	56	17
Faiyum	00	8	32	3	0	0	–	11.2	31.4	37	00	8	32	3	0	0	–	13.8	+1.0	24.6	33	-1	20	0	75	0	110	8
Minya	00	9	02	3	0	0	–	10.6	32.6	38	00	9	32	3	0	0	–	13.0	+0.9	25.4	33	0	21	+1	64	0	1	
Asyut	00	8	26	1	0	0	–	10.2	32.6	31	00	7	26	1	0	0	–	12.6	+0.9	24.8	34	0	20	-1	55	0	29	4
Qena	00	9	26	2	0	0	–	7.2	38.0	22	00	8	26	2	0	0	–	10.3	+0.3	27.1	40	+2	21	-1	55	0	29	
Luxor	00	7	30	2	0	0	–	9.1	37.6	33	00	7	28	2	0	0	–	10.7	–	30.0	39		21		47	0	tr	
Aswan	00	9	32	3	1	0	–	8.3	40.0	15	00	9	30	2	0	0	–	10.2	+0.6	28.2	40	+1	24	0	35	0	8	–
Siwa	00	8	04	2	0	0	–	15.4	33.2	27	00	7	00	0	0	0	–	16.0	+1.1	27.0	36	0	20	+2	49	0	45	8
Bahariya	00	9	00	0	0	0	–	13.1	32.5	47	00	9	00	0	0	0	–	14.3	+0.7	24.0	35		19		57	0	9	
Kharga	00	9	32	2	0	0	–	9.9	35.2	30	00	9	32	3	0	0	–	11.9	+0.6	28.0					72	0	10	
Dakhla	00	9	28	1	0	0	–	11.4	35.2	20	00	8	28	2	0	0	–	13.1	+0.9	27.3	36	-1	20	-1	45	0	3	
Tor	00	7	28	2	0	0	–	10.7		61	00	7	28	2	0	0	–	9.5	+0.3	28.2	31	-1	22	-1	42	0	5	13
Hurghada											00	9	30	5	0	0	–	–	–	30.5	36	+3	25	+2	34	0	17	–
Qoseir	00	8	02	3	0	0	–	8.3	32.7	61	00	8	32	2	0	0	–	9.2	0.0	29.2	34	+1	26	0	65	0	20	–
Port Sudan																											104	106
Wadi Halfa	00	8	30	4	0	1	2	7	39	17																0	7	
Karima	00	8	24	2	1	1	1	6	41	17																0	30	26
Atbara											02	7	20	3	1	6	4,5	9		28					66	0	76	67
Khartoum																										0	71	154
Kassala	01	8	18	2	1	5	4	9	33	47																0	125	297
Wad Medani	01	8	18	4	1	4	8	9	33	41	02	9	20	3	8	5	1	11		26					79	1	180	368
Dueim																										0	149	294
Renk	01	9	16	3	1	4	8	11	30	–	00	9	20	3	0	0	–	12		26					79	–	–	47?
Roseires	02	7	12	2	1	7	5	11	26	79	02	7	08	2	1	6	4	13		26					79	0	438	747
El Obeid	02	9	22	4	1	5	8	10	31	46	01	9	22	4	1	3	4,1	11		24					84	0	402	331
El Fasher	02	9	10	3	1	5	8,4	–	32	55																0	203	302
Geneina	01	8	26	1	1	5	8,1	–	29	52																–	–	541
Nagichot	02	8	08	2	1	6	9	11	28	66	00	8	28	2	1	3	1	13		24					84	–	–	669
Malakal	01	8	10	2	1	4	8	11	31	59	02	8	00	0	1	8	4,5	13		24					94	0	335	760
Wau	01	8	14	2	1	3	4	11	28	62	02	8	00	0	1	8	4,5	14		22					94	0	613	1012
Juba	02	8	06	1	1	5	8,4	13	28	66	02	8	00	0	1	5	4,5	14		23					94	1	1069	903

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 ١٣

8 30	7	7	7	7
02 01 15	02 34 20	02 01 15	05 22 20	10 04 05
05 03 25	05 01 40	05 35 30	10 23 30	15 08 10
08 04 30	10 04 55	10 31 20	15 20 20	20 09 20
10 03 45	15 02 55	15 28 25	20 10 20	25 09 20
15 03 35	20 02 65	20 28 20	25 08 40	35 09 15
20 02 60		25 28 25	35 08 40	
22 01 45			40 07 45	
			45 08 50	

Forecast for 24 hours from noon on

تعرت طقس القطر و ٢٤ ساعة من ظهر يوم

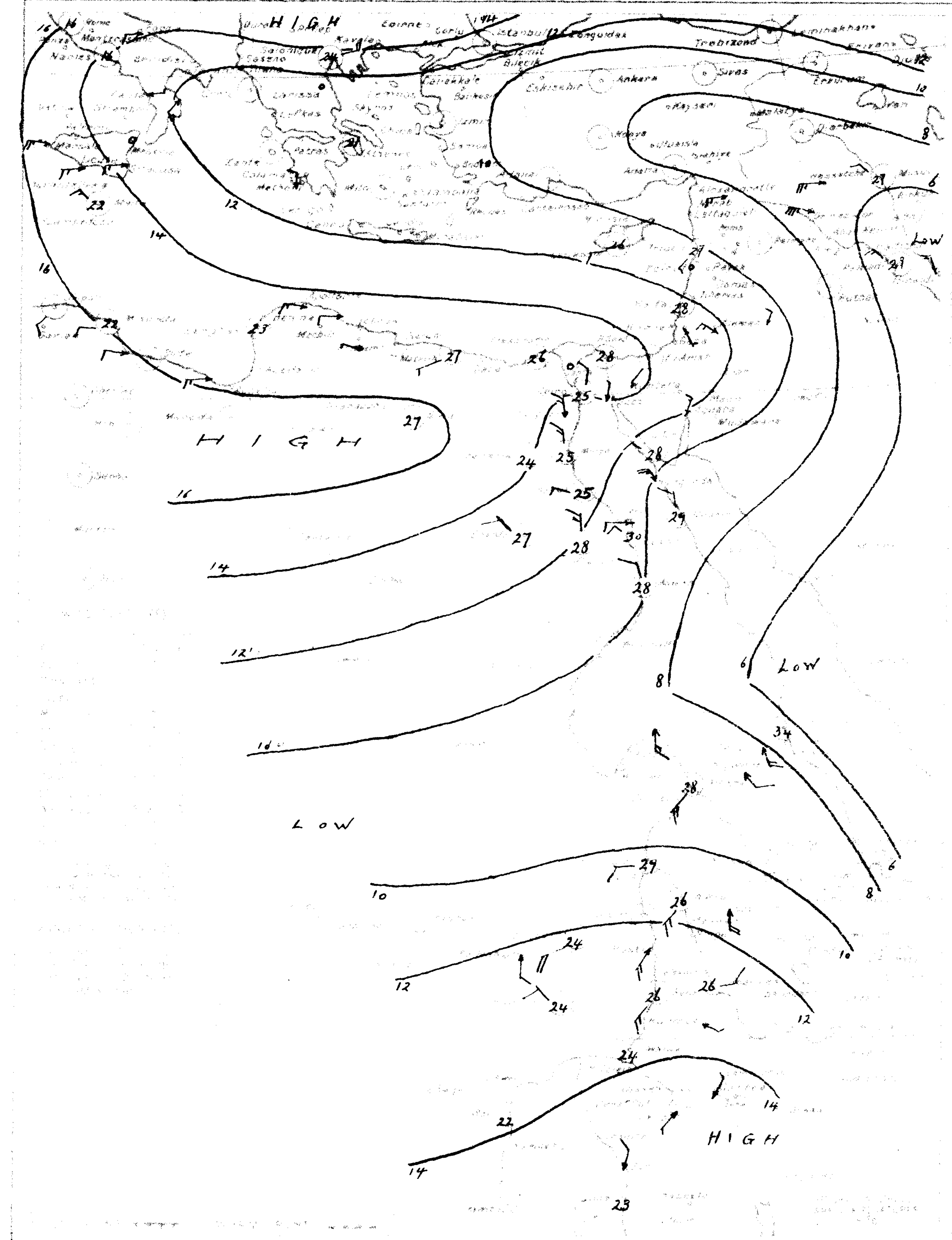
Station	Mean of day Humidity 12th	Diff. from normal	Wet bulb temp. 12th	Diff. from normal
Alexandria	63	-5	21.7	-0.3
Ezbekiya	60	-4	21.7	+0.1
Giza	60	-7	21.0	-0.2
Helwan	54	0	20.6	+0.8
Giza Grass minimum	13th	16.1		

Discharges at Aswan measured by sluices m.³ per sec

Date	1945	1944
13-9	7069	6294
12-9	6938	6318

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Diff. from normal
	45				
Juba	13-9-	–	–	13.42	-0.40
Nasser		–	–	10.56	+0.32
Malakal		11.91	-0.16	11.90	-0.17
Roseires		19.94	+1.37	19.37	+0.77
Sennar Res.		–	–	17.22	–
J. Aulia U.S.		–	–	–	–
J. Aulia D.S.		–	–	–	–
Khartoum		–	–	15.34	-0.29
Khashm el Girba		–	–	13.81	+0.19
Atbara		14.87	-0.06	14.84	-0.12
Kajnarti		141.11	-0.46	141.06	-0.54
Aswan Res.		98.50	–	98.50	–
Aswan D.S.		91.58	-0.51	91.52	-0.59
Roda (Cairo)		18.18	-0.49	18.17	-0.50

١٩٤٥-٩-١٣ Isobars, Wind and Temperature at 8 h. 13-9-1945.



13th ١٣

Station	ww	V	DD	F	W	N	C	PPP	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24h	Total	Normal
N.Hamadi	00	8	26	1	0	0	–	11.2	–	26.3	34	–	21	–	63	0	16	–
LIMASSOL	00	9	24	2	0	0	–	11.2	-0.3	26	–	–	–	–	62	0	644	465

WATER TEMP.
RIVER NILE CAIRO
26.2°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low fog 04

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO — Time of Sunrise h. m. 05 39 — Sunset 18 02

Month SEPTEMBER, 1945 ١٩٤٥ شهر سبتمبر

At 14 h. on 13th — الساعة ١٤ يوم ١٣

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.	Humidity
Mediterranean										
SALUM										
MATRUH	00	9	04	1	0	0	–	13.4	29.0	71
DIKHEILA										
ALEXANDRIA	00	9	02	1	0	0	–	14.0	30.4	55
DAMIETTA	00	8	30	3	0	0	–	13.0	28.6	66
PORT SAID	00	8	30	3	0	0	–	13.5	31.0	59
EL ARISH	00	9	00	0	0	0	–		32.2	38
Lower Egypt										
DAMANHUR	00	6	32	3	0	0	–	13.4	31.3	58
MANSURA	00	8	04	2	0	0	–	13.2	33.5	45
TANTA	00	8	28	1	0	0	–	12.7	33.6	38
ZAGAZIG	00	7	28	2	0	0	–	13.2	33.1	54
Middle Egypt										
CAIRO ALMAZA	00	8	04	2	0	0	–	12.3	34.0	34
CAIRO EZBEKIYA	00	8	32	2	0	0	–	12.7	33.4	40
CAIRO GIZA	00	8	32	2	0	0	–	12.6	32.7	35
HELWAN	00	7	32	5	0	0	–	11.9	34.1	27
SUEZ	00	9	02	1	0	0	–	11.5	31.2	34
Upper Egypt										
FAIYUM	00	8	32	2	0	0	–	11.8	34.7	26
MINYA	00	9	32	4	0	0	–	10.7	34.9	31
ASYUT	00	8	30	2	0	0	–	9.0	35.5	22
QENA	00	9	24	1	0	0	–	8.3	39.4	36
LUXOR	00	7	10	2	0	0	–	8.3	39.5	27
ASWAN	00	9	30	2	0	0	–	7.2	39.0	17
Western Desert										
SIWA	00	8	00	0	0	0	–	15.4	37.0	43
BAHARIYA	00	9	32	1	0	0	–	11.1	35.5	27
KHARGA	00	9	32	3	0	0	–	9.2	38.0	21
DAKHLA	00	9	28	2	0	0	–	11.4	34.2	21
Red Sea										
TOR	00	7	28	3	0	0	–	8.2	30.2	62
HURGHADA	00	9	02	4	0	0	–	8.2	33.5	38
QUSEIR	00	8	32	3	0	0	–	8.7	32.4	51
PORT SUDAN										
North Sudan										
WADI HALFA										
KAREIMA	01	8	20	3	1	4	1	5	41	14
ATBARA	00	8	06	2	1	0	–	5	37	27
KHARTUM										
KASSALA	02	8	16	2	1	5	8	7	33	47
Central Sudan										
WAD MEDAN	01	8	24	1	9	4	8	8	26	94
DUEIM										
RENK	01	9	16	3	0	4	8	8	31	59
ROSEIRES	02	7	16	2	1	7	5	9	29	79
EL OBEID	02	9	24	2	1	6	6,4	7	32	41
EL FASHER	01	9	16	1	1	4	8	–	33	55
GENEINA	01	9	12	2	1	5	6,4	–	30	52
KADUGLI	01	8	20	3	1	5	9	8	31	55
South Sudan										
MALAKAL	02	8	14	3	6	7	9,45	10	24	84
WAU	02	8	00	0	1	5	8,4	9	32	50
JUBA	01	8	04	3	1	5	8	10	31	49

At 8 h. on FRIDAY 14th — الساعة ٨ الجمعة ١٤

Station	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb °C	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain last 24 h. mm	Rain total since 1st Sept.	Normal
SALUM																		
MATRUH	01	9	28	2	0	4	8	15.5	+1.7	26.4	29	+1	22	+1	87	0	111	161
DIKHEILA																		
ALEXANDRIA	01	9	26	2	2	3	4	15.0	+1.5	27.4	32	+2	25	+2	70	0	260	186
DAMIETTA	01	7	20	1	1	4	6	14.2	–	27.8	31		22		78	0	110	106
PORT SAID	02	8	30	3	2	5	8	14.8	+2.9	27.3	32	+1	24	+1	72	0	107	81
EL ARISH																0	318	94
DAMANHUR	01	6	24	3	1	3	8	14.3	+1.0	25.4	32	0	20	+1	87	0	169	101
MANSURA	00	8	04	1	0	0	–	14.6	–	27.0	35	+1	22	+2	77	0	102	55
TANTA	00	8	00	0	0	0	–	14.4	+1.1	27.3	34	+1	19	+1	81	0	96	44
ZAGAZIG	00	7	02	2	0	0	–	14.0	+0.6	26.9					82	0	57	27
CAIRO ALMAZA	00	7	00	0	0	0	–	14.5		25.8	35		22		70	0	69	
CAIRO EZBEKIYA	08	4	30	1	0	0	–	14.6	+1.6	26.9	35	+2	22	+2	70	0	56	26
CAIRO GIZA	09	5	02	1	0	3	8	14.7	+1.5	27.4	33	+1	20	+2	66	0	51	27
HELWAN	05	5	00	0	0	0	–	14.2	+1.4	25.9	35	+3	22	+2	57	0	126	29
SUEZ	00	9	02	1	0	0	–	13.0	+1.1	28.0	32	–2	21	–1	65	0	56	17
FAIYUM	00	8	00	0	0	0	–	14.4	+1.5	26.9	35	+1	21	+1	61	0	110	8
MINYA	00	9	30	2	0	0	–	13.1	+0.8	27.8	36	+3	20	0	58	0	1	
ASYUT	00	8	22	1	0	0	–	13.0	+1.2	28.0	37	+3	22	+1	52	0	29	4
QENA	00	7	26	2	0	0	–	10.8	+0.7	27.0	41	+3	23	+1	54	0	29	
LUXOR	00	7	32	1	0	0	–	11.2	–	30.0	40		22		47	0	62	
ASWAN	00	9	02	2	0	0	–	10.0	+0.3	29.4	42	+3	24	0	27	0	8	–
SIWA	00	7	32	2	0	0	–	16.3	+1.3	25.8	39	+4	22	+4	56	0	45	8
BAHARIYA	00	9	00	0	0	0	–	13.8	0.0	26.0	37		21		55	0	9	
KHARGA	00	9	32	2	0	0	–	11.9	+0.5	30.7	39	+2	22	+1	50	0	10	–
DAKHLA	00	8	00	0	0	0	–	13.6	+1.3	31.7	36	–1	24	+3	34	0	3	
TOR	00	7	28	2	0	0	–	10.4	+1.0	29.8	32	0	26	+3	75	0	5	13
HURGHADA																0	17	–
QUSEIR	00	8	32	2	0	0	–	9.2	–0.1	31.4	35	+2	26	0	46	0	20	–
PORT SUDAN																0	104	106
WADI HALFA	01	8	30	3	0	3	–	10		28					22	0	7	
KAREIMA	01	8	18	2	1	5	2	9		32					34	0	30	26
ATBARA	01	8	20	3	1	4	1	9		31					49	0	76	67
KHARTUM																4	75	154
KASSALA	01	8	16	3	1	4	4	10		28					70	0	125	300
WAD MEDAN	02	9	18	1	1	5	1	12		25					84	23	203	371
DUEIM																18	167	296
RENK	01	9	16	3	1	5	6	13		24					84			473
ROSEIRES	02	7	08	2	5	6	4	13		24					84	5	443	755
EL OBEID	01	9	20	3	1	4	4,1	11		26					84	–	402	334
EL FASHER	02	9	04	2	1	5	4	–		22					100	6	209	303
GENEINA																–	–	542
KADUGLI	01	8	12	2	1	4	9	12		24					84	–	–	674
MALAKAL	02	8	00	0	1	6	4,6	13		24					94	t2	335	765
WAU	01	8	00	0	1	3	1	12		24					74	0	613	1018
JUBA	02	8	00	0	0	5	6,4	14		25					79	0	1069	906

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.

SALUM — MATRUH — DIKHEILA — PORT SAID — HELWAN — MINYA — ASYUT — ASWAN — WADI HALFA — KAREIMA — KHARTUM — KASSALA — EL OBEID — MALAKAL — JUBA

6 30 7 … 7 … 6 30 7 … 6 … 7

10 09 10 10 21 20 10 34 20 10 20 25 10 22 20 10 15 05 10 02 20

15 12 05 15 02 15 15 03 05 15 22 05 15 23 20 15 17 05 15 03 35

20 26 05 20 03 20 20 07 20 20 30 06 20 23 15 20 17 05 20 01 25

35 05 05 25 05 25 35 06 45 35 07 10 35 35 10 35 17 05 35 35 10

40 28 10 30 10 25 40 07 30 40 06 15 40 01 15 40 13 05 40 32 10

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

Station	Humidity % on 13th	Diff. from normal	Wet bulb temp. on 13th	Diff. from normal
Alexandria	74	+7	23.3	+1.4
Ezbekiya	62	–2	22.3	+1.0
Giza	66	–1	22.2	+1.1
Helwan	52	–2	21.2	+1.5
Giza Grass minimum on	14th		18.0	

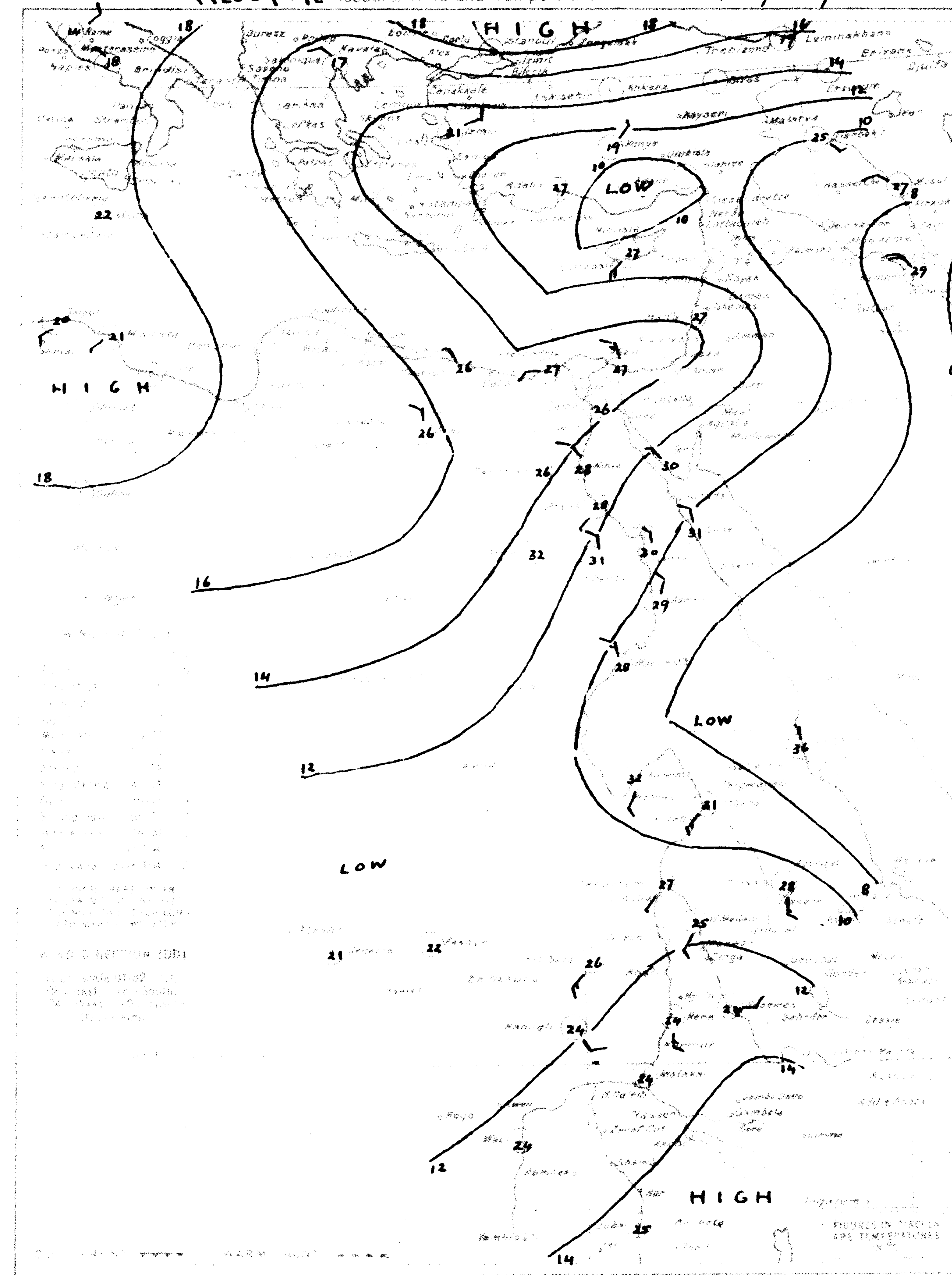
Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
14-9	7285	6269
13-9	7069	6294

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	14-9	13.66	–0.16	13.92	+0.10
Nasser		10.60	+0.34	10.58	+0.32
Malakal		11.93	–0.15	11.91	–0.16
Roseires		19.64	+1.10	19.94	+1.37
Sennar Res.		17.20	–	17.19	–
J. Aulia U.S				377.08	–
J. Aulia D.S				375.07	–0.29
Khartum		15.38	–0.21	15.37	–0.24
Kh. el Girba		13.11	–0.40	13.94	+0.28
Atbara		14.92	+0.02	14.87	–0.06
Kajnarti		141.14	–0.40	141.11	–0.46
Aswan Res.		98.50	—	98.50	–
Aswan D.S.		91.70	–0.37	91.58	–0.51
Roda (Cairo)		18.17	–0.48	18.18	–0.47

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٩-١٤ Isobars, Wind and Temperature at 8 h. 14-9-1945



PRESENT WEATHER (ww): Clear 00, Partly cloudy 01, Cloudy 02

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

At 8 h. on 14th — ١٤

Station	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. M.S.L.	Diff. from normal	Dry bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain 24 h.	Rain total	Normal
N. Hamadi	00	8	00	0	0	0	–	11.9	–	29.9	38	–	21	–	55	0	16	–
Limassol	00	9	22	4	0	1	–	11.1	–0.5	27	–	–	–	–	58	0	644	465

SHIPS

Remarks: Water Temp. River Nile Cairo 26.2°C.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

DAILY WEATHER REPORT

Month September 1945 ١٩٤٥ شهر سبتمبر

At 14 h. on 14 9 — الساعة ١٤ يوم ١٤

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
MEDITERRANEAN										
SALUM										
MATRUH	00	9	30	3	1	0	–	15.0	27.2	84
DIKHEILA										
ALEXANDRIA	01	9	04	3	2	4	8	14.3	29.4	59
DAMIETTA	00	8	28	3	1	2	8	13.5	28.2	65
PORT SAID	00	8	28	3	1	3	8	13.9	31.4	55
EL 'ARISH	00	9	30	1	0	0	–	—	32.2	42
LOWER EGYPT										
DAMANHUR	01	7	28	3	1	4	8	14.3	31.0	56
MANSURA	01	8	32	2	1	4	8	13.8	32.2	43
TANTA	00	8	00	0	0	0	–	12.2	32.6	46
ZAGAZIG	01	7	32	2	1	4	1	12.8	33.1	56
MIDDLE EGYPT										
CAIRO ALMAZA	00	8	32	2	0	0	–	12.4	33.8	34
CAIRO EZBEKIYA	00	8	30	2	0	1	8	12.8	33.3	39
CAIRO GIZA	00	8	30	2	0	1	8	13.0	33.8	36
HELWAN	00	8	28	3	0	0	–	12.3	33.7	27
SUEZ	00	9	02	1	0	0	–	10.7	32.9	45
UPPER EGYPT										
FAIYUM	00	8	32	2	0	2	8	11.8	34.8	32
MINYA	00	9	02	3	0	0	–	11.0	35.8	28
ASYUT	00	8	30	2	0	0	–	10.4	36.0	20
QENA	00	9	22	2	0	0	–	8.3	40.0	27
LUXOR	00	7	14	2	0	0	–	8.7	41.3	27
ASWAN	00	9	32	2	0	0	–	7.0	39.6	17
WESTERN DESERT										
SIWA	00	8	28	3	0	0	–	14.2	34.5	31
BAHARIYA	00	9	32	1	0	0	–	12.3	36.5	36
KHARGA	00	9	32	4	0	0	–	9.6	38.8	20
DAKHLA	00	9	28	1	0	0	–	11.6	36.2	20
RED SEA										
TOR										
HURGHADA										
QUSEIR	00	8	32	3	0	0	–	9.1	33.8	44
PORT SUDAN										
NORTH SUDAN										
WADI HALFA	00	8	30	3	1	2	4	6	42	06
KAREIMA	02	8	00	0	1	5	4	5	39	21
'ATBARA	01	8	20	1	1	4	4	5	39	26
KHARTUM										
KASSALA										
CENTRAL SUDAN										
WAD MEDANI	01	8	16	3	1	4	8	6	34	47
DUEIM										
RENK	01	9	24	3	1	4	8	8	32	55
ROSEIRES	02	7	16	2	1	6	4	8	31	66
EL OBEID	02	9	29	2	1	6	6,2	6	32	43
EL FASHER	02	9	32	1	1	8	8,2	–	33	53
GENEINA										
KADUGLI	02	8	04	3	1	5	9	8	30	43
S. SUDAN										
MALAKAL	01	8	20	2	1	5	8,4	9	32	55
WAU	02	7	00	0	1	7	8	10	32	52
JUBA	02	8	00	0	1	7	8	.9	31	62

At 8 h. on Saturday 15 9 — الساعة ٨ يوم السبت ١٥

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.	STATION NUMBER
SALUM																			130
MATRUH	02	9	30	2	1	5	8	16.0	+2.1	26.2	28	0	21	0	82	0	111	161	131
DIKHEILA																0			150
ALEXANDRIA	02	9	02	3	2	5	8	15.1	+1.5	26.2	31	+1	25	+3	58	0	260	186	132
DAMIETTA	00	8	20	2	1	2	8	14.3	–	26.0	30		20		71	0	110	106	159
PORT SAID	00	8	28	3	0	3	8	14.7	+2.7	26.4	32	+2	24	+1	67	0	107	81	134
EL 'ARISH	01	9	20	1	1	3	8	—	—	—	35	+5	21	+1	47	0	318	94	135
DAMANHUR	01	7	28	3	1	3	8	14.7	+1.3	25.0	32	+2	19	0	82	0	169	101	136
MANSURA	01	7	08	1	1	4	8	15.0	–	24.0	34	+1	20	0	75	0	102	55	137
TANTA	01	8	00	0	1	3	8	14.8	+1.3	25.8	33	0	19	+1	72	0	96	44	138
ZAGAZIG	00	7	28	2	0	0	–	15.0	+1.5	28.1	34	+1	20	+2	67	0	57	27	139
CAIRO ALMAZA	00	8	04	1	0	0	–	15.1	–	25.3	34		22		65	0	69	–	141
CAIRO EZBEKIYA	05	6	00	0	0	3	8	15.5	+2.4	26.4	35	+2	22	+2	64	0	56	26	
CAIRO GIZA	05	6	04	1	0	0	–	15.4	+2.0	25.4	34	+2	19	+1	69	0	51	27	
HELWAN	00	7	30	3	0	0	–	15.0	+2.1	24.5	34	+2	22	+2	63	0	126	29	143
SUEZ																0	56	17	144
FAIYUM	00	8	32	3	0	0	–	15.8	+2.7	25.2	36	+2	21	+1	64	0	110	8	153
MINYA	00	9	32	2	0	0	–	15.0	+2.6	25.9	36	+3	22	+2	67	0	1		154
ASYUT	00	7	28	1	0	0	–	13.9	+1.9	27.8	37	+3	22	+1	55	0	29	4	155
QENA	00	8	04	1	0	0	–	11.9	+1.7	30.0	42	+4	24	+2	45	0	29		156
LUXOR	00	7	26	2	0	0	–	12.4	–	30.0	42		23		50	0	42		157
ASWAN	00	9	32	2	0	0	–	11.2	+1.4	26.3	41	+2	25	+1	33	0	8	–	158
SIWA	00	7	00	0	0	0	–	17.6	+2.5	23.5	36	+1	20	+2	71	0	45	8	148
BAHARIYA	00	9	00	0	0	0	–	15.5	+1.6	24.0	38		19		60	0	9		149
KHARGA	00	9	32	2	0	0	–	13.4	+1.9	29.8	40	+3	26	+5	60	0	10	–	151
DAKHLA	00	8	12	1	0	0	–	14.8	+2.4	29.2	38	+1	25	+4	40	0	3		152
TOR	00	7	28	2	0	0	–	—	—	26.2	33	+1	25	+3	62	0	5	13	145
HURGHADA	00	9	30	5	0	0	–	—	—	—	36	+3	26	+3	–	0	17	–	146
QUSEIR	00	8	32	4	0	0	–	9.6	+0.1	29.4	35	+2	26	0	54	0	20	–	147
PORT SUDAN																0	104	106	169
WADI HALFA	00	8	28	3	0	1	1	11		29					27	0	7		165
KAREIMA	01	8	02	3	0	3	4	8		32					21	0	30	26	166
'ATBARA	00	7	24	3	0	0	–	7		34					36	0	76	67	167
KHARTUM																0	75	155	168
KASSALA	00	8	04	4	0	0	–	—		25					48	0	125	303	170
WAD MEDANI	00	9	18	3	0	3	1	10		28					66	0	203	373	171
DUEIM																0	167	298	173
RENK	01	9	16	3	1	4	4	11		27					70	—	—	477	182
ROSEIRES	00	7	12	2	1	0	–	12		24					84	2	445	763	172
EL OBEID	02	9	22	1	1	5	4,2	11		26					84	0	402	337	174
EL FASHER	01	9	20	1	0	3	1	–		26					79	13	222	304	175
GENEINA																–	–	543	179
KADUGLI	02	7	04	2	1	5	8	12		25					94	–	–	678	187
MALAKAL	94	7	02	5	6	8	9,4,5	15		21					100	7	342	770	176
WAU	02	8	20	3	1	6	6,4,5	13		23					78	0	613	1024	177
JUBA	62	6	20	1	6	5	6,4,5	15		23					89	42	1069	910	178

UPPER WINDS ON 15 9 — الرياح العليا يوم ١٥

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	~~KHARTUM~~ Fasher	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 45 m.	h. m.	7 h. m.	7 h. m.	h. m.	7 h. 30 m.	7 h. m.	h. m.	7 h. m.	h. m.	h. m.
				02 35 25		02 36 15	02 01 20		10 03 25	10 15 25		15 22 15		
				05 35 20		05 03 25	05 36 40		15 04 25	15 12 25		20 23 20		
				08 02 10		10 35 15	10 02 40		20 03 25	20 10 45		25 24 55		
				10 01 20		15 32 35	15 〃 40		25 01 20	25 09 40				
				15 34 25		20 31 30	20 〃 10		40 09 20	35 03 25				
				20 32 35		25 32 35			50 10 30					
				23 32 30		30 31 35								

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day HUMIDITY % on 14 9	Diff. from normal	WET BULB TEMP °C on 14 9	Diff. from normal
Alexandria	61	– 6	22.3	+0.4
Ezbekiya	58	– 6	22.8	+1.4
Giza	59	– 8	22.8	+1.7
Helwan	50	– 4	21.0	+1.4

Giza Grass minimum on 15 9 17.5 °C

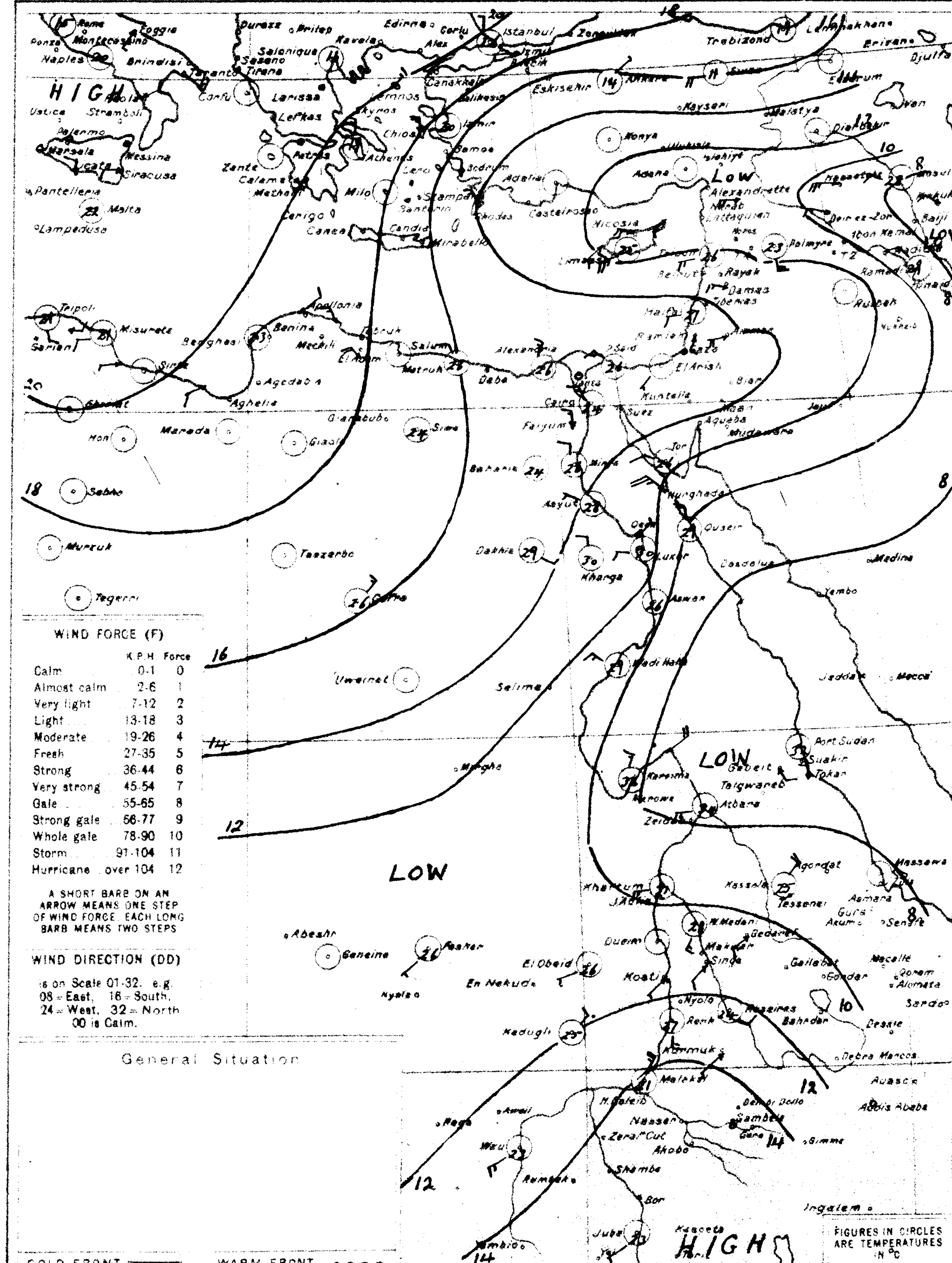
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
15 – 9	7285	6612
14 – 9	7285	6269

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	15 . 9 . 1945			13.66	– 0.16
Nasser				10.60	+ 0.34
Malakal		11.95	– 0.14	11.93	– 0.15
Roseires		19.70	+ 1.19	19.64	+ 1.10
Sennar Res.				17.20	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartum				15.38	– 0.21
Kh. el Girba				13.11	– 0.40
'Atbara		14.90	+ 0.02	14.92	+ 0.02
Kajnarti		141.25	– 0.25	141.14	– 0.40
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.68	– 0.37	91.70	– 0.37
Roda (Cairo)		18.16	– 0.50	18.17	– 0.49

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥/٩/١٥ Isobars, Wind and Temperature at 8 h. 15 . 9 . 1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

STATION محطة	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 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.
At 8 h. on 15 9 — الساعة ٨ يوم ١٥																		
N. Hamadi	00	8	26	1	0	0	–	12.6	–	29.6	39	–	22	–	54	0	16	–
Limassol	00	9	22	5	0	2	–	11.0	– 0.8	25	–	–	–	–	61	0	644	465
SHIPS سفن																		

Remarks

Water Temp. R. Nile Cairo 26.0°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

10312

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month SEPTEMBER 1945 — ١٩٤٥ — شهر سبتمبر — 1920-9-17

At 14 h. on 15th — الساعة ١٤ يوم ١٥ — At 8 h. on SUNDAY 16th — الساعة ٨ الأحد ١٦

Region	Station	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	PPP	Diff. from normal	TTT Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	% Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station No.
Mediterranean	SALUM																													130
	MATRUH	01	9	02	2	2	4	8	16.0	27.3	85	01	9	30	2	1	4	8	16.6	+2.6	25.2	28	0	23	+2	94	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	01	9	02	2	2	4	8	15.2	28.4	54	01	9	30	3	2	4	8	15.9	+2.2	25.3	31	+1	23	+1	56	0	260	187	132
	DAMIETTA	01	8	28	3	1	3	8	13.9	27.4	62	02	8	20	1	1	5	6	14.7	—	24.1	29	—	21	—	74	0	110	106	159
	PORT SAID	02	8	28	4	2	5	8	14.2	29.6	63	01	8	02	2	1	4	8	14.7	+2.6	25.7	31	+1	23	0	61	0	107	81	134
	EL 'ARISH	00	9	30	1	0	0	—	—	34.4	32	01	9	20	1	1	3	8	—	—	—	34	+4	21	+1	—	0	318	94	135
Lower Egypt	DAMANHUR	01	7	32	4	1	4	8	14.6	29.6	58	01	7	28	3	1	3	8	15.4	+1.8	23.8	30	-2	18	-1	85	0	169	101	136
	MANSURA	01	8	04	2	1	4	8	14.0	30.5	43	00	8	32	2	0	0	—	15.0	—	25.5	32	-1	19	-1			102	55	137
	TANTA	00	8	00	0	0	0	—	13.5	30.7	49	00	8	00	0	0	0	—	15.2	+2.6	24.6	31	-2	18	0	79	0	96	44	138
	ZAGAZIG	01	7	22	2	1	4	8	13.6	31.2	55	00	7	26	2	0	0	—	15.6	+2.0	25.8	33	0	18	0	72	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	01	8	32	2	0	4	8	13.5	30.1	44	00	7	02	1	0	2	6	15.4	—	23.8	32	—	21	—	63	0	69	—	141
	EZBEKIYA	01	8	28	2	1	3	8	13.8	31.1	44	09	6	28	1	0	1	8	15.6	+2.4	24.9	32	-1	22	+2	69	0	56	26	—
	GIZA	01	8	30	2	1	4	8	13.5	31.1	41	09	6	32	3	1	3	8	15.4	+1.9	24.4	32	0	17	-1	65	0	51	27	—
	HELWAN	01	8	26	3	1	4	8	13.5	30.0	37	00	6	32	3	1	2	8	15.5	+2.5	23.5	31	-1	20	0	62	0	126	29	143
	SUEZ	00	9	02	1	0	0	—	12.4	34.1	36																	56	17	144
Upper Egypt	FAIYUM	02	8	30	4	2	5	8	14.9	30.3	39	00	8	32	3	0	2	6	15.6	+2.4	23.8	32	-2	20	+1	67	0	110	8	153
	MINYA	00	9	32	3	0	0	—	14.4	32.2	44	00	9	02	2	0	0	—	14.7	+2.1	25.6	33	0	20	0	60	0	1	—	154
	ASYUT	00	8	26	2	0	0	—	12.0	33.1	28	00	7	30	2	0	0	—	14.2	+2.1	24.3	34	+1	22	+1	64	0	29	4	155
	QENA	00	9	26	3	0	0	—	9.0	38.2	21	00	8	22	2	0	0	—	11.8	+1.4	27.0	39	+1	22	0	57	0	29	—	156
	LUXOR	00	7	30	2	0	0	—	10.2	37.5	33	00	7	22	2	0	0	—	12.6	—	29.5	38	—	22	—	49	0	tr	—	157
	ASWAN	00	9	32	4	0	0	—	8.4	39.0	16	00	9	30	3	0	0	—	11.8	-1.9	27.5	39	0	24	0	41	0	8	—	158
Western Desert	SIWA	00	8	28	2	0	0	—	16.0	32.0	53	00	7	00	0	0	0	—	18.2	+3.0	23.5	33	-2	18	0	71	0	45	8	148
	BAHARIYA	00	9	32	1	0	0	—	14.3	34.5	34	00	9	32	1	0	0	—	15.6	+1.6	23.0	36		19		59	0	9		149
	KHARGA	00	9	32	4	0	0	—	11.5	36.0	26	00	9	32	2	0	0	—	14.3	+2.7	26.5	37	0	23	+2	69	0	10		151
	DAKHLA	00	9	28	3	0	0	—	12.7	35.0	21	00	8	28	1	0	0	—	15.8	+3.3	25.7	36	-1	23	+3	50	0	3	—	152
Red Sea	TOR	00	7	28	3	0	0	—	8.8	32.5	46	00	7	28	2	0	0	—	11.1	+1.5	28.2	35	+3	21	-1	55	0	5	13	145
	HURGHADA	00	9	02	5	0	0	—	8.7	33.0	37	00	9	30	5	0	0	—	—	—		36	+3	25	+2	—	0	17	—	146
	QUSEIR	00	8	32	4	0	0	—	8.3	33.8	49	00	8	32	4	0	0	—	9.8	+0.2	29.6	34	+1	26	0	45	0	20	—	147
	PORT SUDAN																											104	106	169
North Sudan	WADI HALFA	00	8	30	4	0	0	—	7	40	10	00	8	30	4	0	0	—	13		28					37	0	7	—	165
	KAREIMA	00	8	04	3	1	0	—	5	43	08	01	8	00	0	1	5	4	11		31					38	0	30	26	166
	'ATBARA	01	8	30	1	1	4	4,1	3	43	15	01	8	20	4	1	4	4	10		31					43	0	76	67	167
	KHARTUM																										3	78	156	168
	KASSALA	01	8	22	2	0	5	8	6	37	35	01	8	18	2	0	5	4,2	12		28					48	0	125	305	170
Central Sudan	WAD MEDANI	02	8	18	3	0	5	8	7	36	44	02	9	24	2	1	7	9	13		25					70	2	205	375	171
	DUEIM																										25	192	300	173
	RENK	01	9	32	3	1	4	8	8?	32	55	01	9	20	3	1	4	8	12		23					100	—	—	480	182
	ROSEIRES	02	7	16	2	1	6	4	9	32	71	02	7	12	2	1	6	4	13		24					84	25	470	770	172
	EL OBEID	02	9	20	3	1	5	8	8	35	35	03	9	24	3	6	8	9,4	14		23					84	16	418	340	174
	EL FASHER											02	9	28	2	9	8	5	—		21					83	51	273	304	175
	GENEINA																										—	—	545	179
	KADUGLI	02	8	20	3	1	6	9	11?	26	62	02	8	04	2	1	5	8	13		23					84	—	—	683	187
S. Sudan	MALAKAL	02	8	20	1	1	5	4,2	9	30	59	02	8	10	2	1	8	4,5	16?		23					89	0	342	775	176
	WAU	11	8	24	2	1	5	9	9	31	55	02	8	00	0	1	8	6,4,5	15		22					94	40	653	1030	177
	JUBA	02	8	15	1	1	7	8,2	12	28	66	02	7	04	1	1	7	6,4	16		23						2	1071	914	178

UPPER WINDS ON 16th — الرياح العليا يوم ١٦

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	h. m.	7 h. m.	h. m.	h. m.
				02 01 20		02 01 25	02 35 20	10 36 55	10 05 30			10 26 20		
				05 02 20		05 34 50	05 35 30	15 31 35	15 07 35			15 26 20		
				08 01 20		10 31 55	10 23 30	20 30 35	20 08 30			25 27 25		
				10 36 20			15 26 50		25 07 20					
				Ent. Cu.			20 23 30		30 06 25					
							25 27 45							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Humidity % on 15th	Diff. from normal	Wet Bulb Temp. °C on 15th	Diff. from normal
Alexandria	59	-8	21.0	-0.8
Ezbekiya	55	-9	21.7	+0.4
Giza	61	-6	21.5	+0.4
Helwan	56	+2	20.0	+0.5

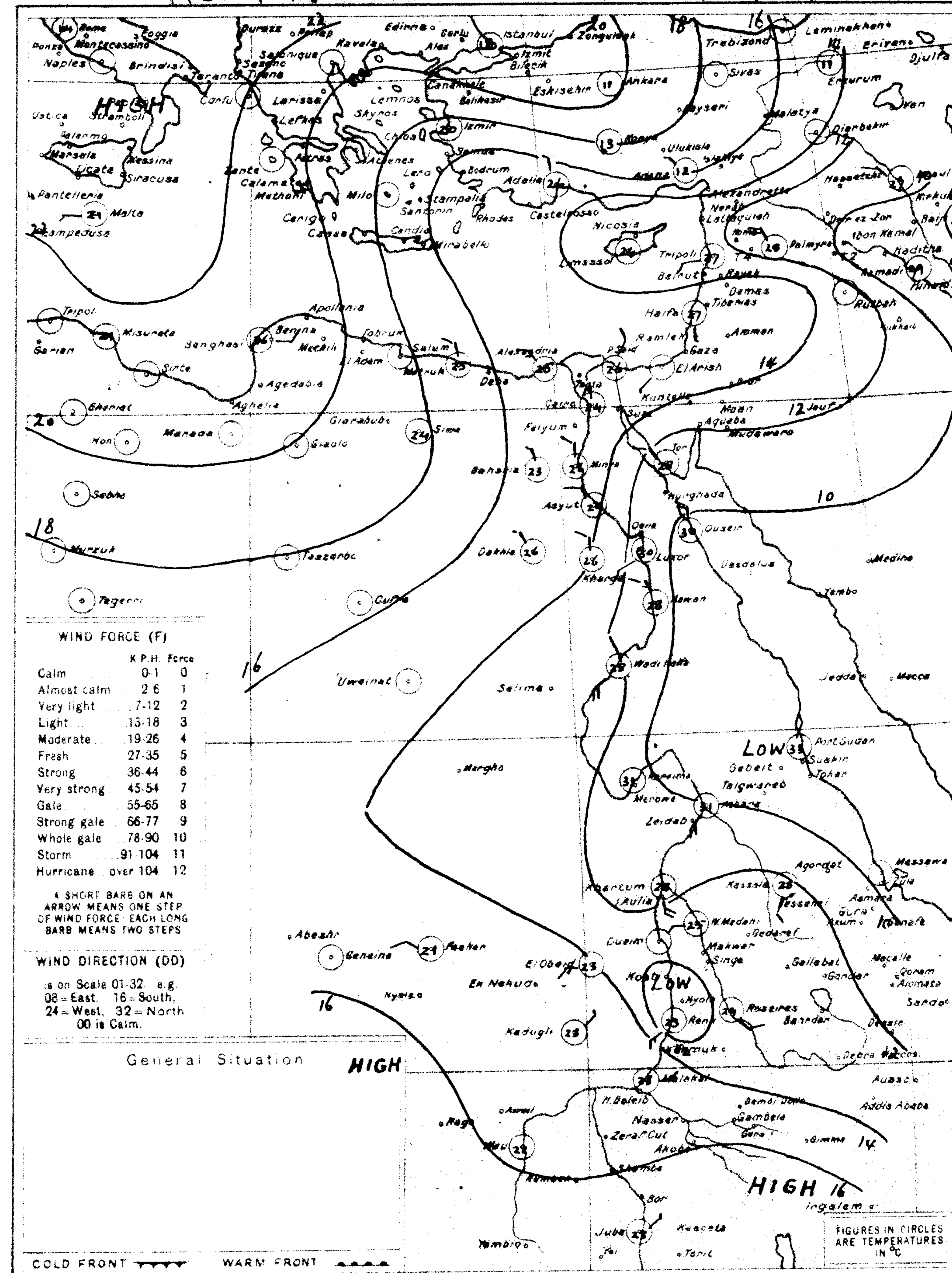
Giza Grass minimum on 16th 15.6 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
16-9	7331	6686
15-9	7285	6612

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	16-9	—	—	13.45	-0.38
Nasser		—	—	—	—
Malakal		—	—	11.95	-0.14
Roseires		19.66	+1.18	19.70	+1.19
Sennar Res.		—	—	17.23	—
J. Aulia U.S		—	—	377.05	—
J. Aulia D.S		—	—	375.08	-0.23
Khartum		15.44	-0.08	15.39	-0.17
Kh. el Girba		—	—	14.18	+0.73
'Atbara		15.05	+0.22	14.90	+0.02
Kajnarti		—	—	141.25	-0.25
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.69	-0.35	91.68	-0.37
Roda (Cairo)		18.18	-0.48	18.16	-0.50

Isobars, Wind and Temperature at 8 h. 16-9-1945.



Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	% Humidity	Past 24 hrs	Total from Oct 1	Normal from Oct 1
At 8 h. on 16th — الساعة ٨ يوم ١٦																		
N. Hamadi	00	8	24	1	0	0	—	13.0	—	26.3	35	—	21	—	64	0	16	—
LIMASSOL	00	9	00	0	0	0	—	12.7	+0.8	24	—	—	—	—	74	0	644	465
SHIPS سفن																		

Remarks

WATER TEMP. RIVER NILE CAIRO 26.0 °C

HOURS ARE EGYPTIAN STANDARD TIME. LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION. INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Month September 1945   ١٩٤٥   شهر سبتمبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Region	Station	14h on 16th: ww	V	DD	F	W	N	C	PPP	TTT	UU	8h on Monday 17th: 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.	Min. Today °C	Diff. from norm.	% Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
Mediterranean	SALUM																													130
	MATRUH	01	9	30	3	1	4	1	16.3	26.2	79	01	9	28	1	1	4	8	16.2	+2.1	25.0	28	0	22	+1	79	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	02	9	02	3	2	5	8	15.2	27.6	48	01	9	32	2	2	4	8	15.2	+1.4	25.2	29	-1	23	+1	55	0	260	187	132
	DAMIETTA	01	8	28	2	1	4	8	13.8	26.6	60	01	8	20	1	1	3	6	15.5	–	25.9	28		20		65	0	110	106	159
	PORT SAÏD	01	8	30	3	1	4	8	13.9	29.0	54	02	8	30	3	2	5	8	13.9	+1.7	25.9	30	0	23	0	68	0	107	81	134
	EL 'ARISH																											318	94	135
Lower Egypt	DAMANHÛR	01	7	32	3	1	3	8	14.3	30.2	56	01	6	24	3	1	3	8	15.1	+1.4	23.6	31	-1	19	0	86	0	169	101	136
	MANṢÛRA	01	7	28	2	1	4	8	14.4	28.8	44	01	8	28	2	1	4	8	14.6	–	25.0	30	-3	20	0	60	0	102	55	137
	ṬANTA	00	8	32	1	0	0	–	14.0	29.0	53	00	8	30	1	0	0	–	15.0	+1.3	23.2	29	-4	17	0	70	0	96	44	138
	ZAGÂZÎG	01	6	32	2	1	4	8	15.2	29.6	56	02	7	24	2	1	5	8	14.9	+1.2	23.8	31	-2	17	0	78	0	57	27	139
Middle Egypt (Cairo)	ALMÂZA	01	7	32	2	1	4	8	14.0	28.8	40	01	7	02	1	0	4	6	14.6	–	23.0	30		19		62	0	69		141
	EZBEKIYA	01	8	30	1	1	5	8	14.0	30.1	45	05	6	28	1	1	5	4	14.8	+1.5	24.6	31	-2	20	0	60	0	56	26	
	GÎZA	02	8	30	2	1	5	8	14.2	29.5	37	05	6	32	3	1	4	8,4	14.8	+1.2	24.0	30	-2	18	0	60	0	51	27	
	HELWÂN	00	8	28	4	0	2	8	13.6	28.0	39	05	6	30	3	0	0	–	15.0	+1.8	22.1	29	-3	19	-1	64	0	126	29	143
	SUEZ											00	9	00	0	0	0	–	14.6	+2.4	21.8	35	+2	20	-2	70	0	56	17	144
Upper Egypt	FAIYÛM	01	8	32	4	1	4	8	13.5	29.4	40	00	8	32	3	0	0	–	15.2	+1.8	23.4	30	-3	18	-1	60	0	110	8	153
	MINYA	01	8	32	3	1	4	8	13.0	30.4	41	00	8	32	3	0	0	–	14.8	+2.1	22.5					66	0	1		154
	ASYÛṬ	00	8	30	3	0	0	–	12.0	30.0	36	00	7	30	2	0	0	–	14.3	+2.1	22.9	31	-2	20	-1	67	0	29	4	155
	QENA	00	9	22	3	0	0	–	8.9	35.3	26	00	8	22	2	0	0	–	10.6	0.0	25.0	37	-1	20	-2	60	0	29		156
	LUXOR	00	7	28	2	0	0	–	9.8	35.0	35	00	7	22	1	0	0	–	12.4	–	27.4	36		21		53	0	tr		157
	ASWÂN	00	9	32	3	0	0	–	8.8	38.0	16	00	9	28	2	0	0	–	12.2	+2.2	25.5	38	-1	22	-2	40	0	8	–	158
Western Desert	SÎWA	00	8	00	0	0	0	–	17.5	30.0	53	00	7	28	2	0	0	–	17.8	+2.5	21.5	31	-4	18	0	78	0	45	8	148
	BAHARIYA											00	9	00	0	0	0	–	15.9	+1.8	22.0	34		19		66	0	9		149
	KHARGA	00	9	32	4	0	0	–	12.0	32.2	35	00	9	32	3	0	0	–	14.4	+2.7	24.0	33	-4	21	0	69	0	10	–	151
	DÂKHLA	00	9	28	2	0	0	–	13.4	35.0	23	00	8	00	0	0	0	–	15.6	+3.0	25.0	35	-1	20	0	49	0	3		152
Red Sea	ṬÔR	00	7	28	3	0	0	–	10.4	28.2	63	00	7	28	2	0	0	–	10.6	+0.8	26.2	30	-2	24	+2	59	0	5	13	145
	HURGHÂDA	00	9	02	5	0	0	–	11.0	31.5	37	00	9	30	5	0	0	–	8.6	-1.5	31.0	34	+1	24	+1	37	0	17	–	146
	QUṢEIR	00	8	32	3	0	0	–	9.0	32.4	38	00	8	32	1	0	0	–	9.6	-0.2	28.3	33	0	25	-1	53	0	20	–	147
	PORT SUDAN																										0	104	106	169
North Sudan	WÂDI HALFA	00	8	28	3	0	1	1	10	36	15	00	8	30	3	0	1	4	13		27					40	0	7		165
	KAREIMA	02	8	04	4	1	5	4,8	6	41	15	00	8	02	3	0	2	4	11		31					21	0	30	27	166
	'ATBARA	01	8	22	2	1	5	8	7	41	13	02	8	32	4	1	5	4	9		32					22	0	76	67	167
	KHARTÛM																										0	78	157	168
	KASSALA	02	8	18	5	1	5	4		32	50	00	8	16	2	1	2	1	11		30					55	0	125	307	170
Central Sudan	WAD MEDANI																										0	205	377	171
	DUEIM																										0	192	301	173
	RENK	01	9	20	3	1	4	6,5	8	31	59																–	—	484	182
	ROSEIRES	02	7	16	2	1	6	4	7	32	55																0	470	776	172
	EL OBEID	22	9	24	3	6	7	6,8	10	24	84	02	9	02	2	1	6	4,2	13		25					84	1	419	343	174
	EL FÂSHER	02	9	01	3	2	7	4,8		31	43	02	9	32	1	1	6	4,5	–		24					74	0	273	305	175
	GENEINA	01	9	08	2	1	5	8,4	–	32	36																–	—	547	179
	KADUGLI	02	8	28	2	1	6	9	11	30	59																–	—	688	187
S. Sudan	MALAKÂL	22	8	28	2	6	8	8,4,5		29	66																tr	342	779	176
	WÂU	01	8	00	0	1	4	8	11	31	55																0	653	1036	177
	JÛBA	01	8	04	2	1	5	8	12	31	55																0	1071	917	178

UPPER WINDS ON 17th (الرياح العليا يوم ١٧)

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN (8 h. 30 m.)	MINYA	ASYUT (7 h.)	ASWAN (7 h.)	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
				02 25 20		02 35 25	02 34 10							
				05 36 30		05 35 35	05 35 15							
				08 01 35		10 33 50	10 31 20							
				10 01 35		15 25 50	15 27 20							
				15 25 25		20 32 10	20 21 10							
				20 36 25		25 28 10								
				23 34 10		30 25 10								
				25 30 20										
				30 20 15										
				Ent. Cu.										

Forecast for 24 hours from noon on ......

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ......

Station	Mean of day: Humidity % on 16th	Diff. from normal	Wet Bulb Temp °C on 16th	Diff. from normal
Alexandria	56	-11	19.6	-2.1
Ezbekiya	60	-4	21.0	-0.3
Giza	55	-12	19.4	-1.6
Helwan	53	-1	18.8	-0.7

Gîza Grass minimum on 17th: 16.1 °C

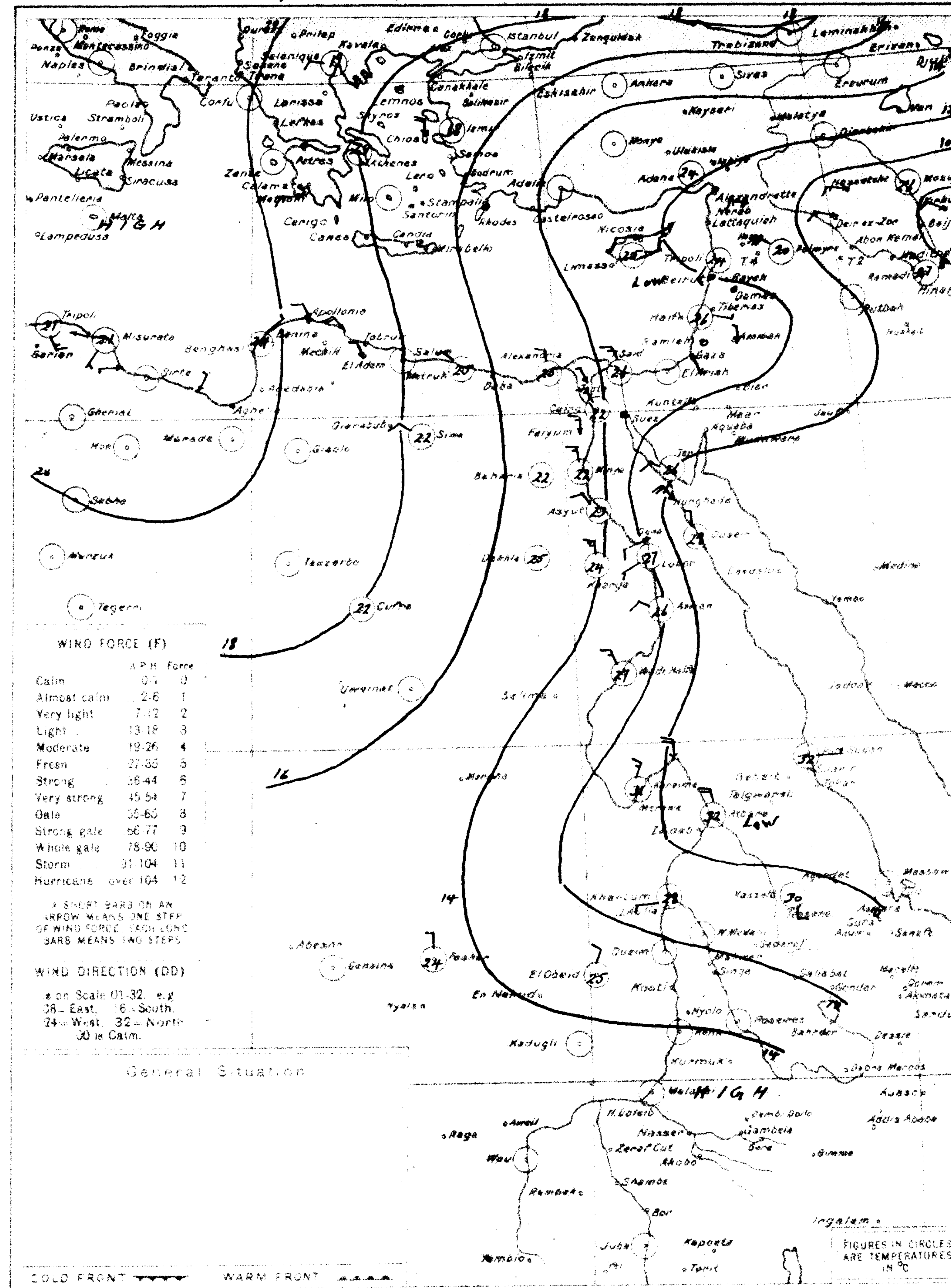
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
17 – 9	7598	6591
16 – 9	7331	6281

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Jûba	17.9.1945				
Nâsser					
Malakal					
Roseires		19.15	+1.27	19.66	+1.18
Sennâr Res.				17.19	—
J. Aulia U.S.				377.21	—
J. Aulia D.S.				375.07	-0.22
Khartûm				15.44	-0.08
Kh. el Girba				14.25	+0.85
'Atbara		14.92	+0.13	15.05	+0.22
Kajnarti				141.29	-0.16
Aswân Res.		98.50	—	98.50	—
Aswân D.S.		91.81	-0.21	91.69	-0.35
Rôda (Cairo)		18.20	-0.45	18.18	-0.48

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥/٩/١٧ Isobars, Wind and Temperature at 8 h. 17.9.1945



WIND FORCE (F)

	M.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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS.

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

Station (سفن)	At 8 h. on 17th: ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	% Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	26	1	0	0	–	13.0	–	25.4	33	–	21	–	62	0	16	—
Limassol	00	9	08	2	0	0	–	12.7	+0.7	25	–	–	–	–	61	0	644	465
SHIPS سفن																		

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150

Remarks

Water Temp. R. Nile Cairo 25.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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; „ and/or Snow 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

Sunset 17 57

Month SEPTEMBER, 1945   شهر سبتمبر ١٩٤٥

MINISTRY OF PUBLIC WORKS   PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٥-٩-١٨   Isobars, Wind and Temperature at 8 h. 18-9-1945

At 14 h. on 17th (الساعة ١٤ يوم ١٧) — At 8 h. on TUESDAY 18th (الساعة ٨ يوم الثلاثاء ١٨)

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	Bar. Pressure M.S.L. 1000+ m.b.s. PPP	Diff. from normal m.b.s.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	Humidity UU	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALŪM																													130
MATRŪH	01	9	30	2	1	3	8	15.1	26.0	82	01	9	26	2	1	4	8	14.0	-0.2	24.2	27	-1	21	0	88	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	32	4	2	4	8	14.0	27.3	45	01	9	02	1	2	4	8	13.1	-0.9	26.2	29	-1	23	+1	60	0	260	187	132
DAMIETTA	01	8	28	3	1	4	8	12.7	26.2	61	01	8	04	2	1	3	6	11.8	—	26.9	28		21		64	0	110	106	159
PORT SAÏD	01	8	28	4	1	4	8	12.6	29.3	56	01	8	30	2	1	3	8	11.6	-0.7	25.4	30	0	22	-1	73	0	107	81	134
EL 'ARÎSH	01	9	00	0	1	3	8	—	34.2	41	01	9	20	1	1	3	8	—	—	23.4	34	+5	21	+2	41	0	318	94	135
LOWER EGYPT																													
DAMANHÛR	01	7	32	3	1	3	8	13.9	30.0	58	01	7	28	3	1	3	8	13.4	-0.4	24.6	30	-2	18	-1	77	0	169	101	136
MANṢÛRA	01	8	30	2	1	4	8	12.7	29.7	39	01	7	32	2	5	4	9	12.0	—	23.5	31	-2	21	+1	79	dy.	102	55	137
TANTA	01	8	28	1	1	4	8	12.7	29.1	51	01	8	00	0	1	4	8	12.3	-1.5	23.1	29	-4	17	0	73	0	96	44	138
ZAGÂZIG	02	7	28	3	1	5	8	11.4	29.6	57	01	7	28	2	1	4	5	12.2	-1.7	25.2	31	-2	18	+1	84	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	8	30	2	1	1	8	14.2	29.1	39	01	7	00	0	1	3	6	12.2	—	24.0	30		19		62	0	69		141
CAIRO EZBEKIYA	00	8	30	2	1	2	8	12.6	29.0	45	05	5	24	1	1	3	4	12.8	-0.6	24.4	30	-2	19	-1	67	0	56	26	
CAIRO GIZA	00	8	30	2	0	2	8	12.2	29.3	39	05	6	02	1	1	5	8	12.7	-1.0	22.9	30	-2	16	-1	70	0	51	27	
HELWAN	00	8	28	4	0	0	—	11.9	28.2	38	05	6	28	2	0	1	6	12.6	-0.7	21.9	29	-3	18	-2	69	0	126	29	143
SUEZ	00	9	02	1	0	0	—	11.2	33.2	43																0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	4	0	2	8	12.2	29.0	41	00	8	32	2	0	2	8	12.7	-0.9	22.5	30	-3	17	-2	69	0	110	8	153
MINYA	00	9	32	4	0	0	—	13.5	30.0	36	00	9	32	1	1	0	—	12.7	-0.1	23.0	31	-2	18	-1	64	0	1		154
ASYUT	00	8	30	3	0	0	—	11.9	30.0	30	00	7	30	1	0	0	—	12.7	+0.4	23.1	31	-2	18	-3	62	0	29	4	155
QENA	00	9	22	2	0	0	—	9.9	34.4	30	00	8	26	2	0	0	—	10.7	0.0	25.4	36	-2	20	-2	55	0	29		156
LUXOR	00	7	30	2	0	0	—	10.3	33.5	38	00	7	28	2	0	0	—	11.4	—	27.8	35		20		50	0	tr.		157
ASWAN	00	9	32	1	0	0	—	9.2	36.5	18	00	9	28	2	0	0	—	11.4	+1.4	25.2	37	-2	21	-3	35	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	28	3	0	0	—	16.2	30.0	71	00	7	28	2	0	0	—	16.3	+0.9	20.5	31	-4	16	-2	77	0	45	8	
BAHARIYA	00	9	00	0	0	0	—	14.7	31.5	40	00	9	32	1	0	0	—	12.4	-1.8	25.5	33		20		58	0	9		
KHARGA	00	9	32	3	0	0	—	12.3	32.0	34	00	9	32	1	0	0	—	11.5	-0.3	25.2	33	-4	20	-1	46	0	10	—	
DAKHLA	00	9	28	2	0	0	—	14.4	32.8	23	00	8	28	1	0	0	—	13.6	+0.9	21.2	33	-3	18	-2	49	0	3		
RED SEA																													
TOR	00	7	28	3	0	0	—	9.8	28.2	57	00	7	28	2	0	0	—	7.9	-2.0	27.2	30	-1	25	+3	54	0	5	13	145
HURGHADA	00	9	02	5	0	0	—	9.8	32.0	36	00	9	30	5	0	0	—	9.9	-0.4	29.5	35	+2	24	+1	37	0	17	—	146
QUSEIR	00	8	32	3	0	0	—	9.1	31.7	50	00	8	32	2	0	0	—	9.1	-0.9	28.3	33	0	24	-2	50	0	20	—	147
PORT SUDAN																										0	104	106	169
NORTH SUDAN																													
WADI HALFA											00	8	28	3	0	1	—	13		24					34	0	7		165
KAREIMA											00	8	04	3	0	2	1									0	30	27	166
'ATBARA											01	8	32	3	1	4	4	8		31					24	0	76	68	167
KHARTUM																										0	78	157	168
KASSALA											01	8	14	2	1	4	4,2	9		29					70	2	127	308	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	18	2	0	3	8	6	36	35	00	9	18	3	0	2	2	9		29					62	0	205	378	171
DUEIM																										0	192	303	173
RENK											00	9	16	3	0	0	—	9		27					70	—	—	487	162
ROSEIRES	00	7	16	2	0	0	—	7	34	47	00	7	12	2	0	0	—	12		24					89	0	470	782	172
EL OBEID	01	9	32	2	1	4	2	6	32	50	00	8	04	2	1	0	—	10		26					45	0	419	346	174
EL FASHER	02	9	04	4	1	6	4	—	33	23																0	273	305	175
GENEINA																										—	—	549	173
KADUGLI	01	8	10	3	1	4	9	9	33	41																—	—	692	182
S. SUDAN																													
MALAKÂL	01	8	26	2	1	4	9	8	32	59	00	8	00	0	1	2	4	11		28					70	0	342	783	176
WAU	01	8	00	0	1	4	8,4	10	33	47	02	8	00	0	1	7	4	12								0	653	1041	177
JUBA	01	8	07	2	1	5	8,1	10	33	47																0	1071	921	178

UPPER WINDS ON 18th (الرياح العليا يوم ١٨)

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

SALÛM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKÂL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 45 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	h. m.	h. m.	h. m.	7 h. m.	7 h. 30 m.	7 h. m.
				02 33 10		02 32 20	02 34 10	10 01 45				10 01 15	10 17 05	10 05 05
				05 01 20		05 36 35	05 35 25	15 33 45				15 01 —	15 08 10	15 06 10
				08 03 25		10 33 35	10 01 30	20 23 35				20 05 25	20 01 —	20 09 15
				10 05 30		15 32 30	15 25 20	25 22 25					25 09 05	35 09 20
				15 04 45		20 32 40	20 22 20	30 22 35					35 09 05	
				19 04 30		25 32 40	25 21 35						40 09 25	
													50 09 15	
													65 08 05	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Humidity % on 17th	Diff. from normal	Wet bulb temp. on 17th	Diff. from normal
Alexandria	55	-12	19.2	-2.4
Ezbekiya	53	-11	20.4	-0.8
Gîza	61	-6	19.6	-1.3
Helwân	54	0	18.5	-0.9

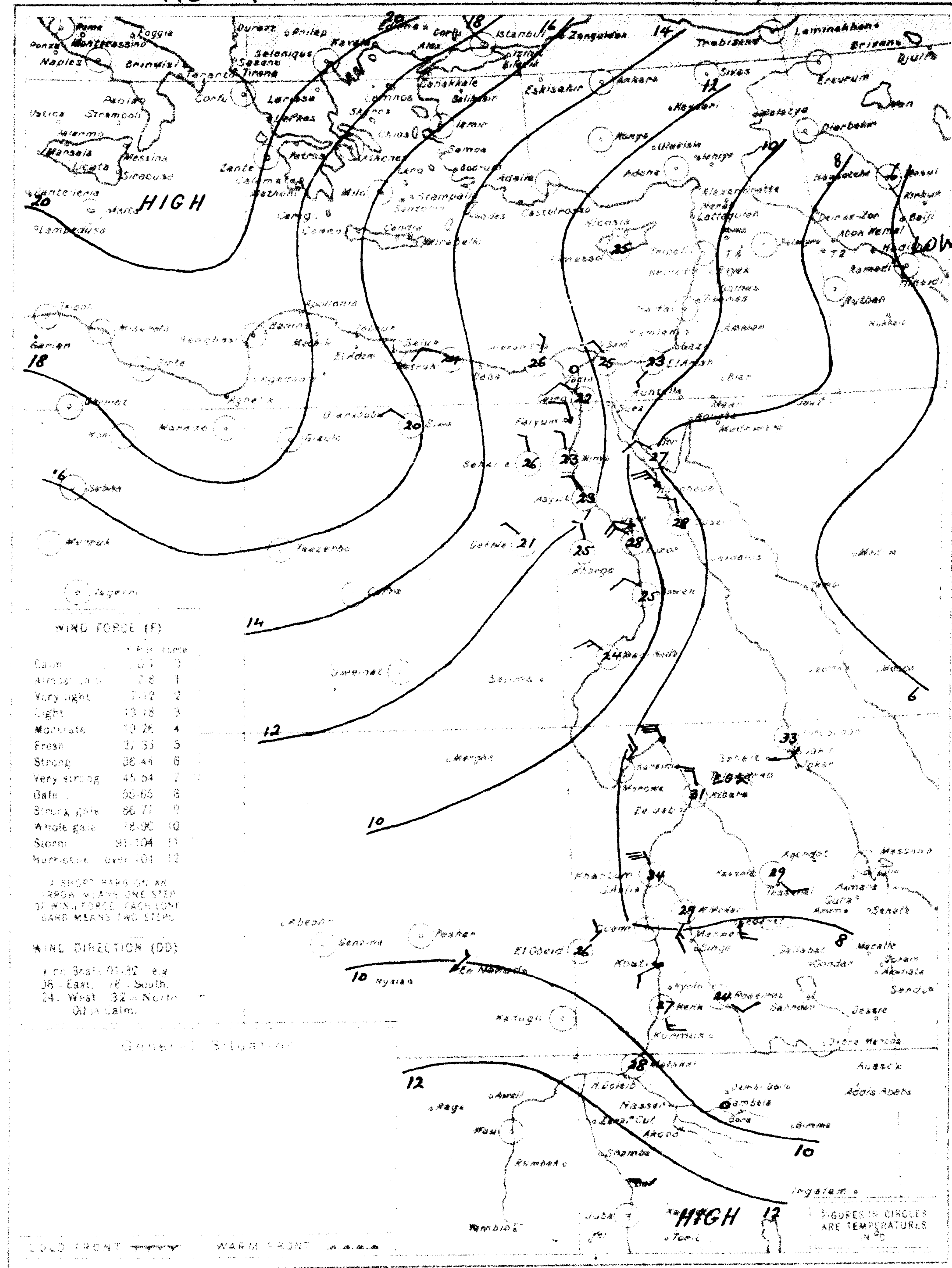
Gîza Grass minimum on 18th 15.0 °C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1945	1944
18-9	7489	6583
17-9	7598	6591

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18-9			13.37	-0.46
Nasser					
Malakal		12.00	-0.12	11.99	-0.12
Roseires		18.84	+0.46	19.65	+1.23
Sennar Res.				17.21	—
J. Aulia U.S				377.13	—
J. Aulia D.S				375.15	-0.11
Khartum				15.43	-0.07
Kh. el Girba				14.28	+0.93
'Atbara		14.92	+0.18	14.92	+0.13
Kajnarti				141.22	-0.21
Aswan Res.		98.50	—	98.50	—
Aswan D.S		91.80	-0.20	91.81	-0.21
Roda (Cairo)		18.24	-0.41	18.20	-0.45

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

WIND DIRECTION (DD)

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

At 8 h. on 18th (الساعة ٨ يوم ١٨)

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+ m.b.s.	Diff. from normal m.b.s.	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	Normal from Oct 1
N. Hamadi	00	8	24	1	0	0	—	11.2	—	24.6	31	—	20	—	62	0	16	—
Limassol	00	9	00	0	0	0	—	10.6	-1.7	25	—	—	—	—	48	0	644	465

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 25.8 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD 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
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
Thunderstorm	90-99

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

Time of Sunrise 05.46 h.
Sunset 17.56

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month SEPTEMBER 1945 — شهر سبتمبر

1945-9-19 Isobars, Wind and Temperature at 8 h. 19-9-1945.

At 14 h. on 18th — ١٨ الساعة ١٤

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 100+	Dry Temp.	Humidity
	ww	v	DD	F	w	N	C			
SALUM										
MATRUH	01	9	30	3	1	3	8	13.1	26.8	87
DIKHEILA										
ALEXANDRIA	01	9	32	2	2	3	8	11.5	28.8	52
DAMIETTA	01	8	30	2	1	3	8	10.8	27.4	59
PORT SAID	01	8	02	2	1	4	8	10.6	30.5	52
EL ARISH	00	9	30	1	0	0	—	—	34.2	43
DAMANHUR	01	7	28	3	1	3	8	12.6	30.6	52
MANSURA	01	7	02	2	1	4	9	10.7	30.8	50
TANTA	01	8	32	1	1	4	8	10.6	31.0	49
ZAGAZIG	02	7	30	2	1	5	8	9.2	31.2	54
ALMAZA	01	8	32	2	1	4	6	9.7	29.7	38
HELIOPOLIS	01	8	32	2	1	4	8	10.3	30.9	41
CAIRO	01	8	30	1	1	4	8	10.6	30.0	40
HELWAN	01	8	26	5	1	4	8	9.9	28.7	44
SUEZ	00	9	02	1	0	0	—	11.4	33.5	37
FAYOUM	01	8	32	3	1	4	8	9.9	29.0	40
MINYA	00	9	32	2	0	0	—	11.6	29.8	37
ASYUT	00	8	30	2	0	0	—	10.2	28.5	37
QENA	00	9	26	2	0	0	—	7.6	33.8	25
LUXOR	00	7	30	2	0	0	—	8.4	34.0	36
ASWAN	00	9	32	2	0	0	—	8.7	36.0	17
SIWA	00	8	32	2	0	0	—	14.2	30.0	71
BAHARIYA	00	9	32	1	0	0	—	13.2	28.0	51
KHARGA	00	9	32	2	0	0	—	10.4	31.0	52
DAKHLA	00	9	28	1	0	0	—	12.7	31.3	26
TOR	00	7	28	3	0	0	—	9.0	28.2	59
HURGHADA	00	9	02	5	0	0	—	7.5	30.2	34
QUSEIR	00	8	02	3	0	0	—	8.3	30.2	53
PORT SUDAN										
WADI HALFA	00	8	26	4	0	0	—	9	34	20
KAREIMA	00	8	32	3	0	2	4	6	37	11
ATBARA	00	8	32	2	1	0	—	3	39	16
KHARTOUM										
KASSALA	02	8	24	1	0	5	8	3	37	35
WAD MEDANI	01	8	12	3	0	4	8	6	37	24
QUEIM										
KENE	01	8	28	3	1	4	8	5	34	47
POSLIEB	02	7	16	2	1	6	4	7	34	56
EL OBEID	00	9	00	0	0	0	—	6	34	25
EL FASHER	01	9	20	1	1	4	4	—	28	35
GENEINA	01	9	12	2	1	4	4,2	—	33	21
KADUGLI										
MALAKAL	02	8	24	3	1	7	8,5	—	34	50
WAU	02	8	16	1	1	7	2	10	33	47
JUBA	01	8	06	1	1	5	2	7	33	41

At 8 h. on WEDNESDAY 19th — الأربعاء ١٩

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Mas Pressure M.S.L. 100+	Dry Bulb	Dif. from Yesterday	Wet Bulb	Dif. from Yesterday	Maximum Yesterday	Dif. from Normal	Minimum Today	Dif. from Normal	Humidity	Rainfall 24 h.	Total since 1st Jan.	Total Normal to date
	ww	v	DD	F	w	N	C													
SALUM																				
MATRUH	01	9	24	1	1	4	8	14.2	−0.1		24.0	28	0	20	−1	92	0	111	161	
DIKHEILA																				
ALEXANDRIA	01	9	02	2	2	4	8	13.4	−0.7		26.2	30	0	24	+2	64	0	260	187	
DAMIETTA	00	7	18	1	1	0	—	12.6	—		24.9	29		19		75	0	110	106	
PORT SAID	01	8	04	2	1	4	4	12.2	−0.2		25.8	31	+1	21	−2	55	0	107	81	
EL ARISH	01	9	20	1	1	3	8	—	—		—	34	+5	20	+1	—		318	94	
DAMANHUR	00	6	24	2	0	0	—	12.3	−1.6		22.8	31	−1	18	−1	81	0	169	101	
MANSURA	00	8	32	1	0	0	—	13.1	—		25.0	31	−2	19	0	72	0	102	55	
TANTA	00	8	00	0	0	0	—	12.6	−1.4		23.0	31	−2	16	−1	74	0	96	44	
ZAGAZIG	00	7	30	2	0	0	—	13.0	−1.0		25.6	32	−1	17	0	76	0	57	27	
ALMAZA	00	7	00	0	0	0	—	12.9	—		24.0	31		19		67	0	69		
HELIOPOLIS	09	6	26	1	0	1	8	13.5	−0.1		24.6	32	0	19	−1	69	0	86	26	
CAIRO	09	6	26	1	0	3	6	13.2	−0.6		22.8	31	−1	16	−1	78	0	51	27	
HELWAN	00	7	32	1	0	0	—	12.8	−0.6		22.8	30	−2	19	−1	70	0	126	24	
SUEZ																		56	17	
FAYOUM	00	6	01	2	2	1	8	13.1	−0.6		23.8	30	−3	19	0	71	0	110	8	
MINYA	00	9	30	2	0	0	—	13.2	+0.2		24.1	31	−2	19	0	67	0	1		
ASYUT	00	7	28	1	0	0	—	12.3	−0.1		24.8	31	−2	20	−1	61	0	29	4	
QENA	00	8	24	2	0	0	—	11.0	+0.1		26.6	36	−2	20	−2	50	0	.29		
LUXOR	00	7	22	2	0	0	—	12.2	—		30.0	35		21		41	0	14		
ASWAN	00	9	28	2	0	0	—	11.6	+1.5		25.5	36	−3	21	−3	32	0	8	—	
SIWA	00	7	00	0	0	0	—	15.5	0.0		22.0	31	−4	17	−1	74	0	45	8	
BAHARIYA	00	7	00	0	0	0	—	14.7	+0.3		22.0	31		17		66	0	7		
KHARGA	00	9	00	0	0	0	—	—	—		25.0	32	−5	18	−3	39	0	10	—	
DAKHLA	00	8	28	2	0	0	—	15.1	+2.3		19.0	32	−4	17	−3	54	0	3		
TOR	00	7	00	0	0	0	—	11.4	+1.4		29.1	29	−2	20	−2	49	0	5	13	
HURGHADA	00	7	30	5	0	0	—	9.0	−1.4		30.5	34	+1	24	+1	37	0	17	—	
QUSEIR	00	8	28	1	0	0	—	9.0	−1.1		29.3	32	−1	26	+1	43	0	20	—	
PORT SUDAN																	0	104	106	
WADI HALFA	00	7	28	1	0	1	1	13			24					36	0	7		
KAREIMA	01	8	02	4	0	4	1	11			28					23	0	30	27	
ATBARA	02	7	32	4	1	7	2	10			31					21	0	76	68	
KHARTOUM																	0	78	158	
KASSALA	01	8	16	5	0	5	2	11			28					58	0	127	310	
WAD MEDANI	02	9	18	1	1	7	1	11?			27					70	0	205	379	
QUEIM																	0	192	304	
KENE	01	9	16	3	1	5	7	—			26					79	—	—	490	
POSLIEB	02	7	16	2	1	6	—	12			24					84	4	474	787	
EL OBEID	01	8	32	1	1	4	4,2	11			26					45	0	419	349	
EL FASHER																	0	273	306	
GENEINA																	—	—	551	
KADUGLI	02	8	20	2	1	7	8	12			23					100	—	—	697	
MALAKAL	02	8	00	0	1	8	4,5	12			25					94	92	434	787	
WAU	02	8	24	2	1	8	6,4,5	14			23					89	24	677	1046	
JUBA	02	8	18	1	1	8	2	15			24					84	0	1071	924	

Upper Winds are in the Code PPDDVV where PP 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 19th

8	30	
02	33	10
05	02	20
08	05	20
10	04	20
20	03	15
30	09	10
40	31	15
50	26	30
55	23	45

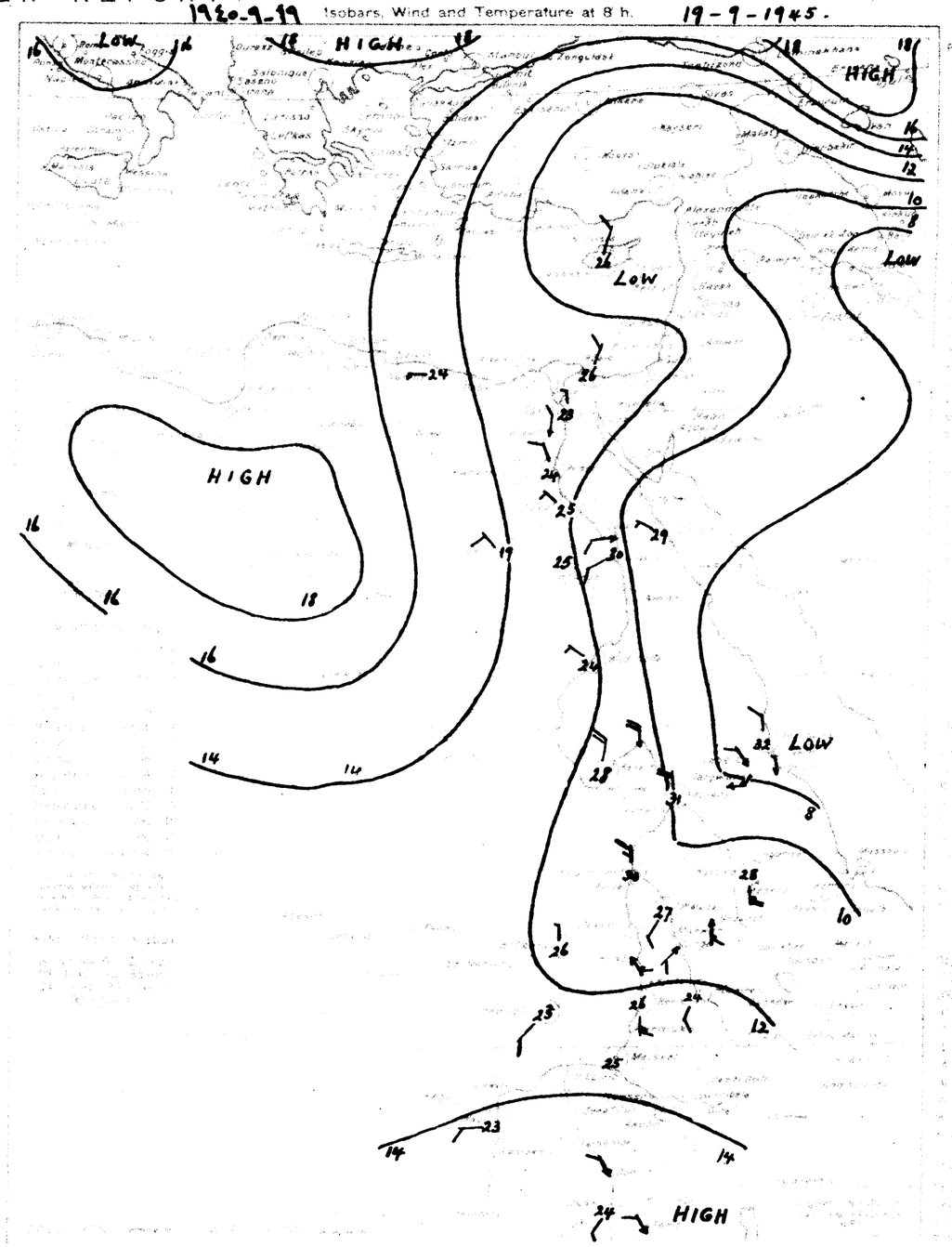
7		7		7	15	7	
02	35	15	02	33	10	10	01
05	36	35	05	34	25	15	33
10	33	40	10	02	20	20	32
15	32	20	15	28	10	25	26
20	27	10				35	24
25	30	15				40	21
30	25	10					

7		6	30	7	30	7	30
10	19	28	10	35	15	10	22
15	20	15	15	03	35	15	21
20	22	10	20	04	40	20	10
25	23	10	25	05	30	25	14
35	26	10	35	13	10	35	14
		40	19	25	40	19	30

Forecast for 24 hours from noon on

	40	40	40	27	15

	40	40	40	14	35



PRESENT WEATHER
Clear (0)
Partly cloudy (1)
Cloudy (2)
Overcast (3)
Fog (4)
Mist (5)
Haze (6)
Dust storm (7)
Sandstorm (8)
Drizzle (9)
Rain (10)
Snow (11)
Thunderstorm (12)
Shower (13)

	18th	Diff.	18th	Diff.
	56	−11	20.9	−0.6
	56	−8	20.8	−0.4
	57	−10	20.0	−0.9
	58	+4	19.5	+0.1
	19th		12.8	

	45	44
19-9	7597	6665
18-9	7489	6583

19-9-45

	45	
Aswan Res.	—	—
Aswan D.S.	—	—
Rioda (Cairo)	—	—
	12.00	−0.12
	18.38	+0.05
	—	—
	—	—
	—	—
	—	—
	13.14	−0.07
	14.94	+0.23
	—	—
	98.50	—
	91.80	−0.19
	18.24	−0.41

	13.27	−0.56
	10.65	+0.34
	12.00	−0.12
	18.84	+0.46
	17.19	—
	377.06	—
	375.42	−0.01
	15.45	−0.03
	13.88	+0.61
	14.92	+0.18
	141.27	−0.14
	98.50	—
	91.80	−0.20
	18.24	−0.41

At 14 h. on 19th — ١٩ الساعة ١٤

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 100+	Dry Temp.	Humidity
	ww	v	DD	F	w	N	C			
N. Hamadi	00	8	24	1	0	0	—	11.6	—	25.1
LIMASSOL	00	9	02	2	0	0	—	11.1	−1.2	26

Station	Humidity	Rainfall 24 h.	Total since 1st Jan.	Total Normal to date
N. Hamadi	31 — 16 —	60	0 16	—
LIMASSOL	— — — —	55	0 644	465

WATER TEMP.
RIVER NILE CAIRO
25.6°C.

TIMES ARE EGYPTIAN STANDARD TIME LONG ARE SHOWN AND HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Sunset 17 58 — Month SEPTEMBER, 1945 — شهر سبتمبر ١٩٤٥
MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.O.

DAILY WEATHER REPORT

At 14 h. on 19th (الساعة ١٤ يوم ١٩) — At 8 h. on THURSDAY 20th (الساعة ٨ الخميس ٢٠)

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h Bar. Press. PPP	14h Temp. TTT	14h Humidity UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h M.S.L. PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
Mediterranean	SALUM																												—	130
	MATRUH	01	9	30	2	1	3	8	15.4	27.0	90	01	9	26	1	0	3	8	14.8	+0.3	24.2	28	0	20	-1	91	0	111	161	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	02	3	0	0	—	13.2	29.0	57	02	9	32	1	2	5	8	14.6	+0.4	26.1	30	0	23	+1	64	0	260	187	132
	DAMIETTA	00	8	30	3	0	0	—	12.2	27.7	58	01	7	16	1	1	5	8	13.6	—	25.4	29	—	19	—	80	0	110	106	159
	PORT SAID	00	8	32	2	0	0	—	12.4	28.9	52	01	8	30	2	1	5	8	13.4	+0.9	25.4	31	+1	23	0	74	0	107	81	134
	EL 'ARISH	00	9	30	1	0	0	—	—	—	—	01	9	20	1	1	3	8	—	—	21.4	—	—	20	+1	49	0	318	94	135
Lower Egypt	DAMANHUR	01	7	28	3	1	3	8	11.5	30.0	52	01	6	28	3	1	3	8	14.0	0.0	23.0	31	-1	19	+1	87	0	169	101	136
	MANSURA	01	8	32	1	1	3	8	12.7	30.5	36	00	8	30	1	0	0	—	14.3	—	25.0	32	-1	19	0	76	0	102	55	137
	TANTA	00	8	28	1	0	0	—	12.2	30.6	53	00	8	00	0	0	0	—	14.4	+0.3	23.9	31	-2	16	-1	84	0	96	44	138
	ZAGAZIG	00	7	00	0	0	0	—	12.6	29.8	49	00	7	24	2	0	0	—	15.1	+1.0	25.6	31	-2	18	+1	81	0	57	27	139
Middle Egypt (Cairo)	ALMAZA	00	8	02	1	0	0	—	11.9	30.0	33	01	7	00	0	1	3	6	14.0	—	24.3	31	—	19	—	73	0	69	—	141
	EZBEKIYA	00	8	28	2	0	0	—	12.2	30.2	40	05	6	30	1	1	4	8	14.3	+0.6	25.1	31	-1	21	+1	69	0	56	26	
	GIZA	00	8	30	2	0	0	—	11.5	29.9	37	05	6	30	1	1	4	8	14.3	+0.3	24.1	31	0	18	+1	76	0	51	27	
	HELWAN	00	8	30	4	0	0	—	11.6	28.8	32	09	6	32	1	0	1	0	14.3	+0.7	22.5	30	-2	19	-1	80	0	126	29	143
	SUEZ											00	9	02	2	0	0	—	12.8	+0.3	27.4	33	0	20	-1	71	0	56	17	144
Upper Egypt	FAIYUM	00	8	32	3	0	0	—	11.6	29.5	30	00	8	30	2	0	2	8	14.6	+0.8	23.0	30	-3	19	0	78	0	110	8	153
	MINYA	00	9	32	3	1	0	—	12.4	31.0	37	00	9	02	2	0	0	—	14.0	+0.9	23.5	31	-2	19	0	73	0	1	—	154
	ASYUT	00	8	28	2	0	0	—	11.5	30.0	25	00	7	26	1	0	0	—	13.4	+0.9	23.1	31	-2	18	-3	55	0	29	4	155
	QENA	00	9	22	3	0	0	—	8.6	35.0	29	00	8	22	2	0	0	—	11.6	+0.6	26.0	37	0	21	-1	47	0	29	—	156
	LUXOR	00	7	26	2	0	0	—	9.9	35.5	38	00	7	10	1	0	0	—	12.2	—	30.0	36	—	19	—	38	0	tr	—	157
	ASWAN	00	9	32	1	0	0	—	10.0	34.0	18	00	9	28	1	0	0	—	11.8	+1.6	25.6	36	-3	21	-3	28	0	8	—	158
Western Desert	SIWA	00	8	24	3	0	0	—	15.4	31.8	64	00	7	00	0	0	0	—	16.0	+0.4	22.8	33	-2	16	-2	68	0	45	8	148
	BAHARIYA	00	9	00	0	0	0	—	16.0	31.4	41	00	9	32	1	0	0	—	14.6	+0.1	23.1	32	—	17	—	66	0	9	—	149
	KHARGA	00	9	32	2	0	0	—	11.9	31.8	29	00	9	04	1	0	0	—	12.2	+0.2	23.0	32	-5	18	-3	48	0	10		151
	DAKHLA	00	9	28	2	0	0	—	13.1	30.2	30	00	8	28	1	0	0	—	15.1	+2.2	23.6	31	-5	19	-1	40	0	3		152
Red Sea	TOR	00	7	28	3	0	0	—	9.6	29.2	56	00	7	28	2	0	0	—	10.0	-0.2	26.9	32	+1	25	+3	62	0	5	13	145
	HURGHADA	00	9	02	5	0	0	—	—	30.2	43	00	9	30	5	0	0	—	—	—	30.0	35?	+2	24	+2	41	0	17	—	146
	QUSEIR	00	8	02	3	0	0	—	9.4	31.4	50	00	8	32	2	0	0	—	9.9	-0.3	29.3	32	-1	25	0	43	0	20	—	147
	PORT SUDAN																										0	104	106	169
North Sudan	WADI HALFA	00	8	26	3	0	3	1	10	35	18	00	8	30	2	0	3	1	13		26					35	0	7	—	165
	KAREIMA	02	8	32	4	3	6	2	8	37	10	01	8	04	3	1	4	1	13		27					23	0	30	27	166
	'ATBARA	02	8	26	3	1	8	2	5	39	13	01	8	28	3	1	4	4,1	10		29					20	0	76	68	167
	KHARTUM																										0	78	158	168
	KASSALA	01	8	18	2	1	5	8,1	4	36	44	02	8	14	3	1	5	5,2	12		26					70	9	136	311	170
Central Sudan	WAD MEDANI	01	8	18	2	1	4	8	6	22	83	02	9	16	5	1	7	1	11		26					79	2	207	381	171
	DUEIM																										0	192	306	173
	RENK	02	9	12	3	2	6	7,5	9	28	70	01	9	08	3	1	4	8	12		25					84	—	—	493	182
	ROSEIRES	02	7	08	2	1	7	5	10	29	70	02	7	16	2	6	7	5	14		22					83	7	481	791	172
	EL OBEID	02	9	02	2	1	6	4	8	34	20	02	9	31	1	1	6	2	13		26					51	0	419	351	174
	EL FASHER	01	9	12	1	1	4	8,4,1	—	33	26	01	9	02	2	1	4	4,2	—		24					61	0	273	306	175
	GENEINA	01	9	06	2	1	3	9	—	33	32																—	—	553	179
	KADUGLI	02	7	28	3	1	6	9	9	32	49	02	5	28	3	1	6	9	12		24					84	—	—	702	187
S. Sudan	MALAKAL	10	8	28	3	1	5	8	9?	28	70	02	8	04	1	1	6	4,2	13		24					84	0	434	791	176
	WAU	02	8	28	2	1	8	8,4,5	11	29	66	02	8	00	0	1	8	4,5	13		24					94	0	677	1051	177
	JUBA	02	8	00	0	1	5	8,2	10	33	53	02	8	00	0	9	7	2	15		23					84	17	1088	928	178

UPPER WINDS ON 20th (الرياح العليا يوم 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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	EL FASHER	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	7 h. 30 m.	7 h. 15 m.	7 h. m.	7 h. m.	6 h. 30 m.	h. m.	7 h. 15 m.
				02 35 05		02 34 25	02 33 05	05 02 15	05 36 20	10 07 15	10 19 30	10 25 10		10 01 05
				05 02 10		05 36 40	05 36 25	10 35 35	10 36 35	15 08 25	15 24 10	15 24 15		15 03 20
				10 02 15		10 36 35	10 01 02	15 33 30	15 30 15	20 08 25	20 26 25	20 23 20		20 02 15
				20 36 30		15 01 40	15 03 10	20 30 10	20 27 15	35 14 15	25 30 25	35 21 20		35 33 10
				30 01 35		20 36 45	20 35 35	35 23 15	25 26 25	40 13 10		40 21 30		
				40 21 20		25 05 05	25 28 10							
				50 24 30		30 36 10								
				60 22 50										
				62 23 55										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Humidity % on 19th	Diff. from normal	Wet bulb temp. °C on 19th	Diff. from normal
Alexandria	63	-4	21.7	+0.2
Ezbekiya	54	-10	20.3	-0.8
Giza	58	-9	19.8	-1.0
Helwan	49	-5	18.3	-1.0

Giza Grass minimum on 20th 16.0 °C

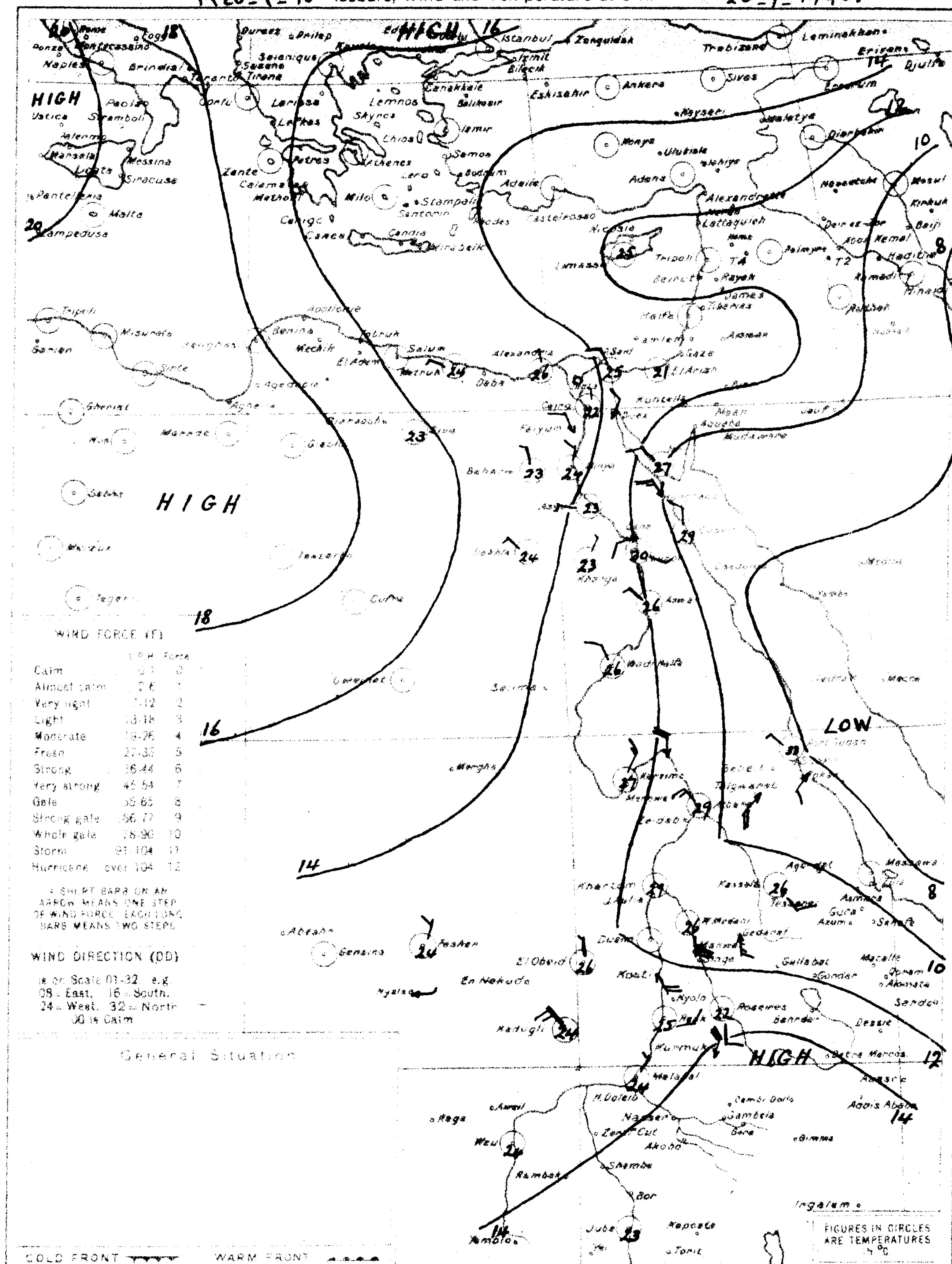
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
20-9	7577	6851
19-9	7597	6665

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	20-9			13.22	-0.60
Nasser					
Malakal		12.03	-0.10	12.00	-0.12
Roseires		18.38	+0.10	18.33	+0.05
Sennar Res.				17.22	—
J. Aulia U.S				377.16	—
J. Aulia D.S				375.24	+0.03
Khartum				15.50	+0.06
Kh. el Girba				13.14	-0.07
'Atbara		15.04	+0.36	14.94	+0.23
Kajnarti				141.30	-0.03
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.80	-0.16	91.80	-0.19
Roda (Cairo)		18.24	-0.41	18.24	-0.41

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 20-9-1945. (١٩٤٥-٩-٢٠)



At 8 h. on 20th (الساعة ٨ يوم ٢٠)

Station	ww	V	DD	F	W	N	C	M.S.L. PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	12.7	—	25.0	32	—	17	—	50	0	16	—
LIMASSOL	00	9	00	0	0	0	—	11.8	-0.6	25	—	—	—	—	39	0	644	465

SHIPS

Remarks

WATER TEMP. RIVER NILE CAIRO 26.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD 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
- Mist ... in past 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
- ... 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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month SEPTEMBER, 1945 — ١٩٤٥ سبتمبر

STATION	At 14 h. on 20th ww	V	Wind DD	F	Past Weather W	Cloud N	C	Bar. Press. M.S.L. 1000+ mbs PPP	Temp. °C TTT	% Humidity UU	At 8 h. on FRIDAY, 21st ww	V	Wind DD	F	Past Weather W	Cloud N	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	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	01	9	30	2	1	3	8	14.6	26.2	92	01	9	24	2	0	3	8	14.2	-0.4	24.0	27	-1	19	-2	94	0	111	161	131
DIKHEILA																													150
ALEXANDRIA	01	9	30	2	2	4	8	13.5	29.0	52	01	9	00	0	2	4	8	14.2	-0.1	27.0	30	0	22	0	61	0	260	187	132
DAMIETTA	00	8	32	2	1	2	8	12.8	27.1	68	00	7	20	2	1	1	6	13.1	—	25.5	29		19		79	0	110	106	159
PORT SAID	00	8	30	2	0	0	—	12.8	30.0	53	01	8	02	2	1	4	4	13.1	+0.5	26.8	31	+1	22	-1	77	0	107	81	134
EL 'ARISH	00	9	00	0	0	0	—	—	34.2	32																	318	94	135
LOWER EGYPT																													
DAMANHUR	01	7	32	3	1	3	8	13.6	29.6	54	01	7	24	3	1	4	8	13.6	-0.6	22.8	30	-2	19	+1	84	0	169	101	136
MANSURA	01	8	04	2	1	4	8	13.4	31.0	45	01	8	04	2	1	4	8	13.9	—	25.2	32	-1	20	+1	76	0	102	55	137
TANTA	00	8	00	0	0	0	—	12.4	30.7	51	00	8	00	0	0	3	8	14.0	-0.2	25.0	31	-1	17	0	77	0	96	44	138
ZAGAZIG	00	7	22	2	0	0	—	11.4	30.4	59	00	7	24	2	0	0	—	12.8	-1.4	26.2	32	0	19	+2	78	0	57	27	139
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	32	2	0	0	—	12.2	31.0	37	00	8	00	0	0	0	—	13.4	—	23.1	32		20		78	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	—	12.7	30.8	46	05	6	30	2	0	2	4	13.9	+0.1	23.8	32	0	20	0	79	0	56	26	
CAIRO GIZA	00	8	30	2	0	0	—	12.8	30.3	44	05	6	28	1	1	0	—	14.2	+0.1	24.9	31	0	18	+1	75	0	51	27	
HELWAN	00	8	26	4	0	0	—	12.3	30.3	30	09	6	00	0	0	0	—	13.4	-0.3	22.7	30	-2	19	-1	76	0	126	29	143
SUEZ	00	9	02	1	0	0	—	11.6	30.6	36	00	9	02	1	0	0	—	13.0	+0.4	26.7	33	0	19	-2	78	0	56	17	144
UPPER EGYPT																													
FAIYUM	00	8	32	4	0	2	8	12.3	31.0	26	00	8	02	2	0	0	—	13.8	-0.1	23.3	31	-2	19	0	74	0	110	8	153
MINYA	00	9	32	3	0	0	—	13.0	32.2	36	00	9	00	0	0	0	—	13.5	+0.3	26.0	32	0	19	0	55	0	1		154
ASYUT	00	8	30	2	0	0	—	11.1	31.3	26	00	8	22	1	0	0	—	13.1	+0.5	26.0	33	0	19	-1	48	0	29	4	155
QENA	00	9	22	2	0	0	—	8.7	35.0	29	00	8	26	2	0	0	—	11.9	+0.8	26.0	37	0	20	-1	47	0	29		156
LUXOR	00	7	22	2	0	0	—	9.9	36.0	31	00	7	28	2	0	0	—	12.0	—	28.4	37		20		49	0	[illegible]		157
ASWAN	00	9	00	0	0	0	—	9.9	34.2	18	00	9	32	2	0	0	—	11.4	+1.1	26.0	37	-2	21	-3	30	0	8	—	158
WESTERN DESERT																													
SIWA	00	8	32	2	0	0	—	15.1	31.0	62	00	7	00	0	0	0	—	15.9	+0.2	22.5	33	-2	18	+1	78	0	45	8	148
BAHARIYA	00	9	00	0	0	0	—	13.4	30.5	45	00	9	00	0	0	0	—	14.6	0.0	22.5	31		16		63	0	9		149
KHARGA	00	9	32	2	0	0	—	11.2	33.3	20	00	9	00	0	0	0	—	13.2	+1.1	27.0	34	-3	19	-1	32	0	10	—	151
DAKHLA	00	9	28	1	0	0	—	13.0	30.8	25	00	8	28	1	0	0	—	14.8	+1.9	22.8	32	-4	19	-1	40	0	3		152
RED SEA																													
TOR	00	7	28	3	0	0	—	9.6	28.8	—	00	7	28	3	0	0	—	10.6	+0.3	28.1	30	-1	23	+1	61	0	5	13	145
HURGHADA	00	9	02	5	0	0	—	9.6	31.5	37	00	9	30	5	0	0	—	9.9	-0.7	31.0	34	+1	24	+2	32	0	17	—	146
QUSEIR	00	8	32	3	0	0	—	9.4	32.0	50	00	8	28	2	0	0	—	9.8	-0.5	27.6	33	0	24	-1	44	0	20	—	147
PORT SUDAN																										0	104	106	169
NORTH SUDAN																													
WADI HALFA	00	8	28	4	0	1	1	10	34	16	02	8	28	1	0	6	2	13		23					26	0	7		155
KAREIMA	01	9	28	3	1	4	1	8	36	11	00	8	32	3	0	2	—	11		27					23	0	30	27	166
ATBARA	01	8	24	2	1	3	1	6	38	29	01	8	28	3	2	3	1	11		31					17	0	76	68	167
KHARTUM																										0	78	159	168
KASSALA	01	8	24	3	1	5	8,4,1	7	39	41	01	8	20	2	1	3	4,1	10		28					66	0	136	313	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	18	2	1	7	4	7	36	31	00	9	18	1	0	0	—	11		27					79	0	207	383	171
DUEIM																										0	192	307	173
RENK	01	9	20	3	1	4	8	8	33	53	00	9	18	3	0	0	—	—		27					70	—	—	496	182
ROSEIRES	02	7	12	2	1	6	4	10	—	—	00	7	12	2	0	0	—	12		24					84	0	481	793	172
EL OBEID	02	9	02	3	1	5	2	7	35	18	00	9	08	3	0	2	1	11		27					33	0	419	353	174
EL FASHER	01	9	08	1	1	4	1	—	33	53	00	9	30	1	0	0	—	—		24					69	0	273	307	175
GENEINA																										—	—	555	179
KADUGLI	01	9	08	3	1	4	9	8	33	41	01	8	04	2	1	3	1	11		27					70	—	—	706	187
S. SUDAN																													
MALAKAL	02	8	08	2	1	6	8,4,2	10	31	59	01	8	00	0	1	4	4,1	11		27					84	0	434	795	176
WAU	00	8	00	0	1	2	8	9	32	50	00	8	00	0	0	1	4	11		26					74	0	677	1056	177
JUBA	02	8	08	1	1	5	8,1	11	31	55	00	8	12	2	0	1	4	13		26					79	0	1088	931	178

UPPER WINDS ON 21st — الرياح العليا يوم ٢١

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	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.	7 h. 15 m.	7 h. 15 m.	h. m.	7 h. m.	7 h. m.	6 h. 30 m.	6 h. 45 m.
								10 01 55	10 35 25		10 20 25	10 01 05	10 15 05	10 13 10
								15 36 30	15 28 15		15 32 25	15 36 10	15 18 05	15 09 25
								20 35 35	20 27 20		20 25 15	20 06 10	20 18 05	20 08 15
								25 36 45	25 25 15		25 34 05	25 17 10	25 20 05	25 10 20
								35 36 45	30 20 25		35 36 10	35 16 10	35 23 10	35 12 15
									35 24 10		40 01 10	:	40 25 10	40 36 10
									40 01 15					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 20th	Diff. from normal	Wet bulb temp. °C on 20th	Diff. from normal
Alexandria	63	-4	27.1	-0.3
Ezbekiya	56	-8	21.6	+0.5
Giza	59	-8	21.3	+0.5
Helwan	58	+4	19.4	+0.1

Giza Grass minimum on 21st 17.5 °C

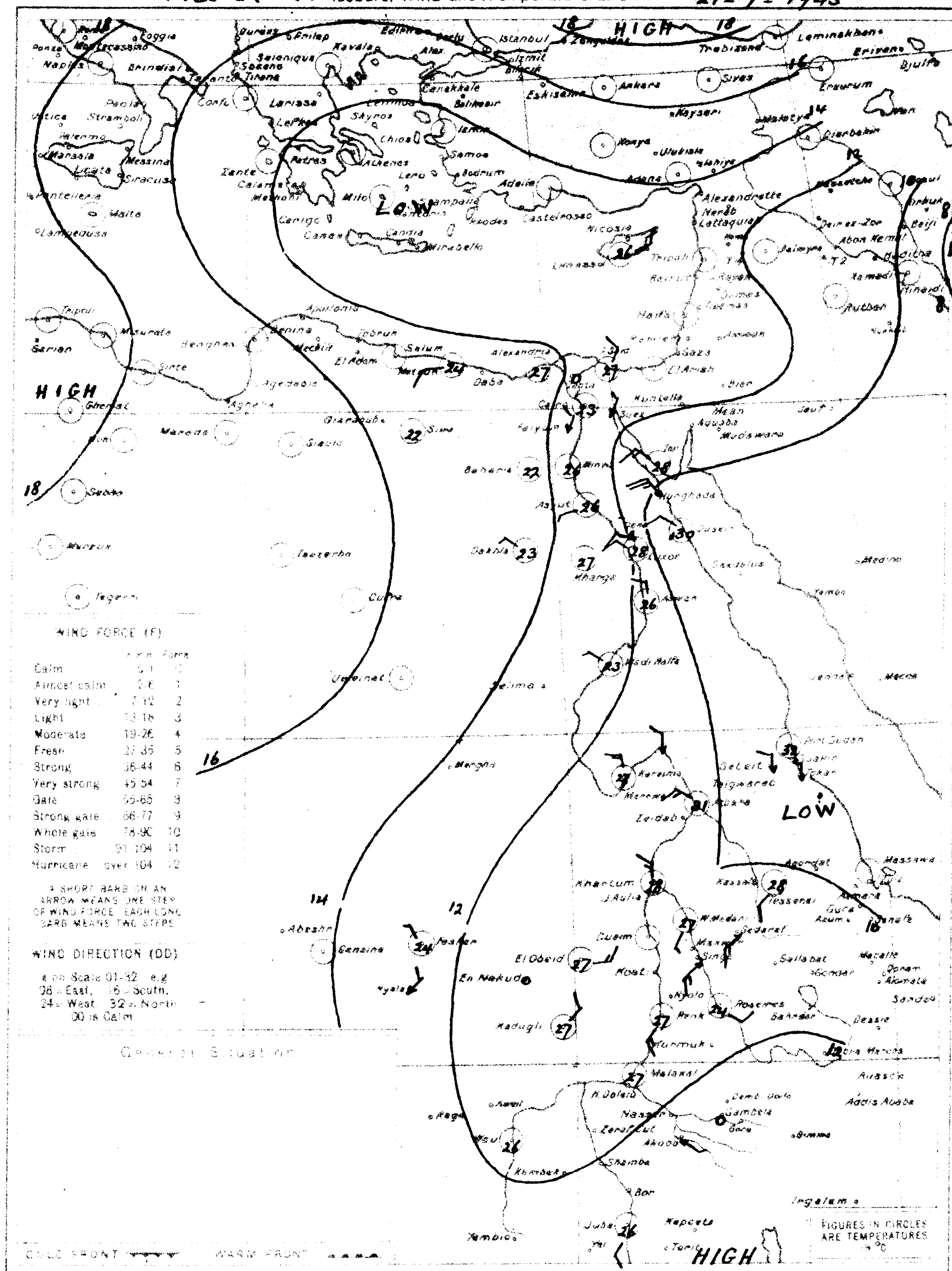
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
21-9	7851	6720
20-9	7597	6851

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	21/9	13.32	-0.46	13.23	-0.57
Nasser		10.68	+0.35	10.67	+0.35
Malakal		12.05	-0.09	12.03	-0.10
Roseires		18.77	+0.53	18.38	+0.10
Sennar Res.		17.22	—	17.23	—
J. Aulia U.S				377.16	—
J. Aulia D.S				375.20	+0.01
Khartum		15.28	-0.11	15.42	0.00
Kh. el Girba				13.69	-0.03
Atbara		14.88	+0.25	15.04	+0.36
Kajnarti		141.39	+0.16	141.35	+0.08
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.87	-0.06	91.80	-0.16
Roda (Cairo)		18.24	-0.40	18.24	-0.41

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-٩-٢١ Isobars, Wind and Temperature at 8 h. 21-9-1945



WIND FORCE (F)

	k.m.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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

STATION	At 8 h. on 21st ww	V	Wind DD	F	Past Weather W	Cloud N	C	Bar Pressure M.S.L. 1000+ mbs PPP	Diff from normal mbs	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
N. Hamadi	00	8	00	0	0	0	—	12.4	—	25.8	33	—	17	—	51	0	16	—
Limassol	00	9	06	2	0	0	—	12.4	-0.2	26	—	—	—	—	66	0	644	465
SHIPS																		

Remarks

Water Temp River Nile Cairo 25.7 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD 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 past 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 slow 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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month September 1940 ١٩٤٥ سبتمبر — ١٩٤٥/٩/٢٢ — 1417 F.C.

At 14 h. on 21st ٢١ الساعة ١٤ يوم

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
MEDITERRANEAN										
SALUM										
MATRUH	01	9	32	2	1	3	8	14.3	27.2	86
DIKHEILA										
ALEXANDRIA	01	9	06	3	2	3	8	13.2	28.1	57
DAMIETTA	00	8	30	1	1	3	6	12.8	27.3	64
PORT SAID	00	8	30	2	0	3	8	12.6	27.8	54
EL 'ARISH										
LOWER EGYPT										
DAMANHUR	01	7	32	3	1	4	8	13.1	29.3	49
MANSURA	01	8	04	2	1	3	8	12.4	30.7	33
TANTA	01	8	00	0	1	3	8	12.3	30.8	52
ZAGAZIG	00	7	10	2	0	0	–	11.9	30.1	53
MIDDLE EGYPT										
CAIRO ALMAZA	00	8	30	1	0	1	8	11.2	30.5	38
CAIRO EZBEKIYA	00	8	28	2	0	1	8	11.9	30.3	45
CAIRO GIZA	00	8	28	2	0	2	8	12.0	30.0	41
HELWAN	00	7	28	5	0	1	8	11.1	30.0	36
SUEZ	00	9	02	2	0	0	–	11.5	33.5	46
UPPER EGYPT										
FAIYUM	00	8	30	3	0	0	–	11.6	29.5	37
MINYA	01	9	32	1	1	3	8	12.3	32.3	37
ASYUT	00	8	28	2	0	0	–	11.4	32.0	28
QENA										
LUXOR	00	7	26	2	0	0	–	11.2	36.0	39
ASWAN	00	9	00	0	0	0	–	8.7	35.0	19
WESTERN DESERT										
SIWA	00	8	24	2	0	0	–	15.5	31.0	62
BAHARIYA	00	9	00	0	0	0	–	13.2	31.0	37
KHARGA	00	9	32	2	0	0	–	11.6	33.0	25
DAKHLA	00	9	28	1	0	0	–	12.7	30.2	26
RED SEA										
TOR										
HURGHADA	00	9	02	5	0	0	–	10.3	32.5	36
QUSEIR	00	8	02	3	0	0	–	9.2	31.8	51
PORT SUDAN										
NORTH SUDAN										
WADI HALFA	01	8	28	4	1	3	1	9	41	10
KAREIMA	00	8	32	4	0	3	1	7	37	10
'ATBARA	00	8	28	2	0	0	–	5	38	29
KHARTUM										
KASSALA	01	8	18	1	0	4	8	5	36	35
CENTRAL SUDAN										
WAD MEDANI	02	8	12	1	0	7	1	5	35	29
DUEIM										
RENK	01	8	28	3	0	4	8	6	34	50
ROSEIRES										
EL OBEID	00	9	04	3	1	2	8	6	35	15
EL FASHER	00	9	16	1	0	3	8	–	33	19
GENEINA										
KADUGLI	02	8	28	3	1	6	9	7	33	53
S. SUDAN										
MALAKAL	01	8	00	0	1	4	8,4	6	33	53
WAU	02	8	00	0	1	5	8	8	34	47
JUBA	01	8	00	0	0	4	8	9	33	53

At 8 h. on Saturday 22nd ٢٢ الساعة ٨ يوم السبت

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	Max. Diff. from norm. °C	Minimum Today °C	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM																			130
MATRUH	01	9	26	2	0	3	8	14.3	−0.4	24.2	28	0	20	−1	97	0	111	161	131
DIKHEILA																			150
ALEXANDRIA	02	9	02	1	2	5	8	14.6	+0.2	26.0	30	0	23	+1	60	0	260	187	132
DAMIETTA	01	8	28	–	1	4	8	13.0	–	25.9	29		20		68	0	110	106	159
PORT SAID	01	8	30	2	1	5	8	13.4	+0.7	25.7	31	+1	23	+1	60	0	107	81	134
EL 'ARISH																	318	94	135
DAMANHUR	00	6	24	3	0	0	–	14.7	+0.4	22.2	31	−1	18	0	89	0	169	101	136
MANSURA	00	8	24	1	0	0	–	13.6	–	23.7	32	−1	19	0	72	0	102	55	137
TANTA	00	8	00	0	0	0	–	13.9	−0.4	23.0	31	−1	16	−1	84	0	96	44	138
ZAGAZIG	00	7	22	2	0	0	–	13.6	−0.7	25.4	31	−1	17	0	78	0	57	27	139
CAIRO ALMAZA	01	7	00	0	1	4	6	13.9	–	23.1	32		19		79	0	69		141
CAIRO EZBEKIYA	09	6	28	1	1	4	8	14.4	+0.5	23.8	32	0	19	−1	77	0	56	26	
CAIRO GIZA	09	6	28	1	1	4	8	14.4	+0.2	23.0	31	0	18	+1	83	0	51	27	
HELWAN	09	6	30	2	1	3	8	14.0	+0.2	21.9	31	−1	20	0	80	0	126	29	143
SUEZ																	56	17	144
FAIYUM	01	8	02	3	1	3	8	14.2	+0.2	23.6	31	−2	19	0	74	0	110	8	153
MINYA	00	9	32	2	0	0	–	13.6	+0.3	24.0	34	+2	21	+2	68	0	1		154
ASYUT	00	7	22	1	0	0	–	13.2	+0.5	24.9	33	0	19	−1	55	0	29	4	155
QENA	00	8	00	0	0	0	–	11.2	−0.1	26.6	37	0	20	−1	55	0	29		156
LUXOR	00	7	28	2	0	0	–	11.8		28.0	38		20		47	–	tr		157
ASWAN	00	9	30	1	0	0	–	11.8	+1.4	26.5	36	−3	21	−3	34	0	8	–	158
SIWA	00	7	00	0	0	0	–	14.6	−1.2	23.0	33	−2	18	+1	78	0	45	8	148
BAHARIYA	00	9	00	0	0	0	–	14.4	−0.3	23.0	33		18		66	0	1		149
KHARGA	00	9	32	1	0	0	–	13.4	+1.2	26.3	34	−3	22	+2	56	0	10	–	151
DAKHLA	00	8	28	1	0	0	–	14.6	+1.6	24.2	31	−5	19	−1	37	0	3		152
TOR	00	7	28	2	0	0	–	9.8	−0.6	27.2	34	+3	25	+3	62	0	5	13	145
HURGHADA	00	9	28	4	0	0	–	—	—	31.3	36	+3	25	+3	36	0	17	–	146
QUSEIR	00	8	28	1	0	0	–	9.2	−1.2	30.8	32	−1	24	−1	42	0	20	–	147
PORT SUDAN																	104	106	169
WADI HALFA	00	8	30	2	0	0	–	12		25					07	0	7		165
KAREIMA	01	8	04	4	1	3	1	10		29					20	0	30	27	166
'ATBARA	02	8	30	4	1	8	2	7		30					16	0	76	88	167
KHARTUM																0	78	160	168
KASSALA	02	8	24	3	1	5	2	9		28					66	0	136	314	170
WAD MEDANI	02	9	12	1	1	7	1	10		26					51	0	207	385	171
DUEIM																0	192	308	173
RENK	01	9	16	3	1	5	8	10		26					70	–	—	499	152
ROSEIRES	02	7	08	2	1	6	4	12		22					94	0	481	795	172
EL OBEID	02	9	32	2	1	5	2	10		27					33	0	419	355	174
EL FASHER																0	273	307	175
GENEINA																–	–	557	179
KADUGLI	02	7	28	3	1	6	8	11		24					89	–	–	711	187
MALAKAL	02	8	20	2	1	8	4	12		26					79	4	438	799	176
WAU	51	8	16	2	5	7	6,4	12		23					89	tr	677	1061	177
JUBA	02	8	20	3	1	8	6,5	14		24					74	0	1088	925	178

UPPER WINDS ON 22nd الرياح العليا يوم ٢٢

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 40 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. 30 m.	h. m.	7 h. m.	7 h. 15 m.	7 h. 15 m.	7 h. m.
				02 01 05		02 36 25	02 35 15	10 36 30	10 03 45		10 20 25	10 01 10	10 14 10	10 20 35
				05 36 10		05 35 40	05 36 35	15 35 20	15 04 10		15 22 15	15 03 15	15 12 05	15 18 05
				08 36 30		10 35 50	10 36 30	20 35 15	20 33 05		20 24 10	20 06 45	20 06 15	20 22 16
				10 36 25		15 35 25	15 37 10	25 32 05	25 28 05		25 25 05		25 02 25	25 26 15
				15 36 35		20 35 25	20 33 05	35 21 20	30 23 10		35 20 40		35 09 15	35 25 10
				19 06 30		25 01 10	25 21 05	40 30 15	40 17 20				40 01 15	40 24 20
						30 30 10		50 07 10	50 06 35					45 25 25
								60 11 10						

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 21st	Diff. from normal	Wet Bulb Temp. °C on 21st	Diff. from normal
Alexandria	59	−8	21.8	+0.4
Ezbekiya	62	−2	21.2	+0.2
Giza	59	−8	21.9	+1.2
Helwan	58	+2	19.5	+0.3

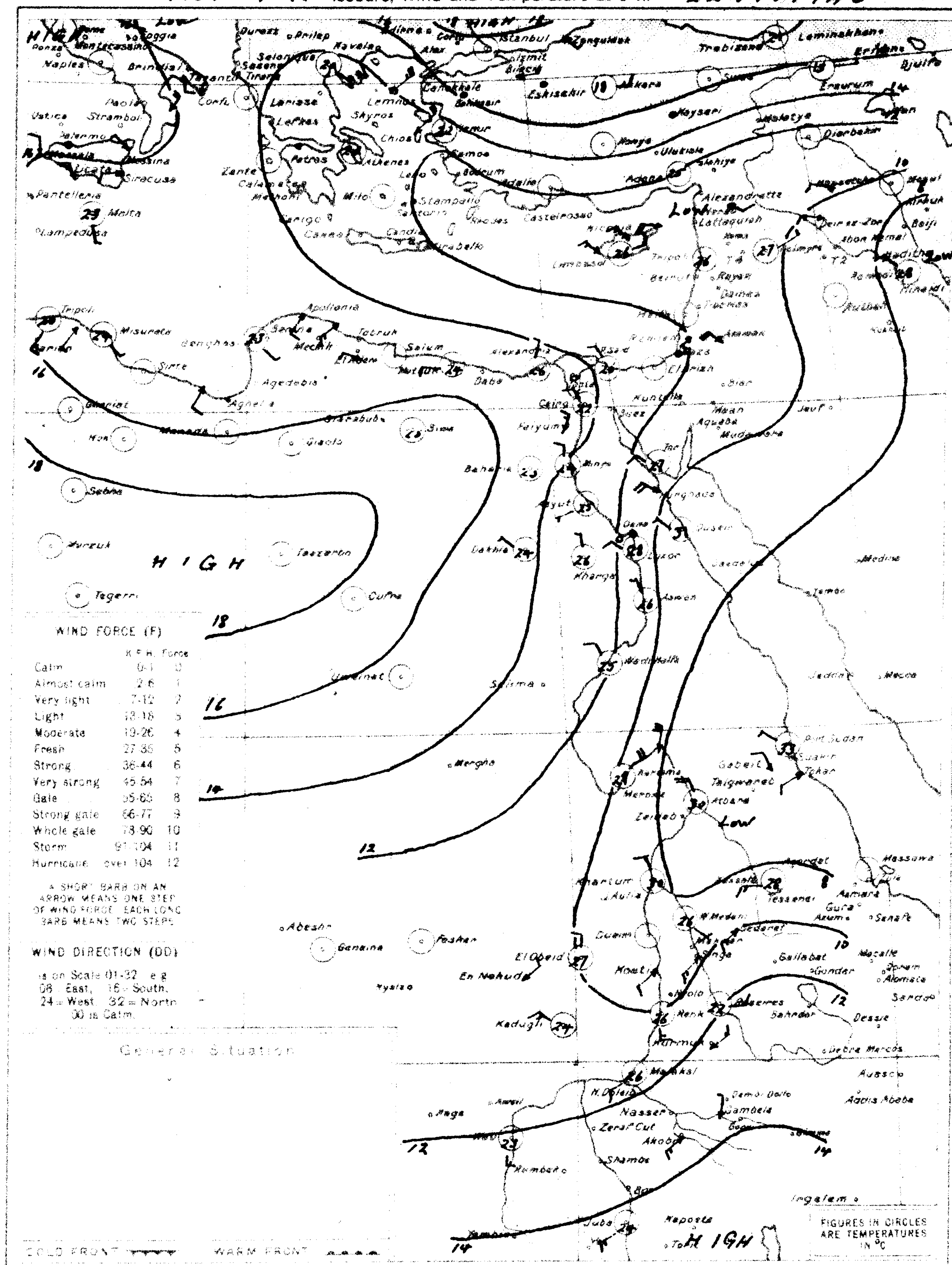
Giza Grass minimum on 22nd 15.9 °C

Discharges at Aswan measured by sluices m.³ per sec

DATE	1945	1944
22 – 9	7851	6358
21 – 9	7851	6720

GAUGE	Date 1940	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				13.32	−0.46
Nasser				10.68	+0.35
Malakal	22.9.1945	12.06	−0.09	12.05	−0.09
Roseires		18.62	+0.44	18.77	+0.53
Sennar Res.				17.22	—
J. Aulia U.S					
J. Aulia D.S					
Khartum				15.28	−0.11
Kh. el Girba					
'Atbara		14.75	+0.17	14.83	+0.25
Kajnarti				141.39	+0.16
Aswan Res.		98.50	—	98.50	—
Aswan D.S.		91.88	−0.01	91.87	−0.06
Roda (Cairo)		18.28	−0.36	18.24	−0.40

Isobars, Wind and Temperature at 8 h. 22.9.1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

At 8 h. on 22nd ٢٢ الساعة ٨ يوم

STATION	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs PPP	Diff. from normal mbs	Dry Bulb °C TTT	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	% Humidity UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	–	12.3	–	25.4	33	–	17	–	62	0	16	—
Nimattel	00	9	06	2	0	0	–	12.4	−0.2	26	–	–	–	–	55	0	644	466

SHIPS

Remarks

Water Temp.
R. Nile Cairo
25.3 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	57
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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month SEPTEMBER, 1945 ١٩٤٥ شهر سبتمبر

STATION	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP M.S.L.	8h Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	% Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
Mediterranean																													
SALÛM																													130
MATRÛH	00	9	30	3	1	0	—	14.6	26.6	82	00	9	20	2	0	3	8	14.8	0.0	24.2	28	0	20	0	96	0	111	161	131
DIKHEILA																													159
ALEXANDRIA	01	9	02	2	2	4	8	13.2	28.6	54	00	9	00	0	0	0	—	14.0	-0.5	26.0	31	+1	23	+1	66	0	260	187	132
DAMIETTA	01	8	28	3	1	3	8	12.7	26.9	66	00	8	28	2	0	0	—	13.2	—	25.5	28		18		73	0	110	106	159
PORT SAÏD	02	8	30	3	2	5	8	12.4	28.8	57	00	8	30	2	0	2	8	13.2	+0.4	27.0	31	+1	23	+1	64	0	107	81	134
EL 'ARISH	00	9	00	0	0	0	—	—	—	—	01	9	20	1	1	3	8	—	—	22.4	—	—	20	+1	44	0	318	94	135
Lower Egypt																													
DAMANHÛR	01	7	28	3	1	3	8	13.1	29.0	51	01	7	28	3	1	3	8	13.1	-1.3	22.8	30	-2	17	-1	84	0	169	101	136
MANSÛRA	01	8	30	2	1	3	8	12.8	30.0	37	00	8	32	2	0	0	—	13.6	—	24.0	31	-2	18	-1	72	0	102	55	137
TANTA	00	8	00	0	0	0	—	12.8	30.6	55	00	8	00	0	0	0	—	13.8	-0.6	23.0	31	-1	16	-1	82	0	96	44	138
ZAGAZIG	00	7	30	2	0	0	—	12.3	30.9	49	00	7	30	2	0	0	—	13.2	-1.2	25.9	32	0	17	0	73	0	57	27	139
Middle Egypt																													
CAIRO ALMÂZA	00	8	32	2	0	0	—	11.9	29.7	35	00	7	04	1	0	1	4	13.3	—	22.8	31		19		68	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	—	12.2	30.1	45	09	5	32	2	0	3	1	13.8	-0.2	23.2	31	-1	19	0	73	0	56	26	
CAIRO GIZA	00	8	02	2	0	0	—	11.8	29.8	41	09	6	30	1	1	4	4	13.9	-0.4	22.2	31	0	17	0	76	0	51	27	
HELWAN	00	8	30	5	0	0	—	12.2	29.1	35	00	7	32	2	0	1	8	13.6	-0.3	22.1	30	-2	19	-1	71	0	126	29	143
SUEZ																											56	17	144
Upper Egypt																													
FAIYUM	00	8	32	4	0	0	—	11.9	30.2	31	00	8	32	3	0	2	8	13.8	-0.4	23.1	31	-2	18	-1	68	0	110	8	153
MINYA	00	9	32	3	0	0	—	13.1	31.0	27	00	9	30	3	0	0	—	13.0	-0.4	23.3	31	-1	19	0	69	0	1		154
ASYÛT	00	8	30	2	0	0	—	11.1	30.0	28	00	7	26	1	0	0	—	12.8	0.0	23.1	32	-1	18	-2	62	0	29	4	155
QENA	00	9	22	2	0	0	—	8.3	35.0	20	00	8	26	2	0	0	—	11.1	-0.3	24.6	36	-1	20	-1	53	0	29		156
LUXOR	00	7	30	2	0	0	—	9.5	35.0	31	00	7	28	2	0	0	—	11.2	—	28.0	37		19		50	0	tr.		157
ASWÂN	00	9	32	1	0	0	—	9.1	34.5	20	00	9	32	1	0	0	—	10.6	+0.1	25.4	36	-3	20	-3	32	0	8	—	158
Western Desert																													
SÎWA	00	8	28	2	0	0	—	15.5	32.0	54	00	7	00	0	0	0	—	15.6	-0.3	23.5	35	0	17	0	56	0	45	8	148
BAHARIYA	00	9	32	1	0	0	—	13.5	30.0	41	00	9	00	0	0	0	—	14.7	-0.1	21.0	31		16		65	0	9		149
KHÂRGA	00	9	32	3	0	0	—	11.2	33.0	25	00	9	32	2	0	0	—	12.8	+0.5	25.3	33	-3	22	+2	51	0	10	—	151
DÂKHLA	00	9	28	2	0	0	—	12.6	31.9	24	00	8	00	0	0	0	—	13.8	+0.7	24.2	32	-4	19	-1	39	0	3		152
Red Sea																													
TÔR	00	7	28	3	0	0	—	8.3	28.8	64	00	7	28	2	0	0	—	10.0	-0.5	26.3	30	-1	22	0	57	0	5	13	145
HURGHÂDA	00	9	02	5	0	0	—	9.6	30.0	39	00	9	30	5	0	0	—	—	—	31.5	35	+2	24	+2	33	0	17	—	146
QUSEIR	00	8	32	3	0	0	—	8.7	31.3	45	00	8	32	2	0	0	—	9.0	-1.5	28.6	—	—	24	-1	49	0	20	—	147
PORT SUDAN																										0	104	106	169
North Sudan																													
WADI HALFA	00	8	28	4	0	1	1	8	36	13	01	8	30	2	1	4	2	12		24					50	0	7		165
KAREIMA	01	8	32	3	1	4	2	6	38	09	00	8	32	—	0	2	4									0	30	27	166
'ATBARA	01	8	30	1	1	3	1	3	39	12	02	8	32	4	1	6	4,5	7		30					22	0	76	69	167
KHARTÛM																										0	78	160	168
KASSALA	00	8	22	2	1	3	8,1	3	37	33	01	8	26	3	1	4	—	11		27					—	0	136	316	170
Central Sudan																													
WAD MEDANI	01	8	18	1	1	5	1	3	37	20	02	9	16	4	1	7	3	12		24					74	0	207	387	171
DUEIM																										0	192	309	173
RENK	01	8	18	3	1	4	8	7	33	53																—	—	502	182
ROSEIRES											00	7	12	2	1	0	—	15		21					83	0	481	797	172
EL OBEID	02	9	32	2	1	6	2	7	36	17	00	9	24	3	1	0	—	11		26					70	0	419	357	174
EL FASHER	01	9	02	1	1	3	8,1	—	33	21	01	9	12	1	1	4	4,2	—		26					51	0	273	308	175
GENEINA																										—	—	559	179
KADUGLI	02	8	20	2	1	6	9	7	32	50	02	8	04	2	1	6	8	11		23					94	—	—	715	187
S. Sudan																													
MALAKÂL	93	7	12	4	9	8	9,4	10	23	89	25	8	12	2	8	—		13		23					—	tr.	438	803	176
WÂU	11	8	00	0	5	8	9	11	21	100	02	8	24	1	1	7	6,4	13		22					94	11	688	1066	177
JÛBA	02	7	28	1	1	6	2	10	32	46	02	8	00	0	6	7	6,4	14		24					89	1	1089	938	178

At 14 h. on 22nd ٢٢ الساعة ١٤ يوم — At 8 h. on SUNDAY 23rd الساعة ٨ يوم الأحد ٢٣

UPPER WINDS ON 23rd الرياح العليا يوم ٢٣

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.

SALÛM	MATRÛH	DIKHEILA	PORT SAÏD	HELWAN	MINYA	ASYÛT	ASWÂN	WADI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				02 01 25		02 36 20	02 34 10							
				05 01 20		05 36 30	05 35 25							
				08 05 20		10 34 35	10 36 10							
				10 03 25		15 35 35	15 25 35							
				15 05 30		20 36 30	20 25 02							
				20 03 30		25 34 40	25 21 20							
				21 02 50?										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Humidity % on 22nd	Diff. from normal	Wet bulb temp. °C on 22nd	Diff. from normal
Alexandria	57	-10	20.6	-0.8
Ezbekiya	65	0	21.3	+0.3
Giza	67	0	20.6	-0.1
Helwân	60	+6	19.2	0.0

Giza Grass minimum on 23rd 15.5 °C

Discharges at Aswân measured by sluices m.³ per sec

DATE	1945	1934
23 - 9	7569	6340
22 - 9	7851	6358

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				13.22	-0.55
Nâsser				10.69	+0.34
Malakâl		12.03	-0.12	12.06	-0.09
Roseires	٩	18.50	+0.38	18.62	+0.44
Sennâr Res.				17.19	—
J. Aulia U.S	١			377.13	—
J. Aulia D.S				374.92	-0.23
Khartûm	٢			15.08	-0.28
Kh. el Girba	٢			13.28	+0.30
'Atbara				14.75	+0.17
Kajnarti				141.34	+0.16
Aswân Res.		99.00	—	98.50	—
Aswân D.S.		91.82	-0.02	91.88	-0.01
Rôda (Cairo)		18.35	-0.29	18.28	-0.36

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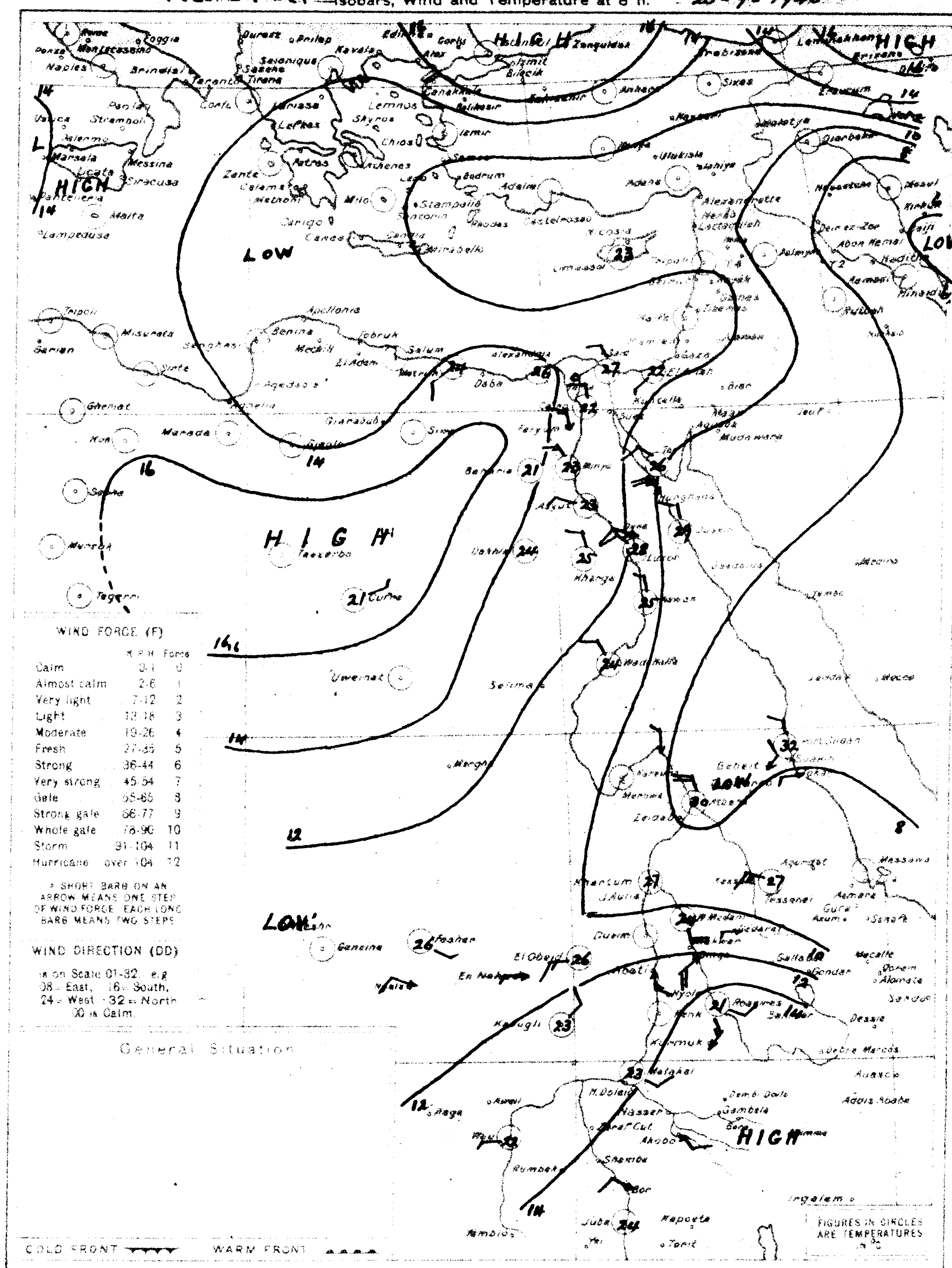
١٩٤٥-٩-٢٣ — Isobars, Wind and Temperature at 8 h. 23-9-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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 past 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
violent, slow 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

At 8 h. on 23rd الساعة ٨ يوم ٢٣

STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	% Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	24	1	0	0	—	13.1	—	24.9	31	—	19	—	61	0	16	—
Limassol	00	9	00	0	0	0	—	11.2	-1.6	23	—	—	—	—	50	0	644	466
SHIPS																		

Remarks

Water Temp. River Nile Cairo 25.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٥-٩-٢٤

STATION	At 14 h. on 23rd الساعة ١٤ يوم ٢٣ 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	At 8 h. on MONDAY 24th الساعة ٨ يوم الاثنين ٢٤ 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.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms.	RAINFALL Total from Oct 1 mms.	RAINFALL Normal from Oct 1 mms.	STATION NUMBER
MEDITERRANEAN																														
SALÛM																														130
MATRÛH	00	9	02	2	0	3	8	13.8	27.5	85	00	9	18	1	0	0	—	13.9	−1.0	26.4	28	0	20	0	87	0	111	161	131
DIKHEILA																														150
ALEXANDRIA	01	9	02	2	2	3	8	13.6	28.6	59	01	9	02	2	2	4	8	14.2	−0.4	25.2	30	0	22	0	69	0	260	187	132
DAMIETTA	00	8	28	3	0	0	—	12.7	27.0	63	04	6	20	1	1	2	6	13.2	—	25.0	28		18		80	0	110	106	159
PORT SAÏD	00	8	30	3	0	0	—	12.7	29.0	52	01	8	28	2	1	5	8	13.4	+0.5	25.6	31	+1	22	0	71	0	107	81	134
EL 'ARISH											01	9	20	1	1	3	8	—	—	22.4	—		20	+1	59	0	318	94	135
LOWER EGYPT																														
DAMANHÛR	00	6	28	3	1	0	—	13.1	29.3	45	00	6	24	3	0	0	—	13.1	−1.4	23.0	30	−2	19	+1	88	0	169	101	136
MANŞÛRA	00	8	32	2	0	0	—	12.3	32.0	36	00	8	28	1	0	0	—	13.8	—	25.5	32	−1	18	−1	71	0	102	55	137
TANTA	00	8	28	2	0	0	—	12.4	30.7	53	02	8	00	0	2	5	8	13.9	−0.6	21.6	31	−1	15	−2	95	0	96	44	138
ZAGÂZIG	00	7	30	2	0	0	—	12.4	30.9	57	00	7	30	2	0	0	—	13.2	−1.3	25.4	32	0	17	0	79	0	57	27	139
MIDDLE EGYPT																														
CAIRO ALMÂZA	00	8	02	3	0	0	—	11.6	30.0	41	00	7	04	1	0	0	—	13.2	—	23.0	32		19		74	0	69		141
CAIRO EZBEKIYA	00	8	30	2	0	0	—	11.8	30.7	45	09	5	02	2	0	0	—	13.9	−0.2	22.1	32	0	18	−1	83	0	56	26	
CAIRO GIZA	00	8	30	2	0	0	—	11.6	30.0	43	09	6	30	1	0	0	—	13.5	−0.9	22.8	31	0	15	−2	80	0	51	27	
HELWÂN	00	8	32	4	0	0	—	11.8	30.1	34	05	6	02	2	0	0	—	13.1	−0.9	22.7	31	−1	18	−2	69	0	126	29	143
SUEZ											00	9	02	1	0	0	—	11.9	−1.0	24.6	—	—	18	−3	58	0	56	17	144
UPPER EGYPT																														
FAIYÛM	00	8	30	2	0	0	—	11.2	31.0	32	00	8	32	2	0	0	—	13.5	−0.8	23.2	32	−1	18	−1	73	0	110	8	153
MINYA	00	9	32	3	0	0	—	12.4	30.2	44	00	9	30	2	0	0	—	12.8	−0.8	21.7	32	0	18	−1	76	0	1		154
ASYÛT	00	8	28	2	0	0	—	10.4	31.5	35	00	7	28	1	0	0	—	12.3	−0.6	24.0	33	0	19	−1	60	0	29	4	155
QENA	00	9	22	2	0	0	—	8.3	35.2	30	00	8	22	2	0	0	—	10.7	−0.8	24.6	36	−1	20	−1	61	0	29		156
LUXOR	00	7	22	2	0	0	—	9.2	36.5	30	00	7	28	2	0	0	—	11.1	—	27.4	38		20		57	0	tr.		157
ASWÂN	00	9	00	0	0	0	—	8.8	34.0	21	00	9	32	1	0	0	—	10.3	−0.3	25.3	37	−2	22	−1	35	0	8	—	158
WESTERN DESERT																														
SÎWA	00	8	28	2	0	0	—	14.1	34.0	40	00	7	00	0	0	0	—	14.7	−1.3	24.0	35	0	18	+1	67	0	45	8	148
BAHARIYA	00	9	32	1	0	0	—	13.2	31.0	32	00	9	00	0	0	0	—	14.7	−0.2	22.0	32		16		66	0	9		149
KHÂRGA	00	9	32	2	0	0	—	10.4	33.0	25	00	9	32	3	0	0	—	12.3	−0.1	26.0	34	−2	23	+3	47	0	10	—	151
DÂKHLA	00	9	28	2	0	0	—	12.2	32.1	25	00	8	28	1	0	0	—	13.6	+0.4	22.5	33	−3	19	−1	44	0	3		152
RED SEA																														
TÔR	00	7	28	3	0	0	—	8.8	29.2	60	00	7	28	2	0	0	—	10.0	−0.6	26.4	34	+3	22	+1	55	0	5	13	145
HURGHÂDA	00	9	02	4	0	0	—	8.3	33.0	39	00	9	30	5	0	0	—	8.6	−2.4	31.0	35	+3	24	+2	37	0	17	—	146
QUŞEIR	00	8	02	3	0	0	—	8.4	31.2	52	00	8	28	1	0	0	—	9.0	−1.7	28.6	32	0	23	−2	43	0	20	—	147
PORT SUDAN																										0	104	106	169
NORTH SUDAN																														
WÂDI HALFA	00	8	26	3	1	3	2	10	34	13	00	8	28	2	0	1	2	12		24					34	0	7		165
KAREIMA	00	8	30	3	0	3	—	6	38	09	00	8	02	4	0	3	4,2	10		29					20	0	30	27	166
'ATBARA	00	8	30	3	1	3	4	4	39	30	02	8	30	3	1	5	4	8		31					17	0	76	69	167
KHARTÛM																										0	78	161	168
KASSALA	00	8	28	3	0	3	8	6	35	44	01	8	26	2	1	4	4,1	9		29					59	0	136	317	170
CENTRAL SUDAN																														
WAD MEDANI	01	8	16	1	1	4	1	6	34	34	00	8	16	4	1	3	1	10		27					70	0	207	389	171
DUEIM			-																							0	192	310	173
RENK	00	9	24	3	0	0	—	7	33	47	01	9	20	3	1	4	4	—		26					79	—	—	504	182
ROSEIRES											02	7	12	2	1	7	5	11		24					84	0	481	798	172
EL OBEID	02	9	04	2	1	5	2	6	35	13	00	9	32	2	0	0	—	11		27					28	0	419	359	174
EL FÂSHER	01	9	00	0	1	4	4,2	—	33	—																—	273	308	175
GENEINA	01	9	08	2	1	4	9,1	—	33	26																—	—	561	179
KADUGLI	02	8	20	2	1	6	8	8	29	52	00	8	28	3	0	1	1	11		24					84	—	—	720	187
S. SUDAN																														
MALAKÂL	01	8	32	1	1	5	6,4	9	29	70	00	8	00	0	1	2	4	11		27					79	0	438	807	176
WÂU											01	8	00	0	1	4	6,4	13		23					94	0	688	1071	177
JÛBA	02	8	00	0	1	6	8,4	10	31	55	01	8	18	2	1	5	4	13		25					89	0	1089	942	178

UPPER WINDS ON 24th الرياح العليا يوم ٢٤

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.

SALÛM h. m.	MATRÛH h. m.	DIKHEILA h. m.	PORT SAÏD h. m.	HELWÂN 8 h. 30 m.	MINYA h. m.	ASYÛT 7 h. m.	ASWÂN 7 h. m.	WÂDI HALFA 7 h. 30 m.	KAREIMA 7 h. 15 m.	KHARTÛM h. m.	KASSALA 7 h. m.	EL OBEID 6 h. 30 m.	MALAKÂL 7 h. 15 m.	JÛBA 7 h. m.
				02 33 10		07 35 25	02 34 10	10 01 55	10 36 35		10 17 30	10 21 10	10 19 10	10 20 10
				05 03 20		05 36 45	05 01 20	15 30 10	15 25 15		15 21 35	15 21 15	15 07 10	15 05 05
				08 02 45		10 33 20	10 28 10	25 22 15	20 25 10		20 23 20	20 22 20	20 08 30	20 09 15
				10 02 35		15 30 10	15 25 15		25 35 05		25 35 20	40 24 25	25 05 35	35 09 10
				15 01 30		20 34 20	20 19 25		30 09 10		40 35 05	50 31 40	35 06 —	
				20 03 30		25 03 10	25 23 30		35 15 20				40 06 40	
				23 02 35		30 03 10			40 13 15				50 07 10	
									50 09 20					
									60 13 40					

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day HUMIDITY % on 23rd	Diff. from normal	WET BULB TEMP °C on 23rd	Diff. from normal
Alexandria	70	+3	21.9	+0.7
Ezbekiya	60	−5	20.9	0.0
Giza	63	−4	20.2	−0.4
Helwân	54	0	19.1	0.0

Giza Grass minimum on 24th 13.3 °C

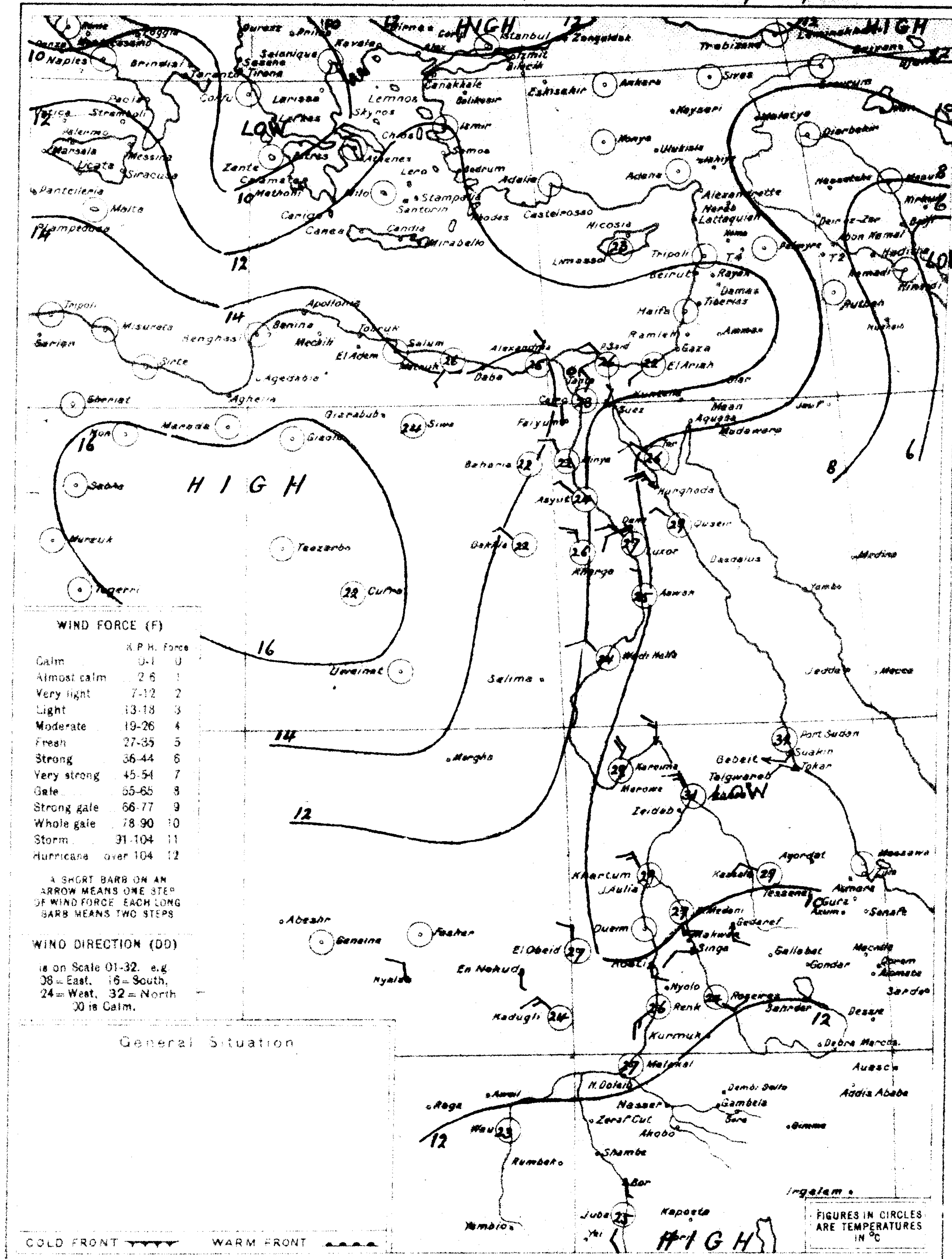
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
24 – 9	7731	5333
23 – 9	7569	6340

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nasser					
Malakâl				12.03	−0.12
Roseires	9	18.60	+0.54	18.50	+0.38
Sennâr Res.				17.22	—
J. Aulia U.S					
J. Aulia D.S					
Khartûm	24			14.98	−0.36
Kh. el Girba				13.35	+0.44
'Atbara				14.66	+0.12
Kajnarti				141.23	+0.09
Aswân Res.		99.00	—	99.00	—
Aswân D.S.		91.86	+0.05	91.82	−0.02
Rôda (Cairo)		18.37	−0.36	18.35	−0.29

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 24 – 9 – 1945



STATION	At 8 h. on 24th الساعة ٨ يوم ٢٤ 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.	TEMPERATURE Dry Bulb °C TTT	MAXIMUM Yesterday °C MM	MAXIMUM Diff. from norm. °C	MINIMUM Today °C mm	MINIMUM Diff. from norm. °C	% HUMIDITY UU	RAINFALL Past 24 hrs mms.	RAINFALL Total from Oct 1 mms.	RAINFALL Normal from Oct 1 mms.
N. Hamadi	00	8	28	1	0	0	—	11.8	—	25.2	32	—	20	—	52	0	16	—
Limassol	00	9	00	0	0	0	—	11.2	−1.8	23	—	—	—	—	57	0	644	466
SHIPS سفن																		

Remarks
Water Temp. River Nile Cairo 25.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

Time of Sunrise 05 45 h m
Sunset 17 49

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month SEPTEMBER 1945 ١٩٤٥ سبتمبر

At 14h on 24th ٢٤ — At 8h on TUESDAY 25th الثلاثاء ٢٥

Station	14h Weather	Vis.	Wind Dir.	Force	Past Wea.	Cloud Amt.	Form	Bar.	Temp.	Hum.	8h Weather	Vis.	Wind Dir.	Force	Past Wea.	Cloud Amt.	Form	Bar.	Diff.	Dry bulb	Max.	Diff.	Min.	Diff.	Hum.	Rainfall 24h	Since	Last year
SALUM																												
MATRUH	00	9	02	2	0	0	–	13.0	27.4	89																0	111	161
	00	9	02	2	0	0	–	13.6	28.7	60	00	8	00	0	0	0	–	14.3	-0.4	25.8	30	0	21	-1	73	0	260	187
	00	8	30	3	1	1	6	12.8	26.9	67	00	7	28	1	1	2	8	13.5	–	26.2	28		20		72	0	110	106
	01	8	30	3	1	4	8	12.6	29.8	56	01	8	02	2	1	5	8	13.6	+0.6	26.2	30	0	22	0	76	0	107	81
	00	9	20	1	0	0	–	–	30.7	42																0	318	94
	00	6	32	3	0	0	–	13.1	29.5	43	00	6	24	3	0	0	–	14.3	-0.3	24.0	30	-1	19	+1	83	0	169	101
	01	8	32	2	1	3	8	12.6	31.0	41	00	8	04	1	0	0	–	14.2	–	24.8	32	-1	19	0	76	0	102	55
	00	8	00	0	0	0	–	12.6	31.0	49	00	8	00	0	0	0	–	13.9	-0.7	24.3	31	-1	16	-1	81	0	96	44
	00	7	30	3	0	0	–	12.4	30.2	55	00	7	08	1	0	0	–	13.6	-1.1	25.2	32	0	18	+1	79	0	57	27
	00	8	02	2	0	0	–	11.9	30.1	49	00	8	32	1	0	0	–	12.1	–	23.6	31		20		73	0	69	
	00	8	02	3	0	0	–	12.0	30.0	48	09	5	28	1	0	0	–	13.9	-0.3	23.5	32	0	20	+1	73	0	56	26
	00	8	32	2	0	0	–	11.8	30.4	40	09	6	30	1	0	0	–	13.8	-0.7	22.8	31	0	15	-2	77	0	51	27
HELWAN	00	8	32	4	0	0	–	11.6	30.0	30	09	5	00	0	0	0	–	13.4	-0.7	21.3	31	-1	19	-1	80	0	126	29
																										0	56	17
FAYUM	00	8	02	4	0	0	–	11.5	31.0	28	00	8	32	2	0	0	–	13.5	-0.9	23.8	32	-1	18	-1	74	0	110	8
MINYA	00	9	32	3	0	0	–	12.2	32.0	33	00	9	28	2	0	0	–	13.1	-0.6	22.0	32	0	18	-1	75	0	1	
ASYUT	00	8	30	2	0	0	–	9.8	32.8	17	00	7	26	1	0	0	–	12.7	-0.3	23.8	34	+2	19	-1	57	0	29	4
QENA	00	9	24	1	0	0	–	9.2	36.8	30	00	8	26	2	0	0	–	11.5	-0.1	25.0	38	+1	20	-1	54	0	29	
LUXOR	00	7	02	2	0	0	–	8.6	38.3	35	00	7	28	2	0	0	–	11.9	–	28.0	39		19		51	0	tr	
ASWAN	00	9	32	1	0	0	–	8.0	35.0	19	00	9	30	1	0	0	–	10.6	-0.1	27.5	39	0	22	-1	24	0	8	–
SIWA	00	8	00	0	0	0	–	13.2	35.5	54	00	7	00	0	0	0	–	14.2	-1.9	24.0					64	0	45	8
BAHARIYA	00	9	00	0	0	0	–	13.2	28.0	51	00	9	00	0	0	0	–	14.4	-0.6	23.0	30		18		66	0	9	
KHARGA	00	9	32	3	0	0	–	10.2	34.6	13	00	9	32	3	0	0	–	12.7	+0.2	25.5	35	-1	19	-1	53	0	10	–
DAKHLA	00	9	28	2	0	0	–	13.1	30.9	28	00	8	24	1	0	0	–	14.2	+0.9	23.3	32	-4	19	0	43	0	3	
TOR	00	7	28	3	0	0	–	10.4	29.3	60	00	7	28	2	0	0	–	10.8	+0.1	27.2	31	0	21	0	58	0	5	13
HURGHADA	00	9	02	4	0	0	–	8.3	32.5	36	00	9	30	5	0	0	–	–	–	31.5	35	+3	24	+2	33	0	17	–
QUSEIR	00	8	32	3	0	0	–	8.4	31.4	52	00	8	28	2	0	0	–	9.8	-1.0	28.3	33	+1	23	-2	43	0	20	–
PORT SUDAN																										0	104	106
WADI HALFA	00	8	22	3	0	1	1	6	35	13	00	8	26	2	0	3	2	12		27					17	0	7	
KAREIMA	00	8	32	2	0	3	4	6	39	09	01	8	02	1	1	4	4	11		27					27	0	30	27
ATBARA	01	8	30	2	1	4	4	4	39	13	01	8	24	2	1	3	4	8		33					20	0	76	69
KHARTUM																										3	81	161
KASSALA	02	8	30	1	1	5	8	4	38	33	00	8	24	3	0	2	4	10		29					59	0	136	319
WAD MEDANI	01	8	12	1	0	3	8	5	37	27	02	9	18	5	6	6	7	11		24					84	1	208	391
DUEIM																										0	192	311
RENK	02	9	20	3	1	5	8	6	33	41	01	9	16	3	1	4	4	12		26					79	–	–	506
ROSEIRES	02	7	16	2	1	6	4	9	28	70	02	7	08	2	5	7	5	14		21					83	4	485	800
EL OBEID	00	9	04	3	0	0	–	5	32	41	01	9	30	3	1	4	4	10		27					23	0	419	361
EL FASHER	00	9	16	3	0	2	1	–	34	16	01	9	00	0	0	4	4	–		22					53	0	273	309
GENEINA											00	8	00	0	0	0	–	–		21					74	–	–	562
KADUGLI	02	8	28	3	1	5	9	7	33	41	02	8	20	2	1	6	8	12		25					79	–	–	725
MALAKAL	02	8	18	1	1	6	8	–	33	56	02	8	24	1	1	8	4,5	12		25					89	0	438	811
WAU	01	8	00	0	1	5	8	9	32	50	02	8	16	3	1	5	8	14		23					84	0	688	1076
JUBA	02	8	14	1	1	5	9	8	33	44	02	8	18	3	1	7	4,5	15		22					94	1	1090	945

UPPER WINDS ON 25th ٢٥

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	ELFASHER	KASSALA	EL OBEID	MALAKAL	JUBA
				8		7	7	7 15	7 15	7	6 45	7	7 45	7
				02 31 10		02 34 15	02 36 10	03 36 20	10 02 25	10 04 20	10 19 25	10 35 15	10 19 15	10 20 50
				05 04 20		05 36 45	05 02 15	05 02 40	15 02 10	15 07 30	15 20 15	15 36 15	15 21 20	15 21 25
				08 01 45		10 36 40	10 34 02	10 01 30	20 04 05	20 11 15	20 22 10	20 01 15	20 21 15	20 27 30
				10 36 55		15 36 25	15 22 15	15 07 10	25 06 10	25 16 15	25 23 05	25 03 15	25 36 10	25 20 20
				15 36 45		20 36 20	20 23 20	20 19 10	30 12 05	35 13 15	35 25 05	30 06 05	35 35 10	35 28 15
				20 36 35		25 18 05		25 22 15	40 09 20	40 18 05			40 36 10	40 29 20
				23 35 10		30 21 15		35 19 20	45 09 15				45 02 10	
								40 24 35	50 08 25				50 05 15	
									51 11 35					
									60 08 30					

Forecast for 24 hours from noon on

Station	Mean of Rel. Humidity 24th	Diff. from normal	Temperature 24th	Diff. from normal
Alexandria	70	+3	21.7	+0.5
Ezbekiya	66	+1	20.4	+0.1
Giza	62	-5	20.3	-0.3
Helwan	54	0	19.1	+0.1

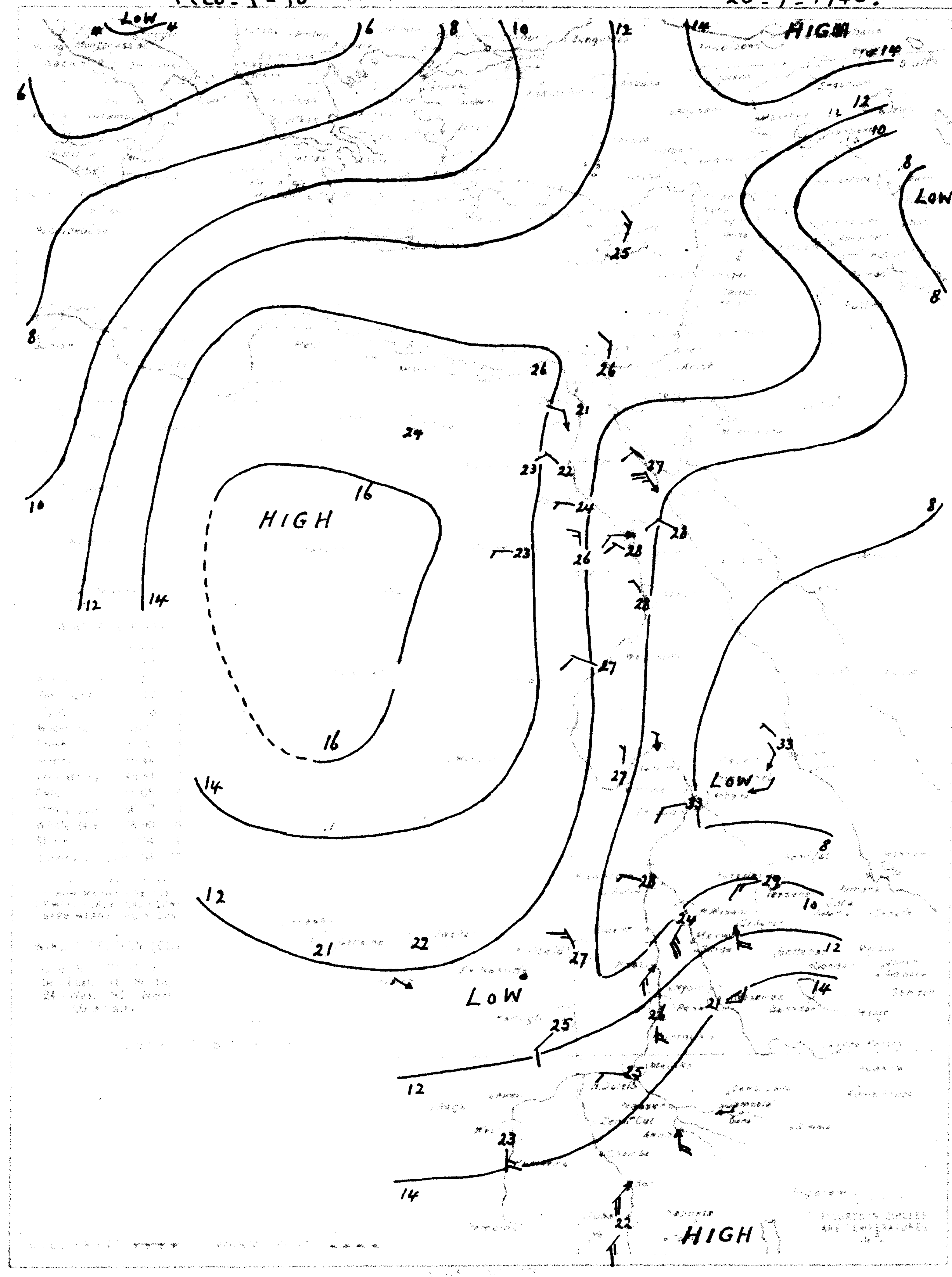
Giza Evaporation 25th 13.8

Discharges at Aswan

Date	1945	1944
25-9	–	6031
24-9	7731	5333

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba	25-9-1945	–	–	13.58	-0.18
Nasser		–	–	–	–
Malakal		–	–	12.09	-0.06
Roseires		18.66	+0.67	18.60	+0.54
Sennar Res.				17.20	
J. Aulia U.S		–	–	377.24	–
J. Aulia D.S		–	–	374.72	-0.39
Khartum		–	–	14.96	-0.35
Kh. el Girba		–	–	13.38	+0.56
Atbara		–	–	14.57	+0.07
Kajnarti		–	–	141.23	+0.16
Aswan Res.		–	–	99.00	–
Aswan D.S		–	–	91.86	+0.05
Roda (Cairo)		18.38	-0.24	18.37	-0.26

١٩٤٥-٩-٢٥ Isobars, Wind and Temperature at 8 h. 25-9-1945.



At 8h on 25th

Station	Weather	Vis.	Wind Dir.	Force	Past Wea.	Cloud Amt.	Form	Bar.	Diff.	Dry bulb	Max.	Diff.	Min.	Diff.	Hum.	Rainfall		
N.Hamadi	00	8	00	0	0	0	–	–	–	25.0	34	–	19	–	45	0	16	–
LIMASSOL	00	9	04	3	0	2	8	11.9	-1.1	25	–	–	–	–	74	0	6 44	466

Remarks
WATER TEMP.
RIVER NILE CAIRO
25.0°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/...)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

CAIRO Time of Sunrise 05 46 (h. m.) Sunset 17 47

Month SEPTEMBER, 1945 ١٩٤٥ شهر سبتمبر

At 14 h. on 25th ٢٥ الساعة ١٤ يوم — At 8 h. on WEDNESDAY 26th الأربعاء ٢٦

Region	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	14h Temp. °C	14h Humidity %	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	8h Bar. pressure M.S.L. 1000+ mbs	8h Diff. from normal mbs	Dry Bulb °C	Max. Yesterday °C	Max. Diff. from norm.	Min. Today °C	Min. Diff. from norm.	Humidity %	Rainfall Past 24 h mms	Rainfall Total from Oct. 1 mms	Rainfall Normal from Oct. 1 mms
Mediterranean	SALUM																												
	MATRUH											00	9	14	2	0	0	—	13.9	-1.1	27.6	30	+2	20	0	87	0	111	161
	DIKHEILA																												
	ALEXANDRIA	00	9	02	1	0	0	—	13.5	28.7	61	00	8	00	0	0	0	—	15.2	+0.4	25.3	31	+2	22	0	71	0	260	187
	DAMIETTA	01	8	28	3	1	3	8	13.2	26.9	62	00	8	30	2	1	1	6	14.3	—	26.2	28		20		67	0	110	106
	PORT SAID	00	8	30	3	0	3	8	13.8	30.3	52	01	8	02	2	1	4	8	14.4	+1.3	27.3	31	+1	23	+1	64	0	107	81
	EL ARISH	00	7	00	0	0	0	—	11.8	27.4	68	00	7	14	1	0	0	—	13.2	-0.7	27.1	31	+2	22	+3	62	0	318	94
Lower Egypt	DAMANHUR	01	6	32	3	1	3	8	13.4	30.8	53	00	7	04	3	0	0	—	14.6	-0.1	24.2	31	0	19	+1	82	0	169	101
	MANSURA	01	8	04	2	1	4	8	13.0	30.0	53	00	8	02	1	0	0	—	14.8	—	25.2	33	0	20	+1	72	0	102	55
	TANTA	00	8	00	0	0	0	—	12.8	31.1	50	00	8	00	0	0	0	—	14.8	+0.1	25.1	32	0	17	0	77	0	96	44
	ZAGAZIG	00	7	02	2	0	0	—	12.7	30.2	61	00	7	06	2	0	0	—	14.4	-0.4	26.6	32	0	17	0	69	0	57	27
Cairo	ALMAZA	00	8	04	2	0	0	—	11.8	31.8	44	00	7	08	3	0	0	—	14.6	—	25.0	32		21		66	0	69	
	EZBEKIYA	00	8	02	2	0	0	—	12.4	31.8	40	05	6	04	2	0	0	—	14.3	0.0	25.4	33	+1	20	+1	67	0	56	26
	GIZA	00	8	02	1	0	0	—	12.3	31.0	39	05	6	28	1	0	0	—	14.3	-0.3	25.1	32	+1	18	+1	70	0	51	27
	HELWAN	00	7	32	3	0	0	—	11.8	31.9	28	00	6	06	3	0	0	—	13.9	-0.3	25.9	33	+1	21	+1	50	0	126	29
	SUEZ																												17
Upper Egypt	FAIYUM	00	8	02	3	0	0	—	11.6	32.8	27	00	8	30	1	0	0	—	14.0	-0.5	24.2	33	0	19	0	69	0	110	·8
	MINYA	00	9	32	3	0	0	—	1.61	32.2	39	00	9	32	2	0	0	—	13.6	-0.2	24.3	34	+2	19	0	60	0	1	
	ASYUT	00	8	30	2	0	0	—	10.4	33.1	23	00	7	22	1	0	0	—	13.5	+0.4	25.1	34	+2	20	0	56	0	29	4
	QENA	00	9	24	1	0	0	—	8.4	36.4	28	00	8	28	1	0	0	—	13.1	+1.3	25.2	39	+2	20	-1	58	0	29	
	LUXOR	00	7	02	2	0	0	—	9.1	39.0	35	00	7	28	1	0	0	—	12.2	—	28.2	40		19		49	0	tr.	
	ASWAN											00	9	32	2	0	0	—	11.2	+0.4	27.3	39	0	23	0	25	0	8	—
Western Desert	SIWA	00	8	24	2	0	0	—	13.5	34.0	56	00	7	00	0	0	0	—	15.5	-0.7	23.2	35	+1	18	+1	60	0	45	8
	BAHARIYA	00	9	00	0	0	0	—	13.2	31.0	42	00	9	00	0	0	0	—	14.6	-0.5	23.1	32		19		66	0	9	
	KHARGA	00	9	32	3	0	0	—	11.2	35.4	19	00	9	32	2	0	0	—	12.3	-0.3	23.2	36	0	17	-3	69	0	10	—
	DAKHLA	00	9	28	2	0	0	—	12.2	33.1	25	00	8	28	1	0	0	—	14.0	+0.6	24.4	35	-1	17	-2	35	0	3	
Red Sea	TOR	80	7	28	3	0	0	—	9.4	29.2	59	10	7	28	2	0	0	—	10.8	0.0	25.8	30	-1	21	0	55	0	5	13
	HURGHADA	00	9	02	4	0	0	—	9.6	32.0	38	10	9	30	5	0	0	—	—	—	30.0	35	+3	24	+2	41	0	17	—
	QUSEIR	00	8	04	3	0	0	—	9.5	31.2	47	00	8	32	2	0	0	—	10.6	-0.3	29.0	32	0	24	-1	42	0	20	—
	PORT SUDAN																										0	104	106
North Sudan	WADI HALFA	00	8	26	3	0	0	—	9	37	13	01	8	30	3	1	4	4	12		28					27	0	7	
	KAREIMA											02	8	24	2	1	5	4,1	10		29					17	0	30	27
	ATBARA	01	8	28	1	1	4	8	4	40	17	01	8	22	1	1	4	4,2	9		31					31	3	79	69
	KHARTUM																										0	81	162
	KASSALA	00	8	26	1	0	3	8,4	5	37	35	02	8	22	3	1	5	2	13		27					70	0	136	320
Central Sudan	WAD MEDANI	01	8	16	3	1	3	4	7	32	43	02	8	18	4	1	7	4	13		24					74	0	208	392
	DUEIM																										0	192	312
	RENK	01	9	24	3	1	4	8	9	32	52	02	9	16	3	1	5	8	12		24					84	—	—	508
	ROSEIRES	02	7	12	2	1	6	4	11	30	59	05	7	08	1	6	8	7,5	16?		20					100	8	493	802
	EL OBEID	02	9	04	3	1	6	4,2	5	37	18	01	8	18	3	1	5	4	11		26					58	0	419	363
	EL FASHER											01	9	08	1	1	4	2	—		27					28	0	273	309
	GENEINA																												563
	KADUGLI	02	8	28	3	1	6	9	8	32	52	02	7	12	2	1	7	8	12		22					31	—	—	729
S. Sudan	MALAKAL	95	6	17	4	9	8	9,8	11	22	94	02	8	12	2	1	7	4,5	12		24					74	tr.	438	814
	WAU	11	8	18	2	1	8	9,4	10	29	59	02	8	16	2	1	5	6,4	13		22					94	21	709	1081
	JUBA	61	7	00	0	6	7	9,4	14	21	100	02	8	18	1	1	7	6,4	15		23					89	18	1108	948

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 ٢٦

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKAL	JUBA
				8 15		7	7	7 15	7 30	7	6 30	7	7 30	7 15
				02 07 20		02 35 10	02 36 10	10 03 30	10 03 35	10 13 02	10 22 40	10 21 15	10 14 20	10 15 25
				05 04 40		05 03 30	05 36 45	15 07 10	15 03 20	15 09 30	15 23 25	15 23 15	15 14 20	15 15 15
				10 02 35		10 35 50	10 30 10	20 34 10	20 01 20	20 08 30	20 26 20	25 25 35	20 17 10	20 11 10
				15 36 40		15 34 50	15 30 15	25 27 10	25 01 20	25 10 25	25 31 35		25 12 10	25 14 15
				20 01 25		20 34 50	20 26 15	35 21 15	30 03 20	35 10 25	35 35 35		35 07 05	35 17 50
				25 35 10			25 26 20	40 19 25	35 03 20	40 09 25	40 02 45		40 05 15	40 18 30
				30 30 15			30 26 35		40 04 10	50 07 15				50 19 —
				40 27 15					50 09 20					
				50 24 15										
				60 25 30										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Max. of day Humidity % on 25th	Diff. from normal	Wet bulb temp. °C on 25th	Diff. from normal
Alexandria	69	+2	22.1	+1.0
Ezbekiya	61	-4	21.2	+0.5
Giza	55	-13	20.6	+0.1
Helwan	62	+8	19.9	+0.9

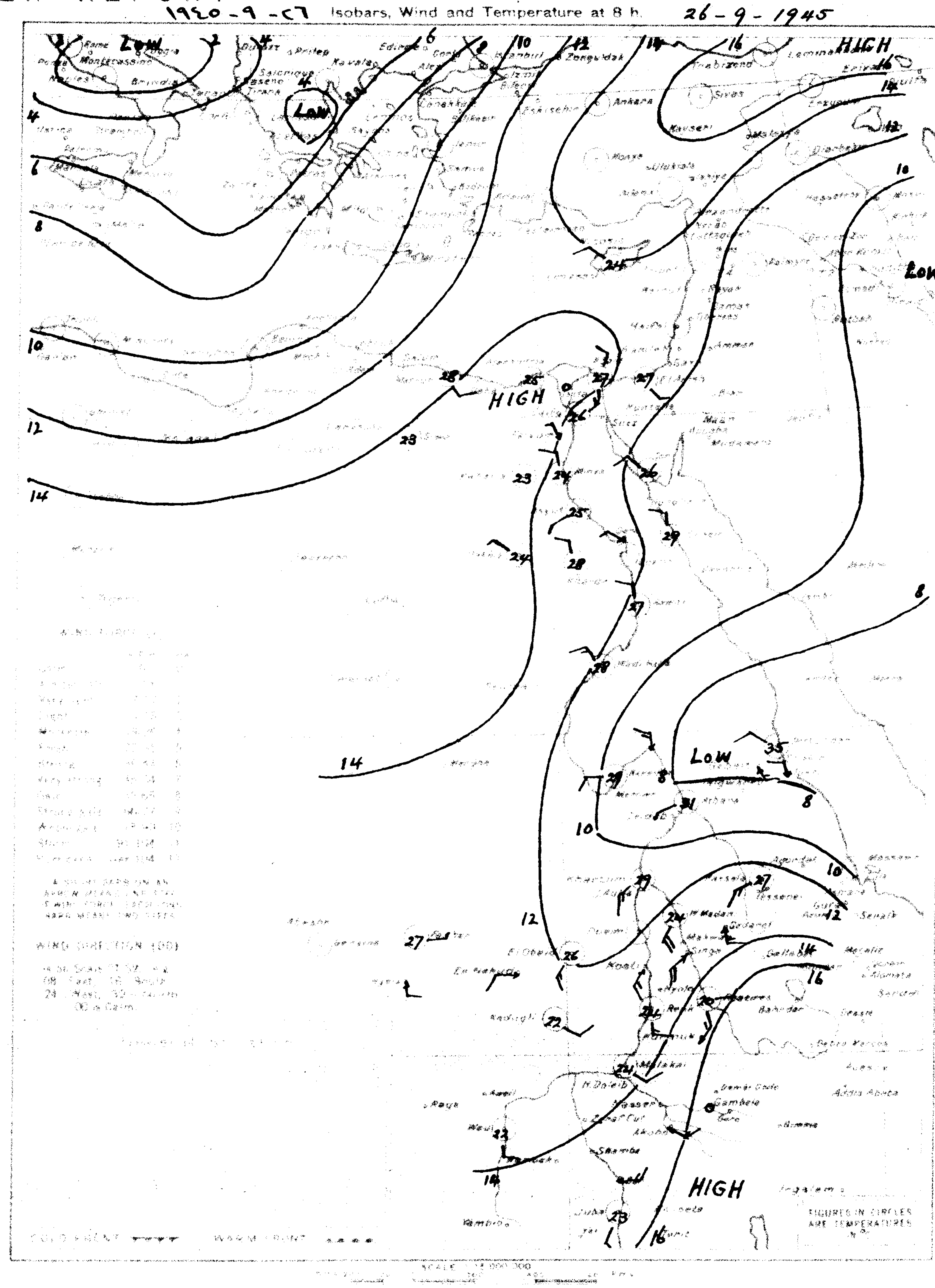
Giza Grass minimum on 26th 15.9 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
26-9	7545	5709
25-9	7671	6031

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	26-9	—	—	13.46	-0.29
Nasser		—	—	10.74	+0.36
Malakal		12.14	-0.03	12.10	-0.06
Roseires		19.26	+1.34	18.66	+0.67
Sennar Res		—	—	17.22	—
J. Aulia U.S		—	—	377.27	—
J. Aulia D.S		—	—	374.77	-0.32
Khartum		—	—	14.98	-0.30
Kh. el Girba		13.37	+0.69	13.39	+0.64
Atbara		14.41	+0.01	14.39	-0.06
Kajnarti		141.26	+0.32	141.32	+0.32
Aswan Res.		99.00	—	99.00	—
Aswan D.S.		91.82	+0.08	91.82	+0.04
Roda (Cairo)		18.41	-0.20	18.38	-0.24

٢٦-٩-١٩٤٥ Isobars, Wind and Temperature at 8 h. 26-9-1945



At 8 h. on 26th 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	Max. Diff. from norm.	Min. Today °C	Min. Diff. from norm.	Humidity %	Rainfall Past 24 h	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
N. Hamadi	00	8	00	0	0	0	—	12.3	—	26.0	35	—	18	—	58	0	16	—
Limassol	00	9	28	2	0	1	8	13.2	+0.1	24	—	—	—	—	74	0	644	466

SHIPS

Remarks

Water Temp. River Nile Cairo 25.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low fog	04
Thick haze	05
Dust storm	06

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

CAIRO Time of Sunrise 05 h. 48 m. Sunset 17 46

Month SEPTEMBER 1945 ١٩٤٥ شهر سبتمبر

At 14 h. on 26th ٢٦ — At 8 h. on THURSDAY 27th الخميس ٢٧

STATION	14h Present weather	14h Visibility	14h Wind Dir.	14h Wind Force	14h Past weather	14h Cloud Amount	14h Cloud Form	14h Bar. Press.	14h Temp.	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	M.S.L.	Diff. from normal	Dry Bulb	Max.	Diff.	Min.	Diff.	Humidity	Rainfall	Since	Normal
SALUM																												
MATRUH	00	9	04	1	0	0	—	13.6	30.0	71	00	9	20	1	0	0	—	13.9	−1.2	27.2	34	+6	20	0	72	0	111	161
DIKHEILA																												
ALEXANDRIA	01	9	06	1	2	3	8	14.3	29.0	62	00	8	14	1	0	0	—	14.3	−0.6	25.3	31	+2	22	0	69	0	260	187
DAMIETTA	00	8	32	3	1	0	—	13.9	26.9	63	01	8	32	2	1	4	8	13.9	—	25.9	28		21		62	0	110	166
PORT SAID	01	8	02	3	1	4	8	14.0	29.6	57	01	8	04	3	1	3	8	14.0	+0.8	26.3	30	0	24	+2	59	0	107	81
EL ARISH	00	7	32	2	0	0	—	13.6	27.5	55	00	7	28	7	0	0	—	13.7	−0.3	24.9	30	+1	18	−1	68	0	318	94
DAMANHUR	01	6	32	3	1	3	8	15.0	30.6	42	00	6	04	3	0	0	—	14.2	−0.6	23.8	31	0	20	+2	81	0	169	161
MANSURA	01	8	02	2	1	4	8	13.8	31.0	46	00	8	04	1	0	0	—	13.9	—	25.0	33	0	21	+2	68	0	102	55
TANTA	00	8	00	0	0	0	—	13.6	31.1	53	00	8	00	0	0	0	—	13.6	−1.3	24.0	32	0	15	−2	79	0	96	44
ZAGAZIG	01	7	30	2	1	4	8	13.1	30.6	54	00	7	32	2	0	0	—	13.5	−1.4	25.8	32	0	20	+3	72	0	57	27
ALMAZA	00	8	02	3	0	0	—	12.4	31.0	42	00	8	06	3	0	0	—	12.6	—	24.0	32		20		70	0	64	
EZBEKIYA	00	8	02	3	0	1	8	13.1	31.4	42	05	6	02	3	0	0	—	13.4	−1.0	24.8	33	+1	20	+1	67	0	56	26
GIZA	00	8	02	2	0	0	—	12.7	31.0	38	05	6	30	2	0	0	—	13.2	−1.5	24.1	31	0	17	0	72	0	51	27
HELWAN	00	8	32	4	0	0	—	12.3	31.3	30	00	7	04	4	0	0	—	12.8	−1.5	24.0	32	+1	21	+2	61	0	126	29
SUEZ											00	9	02	1	0	0	—	13.4	+0.2	25.4	32	0	17	−4	60	0	56	17
FAYUM	00	8	32	4	0	0	—	11.9	32.2	28	00	8	02	3	0	0	—	12.4	−2.2	23.8	33	0	18	0	68	0	110	8
MINYA	00	9	32	3	0	0	—	13.1	33.6	30	00	9	32	2	0	0	—	12.4	−1.5	20.6	34	+2	18	−1	68	0	1	
ASYUT	00	8	30	2	0	0	—	10.8	33.1	23	00	7	22	1	0	0	—	11.9	−1.3	23.8	35	+3	19	−1	55	0	29	4
QENA	00	9	24	1	0	0	—	8.7	37.3	26	00	8	28	1	0	0	—	9.1	−2.8	25.0	39	+2	20	−1	60	0	29	
LUXOR	00	7	14	1	0	0	—	10.0	38.5	30	00	7	28	2	0	0	—	10.7		27.4	40		19		45	0	tr	
ASWAN	00	9	32	1	0	0	—	8.6	37.0	20	00	9	32	1	0	0	—	10.2	−0.7	27.0	39	+1	22	−1	30	0	8	—
SIWA	00	8	28	2	0	0	—	14.7	35.5	54	00	7	00	0	0	0	—	14.8	−1.4	24.5	36	+2	17	0	64	0	45	8
BAHARIYA	00	9	32	1	0	0	—	14.7	31.5	46	00	9	00	0	0	0	—	15.6	+0.4	24.0	33		18		67	0	9	
KHARGA	00	9	32	3	0	0	—	16.8	35.7	26	00	9	32	2	0	0	—	12.0	−0.7	27.6	36	0	23	+3	47	0	10	—
DAKHLA	00	9	28	2	0	0	—	12.0	33.9	26	00	8	24	1	0	0	—	12.7	−0.8	23.2	35	−1	19	0	43	0	3	
TOR	00	7	28	3	0	0	—	8.8	29.1	57	00	7	28	1	0	0	—	11.5	+0.6	26.2	29	−1	22	+1	67	0	5	13
HURGHADA	00	9	02	4	0	0	—	9.8	33.0	36	00	9	30	4	0	0	—	8.4	−3.0	31.0	3?	+4	24	+2	34	0	17	—
QUSEIR	00	8	02	3	0	0	—	10.0	31.6	50	00	8	29	2	0	0	—	8.4	−2.6	26.3	33	+1	24	−1	48	0	20	—
PORT SUDAN																										0	104	106
WADI HALFA	06	8	26	3	1	3	4	9	39	11	01	8	30	4	1	4	1	10		28					31	0	7	
KAREIMA	02	8	28	3	1	5	4	5	41	08	01	8	16	4	1	3	4	7		32					41	0	30	27
ATBARA	01	8	24	3	0	3	8	5	40	14	00	8	20	3	0	2	4	8		31					43	0	79	70
KHARTOUM																										0	81	162
KASSALA	01	8	24	2	1	5	8	7	34	47	00	8	00	0	0	2	1	4		26					70	0	136	321
WAD MEDANI	02	8	18	4	1	5	1	7	34	44	00	8	18	3	0	2	1	10		24					64	0	208	393
DUEIM																										0	192	314
RENK	01	9	24	3	1	4	4	9	31	55	01	9	20	3	1	5	4	9?		26					58	—	—	510
ROSEIRES	02	7	16	2	1	7	5	13	24	45	00	7	10	2	0	0	—	12		24					84	0	493	804
EL OBEID	02	9	00	0	1	7	6,4	7	34	29	01	9	22	3	1	5	4	9		27					58	0	419	365
EL FASHER	01	8	04	2	1	3	4	—	29	14	01	9	00	0	1	5	4,5	—		25					54	0	273	309
GENEINA											01	9	02	2	1	5	4,5	—		26					30	—	—	564
KADUGLI	02	8	12	3	1	6	9	10	30	55	02	8	28	3	1	6	8	11		23					84	—	—	734
MALAKAL	01	8	28	1	1	5	8,4	9?	32	55	00	8	00	0	0	0	—	9?		27					79	0	438	817
WAU	02	8	00	0	1	5	8	9	31	55	01	7	16	1	1	3	6	10		24					89	5	714	1086
JUBA	01	8	00	0	1	5	8,4,1	11	31	49	01	8	16	1	0	3	4	13		24					84	0	1108	951

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

SALUM MATRUH DIKHEILA PORT SAID HELWAN MINYA ASYUT ASWAN WADI HALFA KAREIMA Gezira KASSALA EL OBEID MALAKAL JUBA

8 30 — 7 — 7 15 7 — 7. — 7 — 6 30 — 7 30 — 7

Helwan:
02 05 40
05 06 20
08 06 45

Minya:
02 34 15
05 36 30
10 35 25
15 02 20
20 03 05
25 07 10
30 02 15

10 02 35 10 12 25 10 09 30 10 18 03 10 20 15 10 10 05 10 23 15
15 05 20 15 06 35 15 11 25 15 16 05 15 20 18 15 11 35 15 09 20
20 05 15 20 08 05 20 11 30 20 18 15 20 22 20 20 11 35
25 10 05 25 09 10 25 11 20 25 21 20 25 20 10 35 12 25
35 18 25 30 11 10 35 09 25 40 25 20 40 09 15
40 17 10 40 08 25 40 11 20

Forecast for 24 hours from noon on

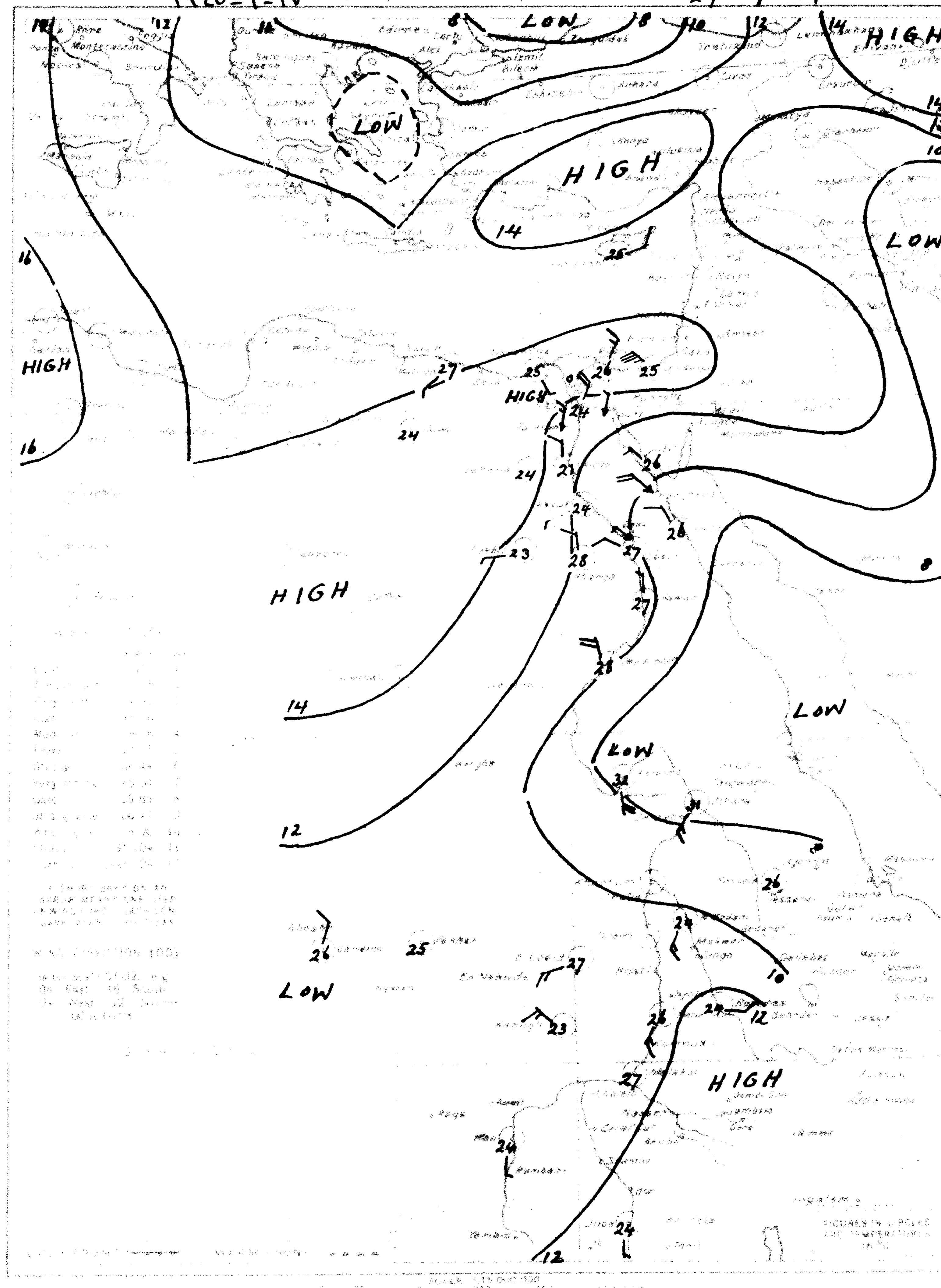
	26th	Diff.	26th	Diff.
	71	+4	22.4	+1.3
	56	−9	21.5	+0.9
	58	−10	20.9	+0.4
	44	−10	19.5	+0.5
Giza	27th	14.9		

	45	44
27-9	7769	6160
26-9	7545	5709

27-9-45

Gauge	1945	Diff.		Diff.
Juba	—	—	13.92	+0.17
	—	—	10.75	+0.36
Malakal	12.16	−0.02	12.14	−0.03
Roseires	19.44	+1.61	19.26	+1.34
Sennar Res.	—	—	17.18	—
J. Aulia U.S.	—	—	377.30	—
J. Aulia D.S.	—	—	374.78	−0.29
Khartoum	14.98	−0.22	14.98	−0.25
	—	—	13.37	+0.69
	14.45	+0.10	14.41	+0.01
	—	—	141.26	+0.32
	99.00	—	99.00	—
Aswan D.S.	91.87	+0.17	91.82	+0.08
Roda (Cairo)	18.39	−0.21	18.41	−0.20

Isobars, Wind and Temperature at 8 h. 27-9-1945. ١٩٤٥-٩-٢٧



27th ٢٧

N. Hamadi	00	8	00	0	0	0	—	10.8	—	25.7	35	—	20	—	56	0	16	—
LIMASSOL	00	9	06	2	0	0	—	13.4	+0.2	25	—	—	—	—	79	0	644	466

WATER TEMP
RIVER NILE CAIRO
24.9°C.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (90/777)

CAIRO Time of Sunrise 5h 47m Sunset 17h 45m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month SEPT. 1945 — ١٩٤٥ شهر سبتمبر

1417 F.C.

At 14 h. on 27th ٢٧ — At 8 h. on FRIDAY 28th ٢٨ الجمعة

STATION	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	M.S.L. PPP	Diff. from normal	Dry Bulb	Max Yesterday	Diff. from norm.	Min Today	Diff. from norm.	Humidity UU	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
SALUM																												
MATRUH	00	9	10	2	0	0	—	13.6	30.0	62	02	9	32	3	0	5	8	15.1	-0.1	25.8	34	+6	20	0	97	0	111	161
DIKHEILA																												
ALEXANDRIA	00	9	02	1	0	0	—	13.2	28.6	60	01	9	10	2	2	4	8	14.0	-1.0	26.2	31	+2	22	0	71	0	260	187
DAMIETTA	00	8	02	3	1	0	—	13.0	26.9	62	01	8	28	3	1	4	8	13.0		25.9	28		21		79	0	110	106
PORT SAID	00	8	02	3	0	0	—	12.8	29.3	55	01	8	04	2	1	4	6	12.8	-0.6	27.7	30	0	24	+2	70	0	107	81
EL ARISH	00	7	30	2	0	0	—	12.3	27.5	55	00	7	02	1	0	0	—	12.6	-1.5	29.1	32?	+3	19	0	59	0	318	94
DAMANHUR	00	6	32	3	0	0	—	14.0	30.0	45	00	6	32	3	0	0	—	13.4	-1.5	22.3	30	-1	17	-1	95	0	169	101
MANSURA	00	8	04	2	0	0	—	12.6	30.8	44	01	8	32	1	1	3	8	13.2		24.0	32	-1	20	+1	82	0	102	55
TANTA	00	8	00	0	0	0	—	12.2	31.0	52	00	8	00	0	0	0	—	13.5	-1.5	24.6	31	-1	16	-1	85	0	96	44
ZAGAZIG	00	7	32	2	0	0	—	11.5	31.4	53	00	7	02	2	0	0	—	12.8	-2.2	25.6	32	0	19	+2	82	0	57	27
ALMAZA	00	8	04	3	0	0	—	10.5	31.6	44	00	5	06	3	0	1	8	12.0		24.3	32		20		82	0	69	
[illegible]	00	8	02	3	0	0	—	10.7	30.3	47	09	6	04	3	0	3	8	12.6	-1.9	24.1	31	-1	20	+1	79	0	56	26
GIZA	00	8	32	2	0	0	—	11.0	31.3	40	09	6	02	3	1	4	8	12.3	-2.5	26.0	32	+1	17	0	69	0	51	27
HELWAN	00	8	32	5	0	0	—	10.6	32.0	27	00	7	02	2	0	1	8	12.2	-2.2	24.7	33	+2	21	+4	69	0	126	29
SUEZ																												17
FAYUM	00	8	32	4	0	0	—	10.2	31.9	30	00	8	32	4	0	0	—	11.8	-2.9	24.0	33	0	20	+2	75	0	110	8
MINYA	00	9	32	2	0	0	—	11.2	30.8	36	00	9	32	3	0	0	—	11.1	-2.9	23.0	33	+2	19	0	74	0	1	
ASYUT	00	8	28	1	0	0	—	9.2	32.0	24	00	8	22	1	0	0	—	11.0	-2.3	23.1	33	+1	20	0	74	0	29	4
QENA	00	9	24	1	0	0	—	7.9	36.6	31	00	8	22	2	0	0	—	9.8	-2.2	26.4	38	+1	20	-1	53	0	29	
LUXOR	00	7	22	1	0	0	—	8.6	37.5	33	00	7	28	2	0	0	—	9.8		28.4	40		19		47	0	tr.	
ASWAN											00	9	00	0	0	0	—	9.4	-1.6	27.2	40	+2	22	-1	21	0	8	
SIWA	00	8	28	2	0	0	—	14.2	36.5	41	00	7	04	3	0	0	—	15.8	-0.5	24.0	38	+4	19	+2	67	0	45	8
BAHARIYA	00	9	32	1	0	0	—	11.8	32.0	33	00	9	32	1	0	0	—	14.6	-0.7	22.0	34		17		66	0	9	
KHARGA	00	9	32	2	0	0	—	9.8	35.7	26	00	9	32	1	0	0	—	11.6	-1.2	23.3	36	0	21	+1	75	0	10	
DAKHLA	00	9	28	2	0	0	—	10.8	34.1	27	00	8	28	1	0	0	—	13.9	+0.3	23.5	35	-1	19	0	42	0	3	
TOR	00	7	28	3	0	0	—	9.2	29.2	57	00	7	28	1	0	0	—	9.4	-1.6	27.9	30	0	21	0	66	0	5	13
HURGHADA	00	9	02	3	0	0	—	9.6	33.5	40	00	9	30	5	0	0	—	9.0	-2.6	31.0	35	+3	24	+2	32	0	17	
QOSEIR	00	8	02	3	0	0	—	9.0	31.6	54	00	8	28	2	0	0	—	8.4	-2.7	28.6	32	0	23	-2	56	0	20	
PORT SUDAN																										0	104	106
WADI HALFA	01	8	28	4	1	4	4	7	39	13	01	8	30	3	1	3	4	10		27					23	0	7	
KARIMA	00	8	20	2	1	3	8,4	4	42	14	00	8	04	2	0	2	4	7		34					19	0	30	27
ATBARA	01	8	28	2	1	3	8	3	40	17	02	8	28	2	1	6	4	6		33					21	0	79	70
KHARTOUM																										0	81	163
KASSALA	01	8	02	2	0	4	8	3	38	25	00	8	16	4	0	2	1	9		27					74	0	136	323
WAD MEDANI	01	8	16	2	1	4	8	4	37	31	01	9	20	1	1	4	1	9		27					70	0	208	395
ED DUEIM																										0	192	316
RENK											00	9	16	3	1	0	—	10		26					79	—	--	512
[illegible]	01	7	16	3	0	3	4				02	7	12	2	1	7	4	13		22					94	0	493	806
EL OBEID	02	9	00	0	1	5	8	4	32	31	01	9	22	3	1	4	4	9		27					62	0	419	366
EL FASHER	02	9	28	2	1	6	8,4,1	—	33	32	01	9	12	3	1	4	4,1	—		25					70	0	273	310
[illegible]											02	8	00	0	1	6	4,5	—		22					74	—	—	564
KADUGLI	02	8	20	3	1	5	9	7	33	47	02	8	28	3	1	6	8	11		24					84	—	—	738
MALAKAL	01	9	22	1	1	4	8,4	—	33	53	01	8	08	4	1	4	4	—		26					74	42	480	820
WAU											02	8	24	1	1	5	6,4	11		24					74	5	719	1091
JUBA	01	8	00	0	1	4	8	7	32	43	02	8	00	0	1	8	6,4,2	12		22					94	8	1116	955

UPPER WINDS 28th ٢٨

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

GENEINA FASHER

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

10 23 05 10 36 15 10 05 05 10 12 20 10 19 20 10 25 10 10 07 40 10 32 15

15 19 15 15 33 15 15 13 25 15 16 15 15 22 50 15 27 10 15 08 30 15 35 20

20 07 40 25 30 10 20 09 25 20 13 20 20 22 10 20 28 10 20 12 40 20 04 30

25 09 55 35 27 15 25 08 20 25 03 15 25 23 10 25 29 05 25 14 25 25 06 35

35 09 55 40 28 02 30 08 10 35 03 25 35 22 25 35 35 05 35 14 30 35 07 25

40 09 35 40 05 25 40 08 15 40 22 25 40 29 20 40 11 20 40 07 30

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

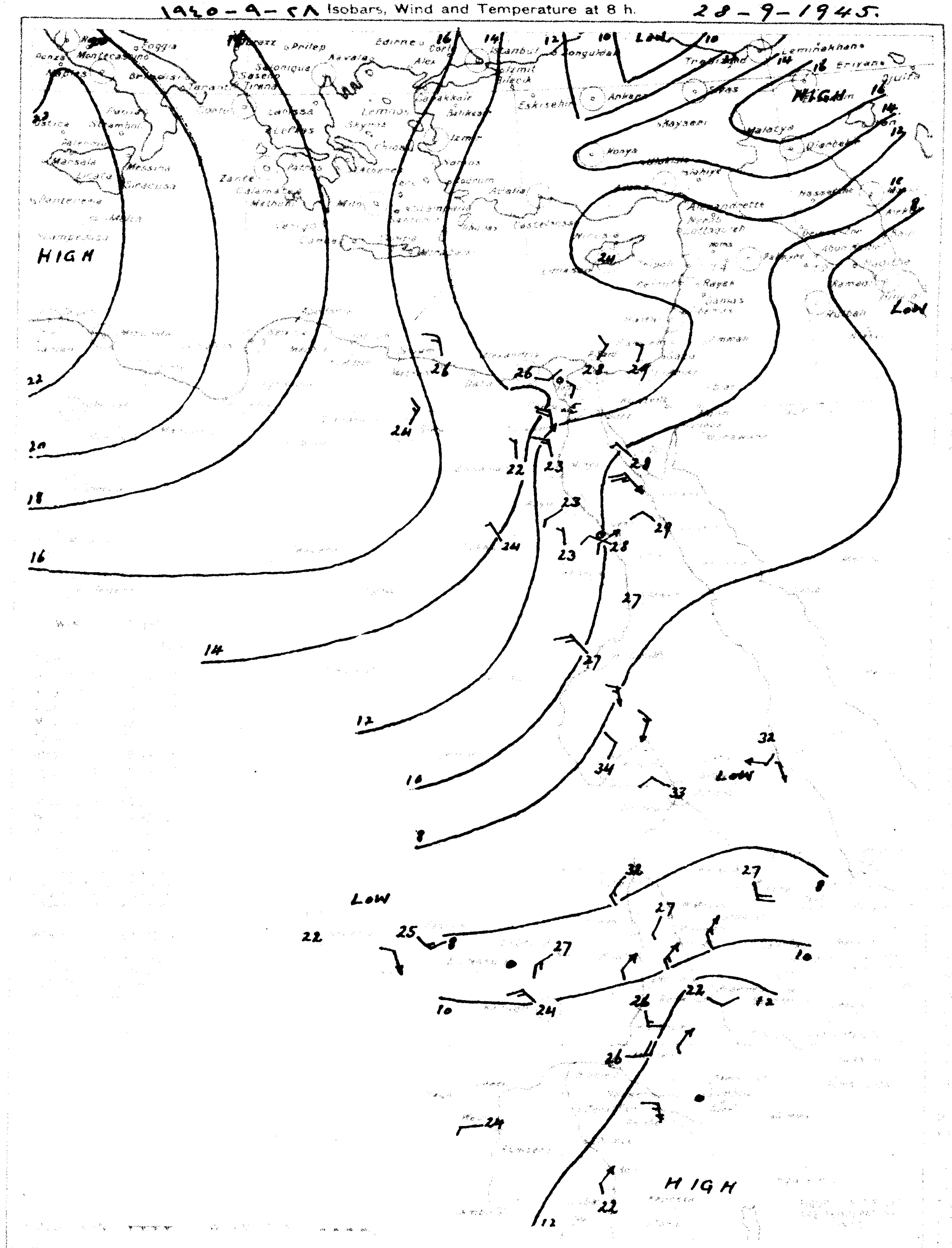
Station	27th		27th	
Alexandria	68	+ 1	22.0	+1.0
Ezbekiya	60	− 5	21.2	+0.7
Giza	62	− 6	20.9	+0.5
Helwan	57	+ 3	19.6	+0.7
Giza Grass minimum		28th	13.9	°C

Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1944
28-9	7705	6004
27-9	7769	6160

GAUGE	Date 1945	Reading	Difference	Previous day Reading	Difference
Juba	28-9	13.31	-0.43	13.38	-0.37
Nasser		10.71	+0.30	10.76	+0.36
Malaka		12.19	+0.01	12.16	-0.02
Roseires		19.25	+1.50	19.44	+1.61
Sennar Res.		17.20		17.18	
J. Aulia U.S				377.31	
J. Aulia D.S				374.79	-0.26
Khartoum		15.08	-0.09	14.98	-0.22
Kh. el Girba				13.39	+0.77
Atbara		14.40	+0.11	14.45	+0.10
Kajnarti		140.84	0.00	141.01	+0.13
Aswan Res.		99.02		99.00	
Aswan D.S.		91.8[illegible]	+0.13	91.87	+0.17
Roda (Cairo)		[illegible]	-0.21	18.39	-0.21

١٩٤٥-٩-٢٨ Isobars, Wind and Temperature at 8 h. 28-9-1945.



At 8 h. on 28th ٢٨

STATION	ww	V	DD	F	W	N	C	PPP	Diff.	Dry Bulb	Max Yesterday	Diff.	Min Today	Diff.	Humidity	Rain Past 24 hrs	Total	Normal
Nag Hamadi	00	8	00	0	0	0	—	10.3	—	25.2	36		16		61	0	16	—
Limassol	00	9	00	0	0	0	—	12.3	-1.1	24					69	0	644	466

Water Temp. River Nile Cairo 24.8 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low fog	04
Thin haze	05

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION INLAND POST P.T. 100, ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Date — Time of Sunrise 05 h 47 m — Sunset 17 44

Month SEPTEMBER, 1945 — شهر سبتمبر ١٩٤٥ — ١٩٤٥-٩-٢٩ Isobars, Wind and Temperature at 8 h. — 29-9-1945.

SATURDAY 29th السبت ٢٩

Station	28th ٢٨ Present Weather	Past Weather	Wind Dir.	Wind Force	Cloud Amount	Cloud Type	Bar Pressure M.S.L. 1000+ mb	Temperature Dry Bulb	Max. Diff. from Yesterday	Min. Diff. from Yesterday	Humidity	29th ٢٩ Present Weather	Past Weather	Wind Dir.	Wind Force	Cloud Amount	Cloud Type	Bar Pressure M.S.L. 1000+ mb	Temperature Dry Bulb	Max. Diff. from Yesterday	Min. Diff. from Yesterday	Humidity	Sunshine	Evaporation	Wind Run
SALUM																									
MATRUH	01	9	32	3	1	4	8	14.8	26.5	82	01	9	28	3	1	4	8	16.3	+1.0	24.8	28	0	23	+3	74	0	111	161
[illegible]																									
[illegible]	02	9	06	3	2	5	8	13.1	28.0	68	02	9	32	3	2	5	8	15.6	+0.5	25.0	30	+1	23	+1	61	0	260	187
[illegible]	01	8	28	4	1	3	8	12.0	27.6	66	01	8	28	3	1	3	6	14.3	—	25.8	28		23		66	0	110	106
[illegible]	01	8	30	4	1	4	6	11.8	30.2	62	00	8	30	3	0	3	6	14.2	+0.7	27.3	30	0	24	+2	63	0	107	81
[illegible]	00	7	32	2	0	0	—	11.2	27.5	65	02	7	00	0	0	5	8	—	—	27.3	29	0	20	+2	69	0	318	94
[illegible]	00	6	32	3	1	3	8	13.2	29.6	52	00	6	28	3	0	0	—	15.0	0.0	24.2	31	0	20	+2	74	0	169	101
[illegible]	00	8	02	2	1	0	—	11.8	31.5	49	00	8	32	2	0	0	—	14.8	—	24.5	33	+1	21	+2	72	0	102	55
[illegible]	00	8	00	0	0	0	—	11.9	31.6	52	00	8	00	0	0	0	—	15.2	+0.1	23.0	32	0	18	+1	83	0	96	44
[illegible]	00	7	30	2	0	0	—	11.2	32.6	58	00	7	32	2	0	0	—	14.3	-0.8	25.8	33	+1	17	+2	75	0	57	27
[illegible]	00	8	02	4	0	0	—	9.9	32.1	55	00	7	02	2	1	3	6	13.7	—	24.4	33		21		75	0	69	
[illegible]	00	8	32	4	0	0	—	10.3	30.8	50	05	6	32	3	1	3	6	14.3	-0.3	25.3	32	0	22	+3	66	0	56	26
[illegible]	05	8	32	4	0	0	—	9.9	31.0	47	05	6	02	4	1	4	8	14.0	-0.9	25.0	32	+1	18	+1	70	0	51	27
[illegible]	00	7	32	5	0	0	—	9.9	32.2	38	05	6	30	5	0	2	0	13.9	-0.7	23.8	33	+2	22	+5	72	0	126	29
[illegible]	00	9	02	1	0	0	—	—	32.3	41																0	56	17
[illegible]	00	8	02	5	0	0	—	9.4	32.3	37	00	8	32	5	0	2	8	13.9	-0.9	24.8	33	0	22	+4	72	0	110	8
[illegible]	00	9	28	2	0	0	—	10.0?	32.3	40	02	7	32	4	2	5	6	13.0	-1.1	24.1	34	+3	22	+4	79	0	1	
[illegible]	00	8	26	1	0	0	—	8.8	33.5	30	00	7	22	1	0	0	—	12.3	-1.1	24.0	35	+3	22	+2	74	0	29	4
[illegible]	00	9	00	0	0	0	—	8.0	35.4	32	00	8	24	1	0	0	—	9.5	-2.6	26.0	37	0	22	+1	69	0	29	
[illegible]	00	7	06	1	0	0	—	7.4	39.0	33																0	67	
[illegible]	00	9	00	0	0	0	—	7.1	38.0	10	00	9	00	0	0	0	—	9.8	-1.3	29.6	41	+3	23	0	32	0	8	—
[illegible]	00	8	04	2	0	0	—	14.4	34.5	39	00	7	28	2	0	0	—	18.0	+1.6	22.0	35	+1	18	+2	74	0	45	8
[illegible]											03	9	32	1	2	8	8	15.5	+0.1	23.0	34		17		74	0	9	
[illegible]	00	9	32	2	0	0	—	7.5	34.7	16	00	9	32	3	0	0	—	12.4	-0.5	25.0	37	+1	23	+3	72	0	10	—
[illegible]	00	9	28	2	0	0	—	11.9	33.8	26	00	8	28	2	0	0	—	15.9	+2.2	22.6	35	-1	17	-2	45	0	3	
[illegible]	00	7	28	3	0	0	—	8.8	29.6	60	00	7	04	1	0	0	—	9.2	-2.0	27.2	30	0	23	+2	67	0	5	13
[illegible]	00	9	02	4	0	0	—	8.9	33.0	34	00	9	30	4	0	0	—	9.7	-0.7	30.0	36	+4	24	+2	38	0	17	—
[illegible]	00	8	32	3	0	0	—	8.2	31.3	52	00	8	32	1	0	0	—	8.8	-2.4	28.3	32	0	24	-1	59	0	20	—
[illegible]																										0	104	106
[illegible]	01	8	28	4	1	3	4,5	6	38	12	00	8	08	1	0	3	4	11		27					30	0	7	
[illegible]											01	8	04	3	1	4	4	7		31					15	0	30	27
[illegible]	01	8	12	2	1	4	8	2	42	06	02	8	24	1	1	5	4,1	7		31					19	0	79	70
[illegible]																										0	81	163
[illegible]	00	8	00	0	0	2	8	2	38	25	00	8	20	3	0	0	—	10		28					48	0	136	324
[illegible]	01	9	18	1	1	4	8,2	7	37	24	00	9	20	3	0	3	1	10		27					58	0	208	396
[illegible]																										0	192	317
[illegible]											01	8	20	3	1	4	4	10		26					70	—	—	514
[illegible]											01	7	08	2	1	4	2	11		26					84	0	493	807
[illegible]	02	9	00	0	1	5	8	2	37	24	01	9	24	4	1	5	4,2	10		25					70	0	419	367
[illegible]	01	9	08	1	1	4	9	—	34	19	02	9	20	2	2	6	4,5,2	—		22					74	0	273	310
[illegible]											02	8	14	1	1	8	4,5	—		21					83	—	—	565
[illegible]											02	8	26	3	1	5	8	11		24					84	—	—	743
[illegible]											02	8	26	2	1	5	4,5	12		24					94	0	480	823
[illegible]																										0	719	1096
[illegible]											02	8	18	2	1	6	4	14		23					84	0	1116	959

Upper Winds are in the Code "MECDVV" where MM 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 — 29th ٢٩

8 30	7	7	7 15	7 15	7	6 30	7
					E.L.PASHER		
02 35 20	02 32 25	05 02 30	10 05 40	10 12 35	10 19 30	10 21 35	10 18 20
05 02 30	05 36 30	10 01 20	15 03 30	15 09 40	15 16 45	15 21 15	15 09 15
08 03 40	10 34 30	15 27 25	20 34 25	20 09 50	20 13 25	20 19 15	20 12 20
10 04 40	15 01 20	20 27 30	25 32 20	25 09 50	35 05 20	25 17 25	25 11 45
15 07 40	20 03 10	25 27 30	30 30 20	30 10 50		35 12 20	35 20 20
Ent. Ca.	25 36 20					40 11 10	40 03 10
	30 02 10					45 08 20	
						50 08 25	
						65 01 40	

Forecast for 24 hours from noon on

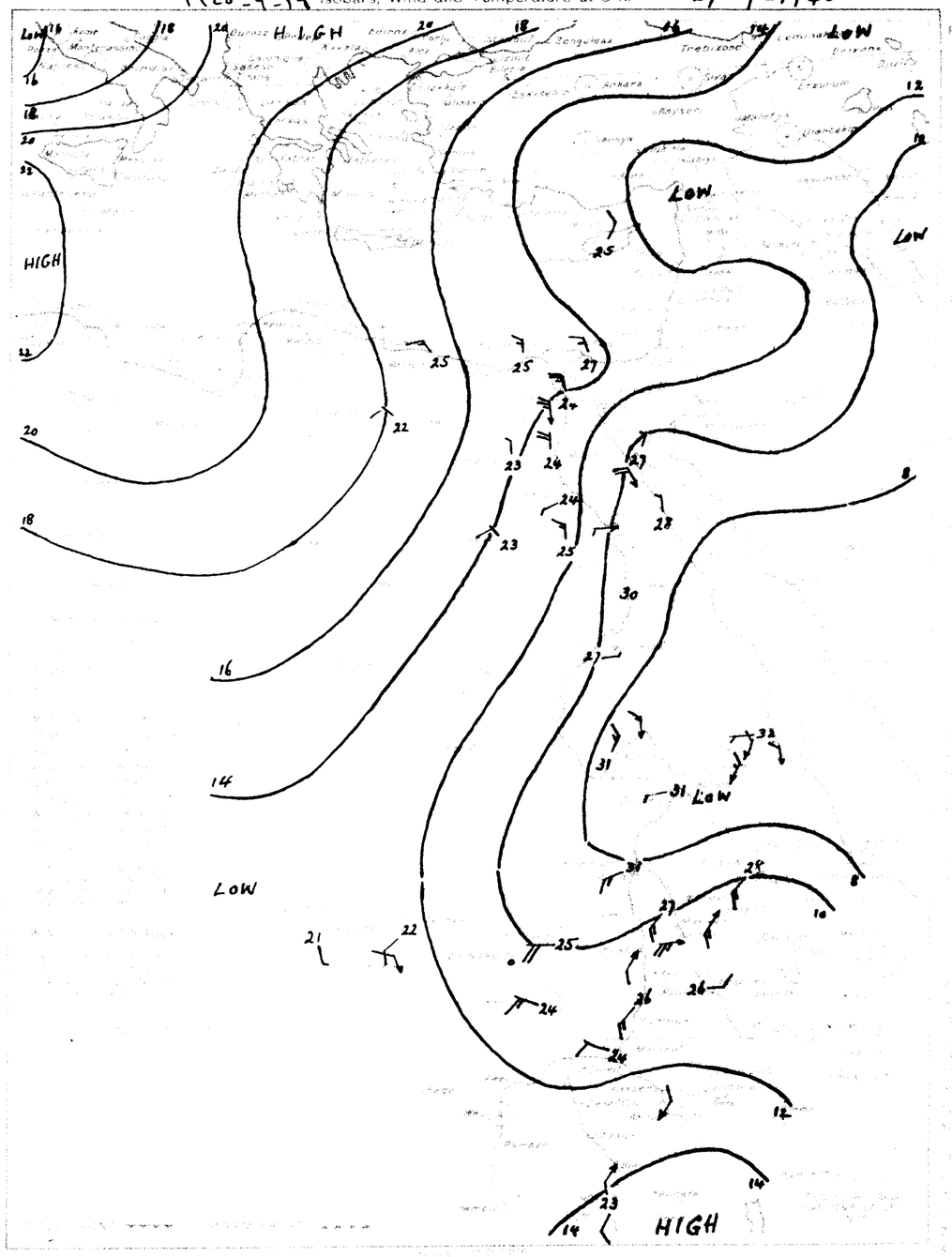
تغيرات الطقس المتوقعة في ٢٤ ساعة من ظهر يوم

Station	28th		28th	
Alexandria	68	+1	22.6	+1.7
Edkou	69	+4	22.2	+1.8
Giza	63	-5	22.3	+2.0
Helwan	66	+12	21.6	+2.7
Giza	29th		17.1	

Date	45	44
29-9	7347	5988
28-9	7705	6004

Gauge	Date	Previous	Present	Difference
Dibba	45			
Nasser		—	—	13.31 -0.43
Malakal		—	—	10.71 +0.30
Roseires		12.20	+0.01	12.19 +0.01
Sennar Res.		19.12	+1.45	17.25 +1.50
J. Auliá U.S.		—	—	17.20 —
J. Auliá D.S.		—	—	— —
Khartoum		—	—	— —
Khor el Gulab		15.18	+0.06	15.08 -0.09
Atbara		—	—	— —
Kajnarti		—	—	14.40 +0.11
Aswan Res.		—	—	140.84 0.00
Aswan D.S.		99.00	—	99.00 —
Roda (Cairo)		91.60	-0.02	91.80 +0.13
		18.36	-0.20	18.36 -0.21

29-9-45



	29th ٢٩																								
LIMASSOL	01	8	04	2	1	3	8	11.5	-2.0	25	—	—	—	—	79	0	6	44	466
N. Hamadi	00	8	28	1	0	0	—	10.7	—	26.5	35	—	21	—	65	0	16	—	

WATER TEMP.
RIVER NILE CAIRO.
24.8 C.

HOURS ARE EGYPTIAN STANDARD TIME (2 HRS. AHEAD AND ARE 24 HOURS FAST ON GREENWICH MEAN TIME)

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month ~~AUGUST~~ September 1945 — شهر ~~اغسطس~~ سبتمبر ١٩٤٥

Time of Sunrise / Sunset

At 14h on 29th ٢٩ — At 8h on **SUNDAY 30th** الأحد ٣٠

Station	14h wx	Vis.	Wind dir.	Force	Past wx	Cloud amt	Cloud form	Min temp	Max temp	Hum.	8h wx	Vis.	Wind dir.	Force	Past wx	Cloud amt	Cloud form	Pressure M.S.L.	Diff.	Temp.	Max	Diff.	Min	Diff.	Hum.	Rain	Col. A	Col. B
	01	9	28	3	1	4	8	16.0	25.8	62	01	9	28	2	1	3	8	17.8	+2.4	23.3	27	-1	19	-1	65	0	111	161
	02	9	06	3	2	5	8	15.0	27.4	54	01	9	06	2	2	4	8	17.1	+1.9	24.6	30	+1	23	+1	48	0	260	187
	00	8	32	4	1	2	8	13.4	26.2	60	01	8	28	3	1	4	8	15.6	—	24.8	27		22		57	0	110	106
	05	7	30	5	2	5	6	13.8	28.6	59	01	8	28	2	1	5	9	16.0	+2.4	24.6	30	0	23	+1	63	0	107	81
	01	7	30	2	0	5	2	12.7	28.2	63	00	7	30	1	0	0	—	14.6	+0.3	26.9	30	+1	19	+1	61	0	318	94
	01	6	32	4	1	3	8	15.0	29.6	43	01	6	04	3	1	3	8	16.4	+1.3	23.6	30	-1	18	0	65	0	169	101
	01	8	02	2	1	3	8	13.6	29.5	46	00	8	32	1	0	0	—	16.4	—	23.8	30	-2	18	-1	67	0	102	55
	01	8	28	1	1	4	8	14.3	30.0	59	00	8	30	1	0	0	—	16.6	+1.4	22.8	30	-2	15	-2	76	0	96	44
	00	7	30	2	0	2	8	13.5	30.6	56	00	7	24	2	0	0	—	15.9	+0.7	24.6	31	-1	17	0	74	0	57	27
	00	8	02	4	0	0	—	12.3	30.8	51	00	7	02	1	1	2	8	16.4	—	22.7	31		19		73	0	69	
	00	8	30	4	0	0	—	12.6	30.0	43	05	5	28	1	0	0	—	16.8	+2.1	22.6	31	-1	19	0	70	0	56	26
	00	8	30	4	0	0	—	13.0	30.0	40	05	6	28	2	0	3	8	17.0	+2.0	23.3	30	-1	17	0	66	0	51	27
	00	8	30	6	0	0	—	12.2	30.1	40	05	6	32	4	0	1	0	16.6	+1.9	22.0	31	0	19	+2	67	0	126	29
																											56	17
	00	8	02	5	0	0	—	11.8	31.0	38	00	8	32	2	0	0	—	17.0	+2.1	22.5	31	-1	17	-1	64	0	110	8
	00	8	32	4	1	0	—	12.0	31.7	45	00	8	32	2	0	0	—	16.2	+2.0	23.0	32	+1	19	+1	65	0	1	
	00	8	26	2	0	0	—	9.8	32.0	46	00	8	28	2	0	0	—	16.0	+2.5	23.3	33	+1	21	+1	63	0	29	4
	00	9	26	2	0	0	—	8.2	35.3	42	00	8	26	2	0	0	—	13.2	+1.0	25.3	37	0	22	+2	68	0	29	
	00	7	12	1	0	0	—	8.2	39.0	35																	tr.	
ASWAN	01	9	32	1	1	4	4	7.5	39.6	14	00	9	32	1	0	0	—	12.4	+1.2	27.3	40	+2	23	0	42	0	8	
	00	8	28	2	0	0	—	17.5	29.5	67	00	7	24	3	0	0	—	19.6	+3.1	21.0	31	-3	18	+2	74	0	45	8
	00	9	32	1	0	0	—	14.6	31.5	35	00	9	00	0	0	0	—	17.2	+1.7	22.0	33		16		66	0	9	
	00	9	32	2	0	0	—	—	34.0	22	00	9	32	2	0	0	—	16.0	+3.0	25.0	35	-1	22	+2	61	0	10	
	00	9	28	3	0	0	—	13.8	29.8	36	00	8	02	1	0	0	—	16.7	+2.9	23.4	32	-3	20	+1	56	0	3	
	00	7	20	3	0	0	—	9.1	29.2	69	00	7	28	2	0	0	—	12.8	+1.5	26.2	30	0	24	+3	72	0	5	13
	00	9	02	4	0	0	—	8.9	33.0	34	00	9	30	5	0	0	—	—	—	30.1	36?	+4	25	+3	36	0	17	
	00	8	04	3	0	0	—	9.2	31.2	58	00	8	28	1	0	0	—	11.4	+0.1	27.8	32	0	25	0	61	0	20	
																										0	104	106
	01	8	28	3	1	3	4	8	38	12	01	8	28	4	1	4	4	13		28					42	0	7	
KAREIMA	01	8	10	2	0	3	8,4	4	41	10	00	8	04	4	0	0	—	9		32					17	0	30	27
	01	8	16	2	1	3	8	3	41	07	00	8	20	3	0	3	1	9		29					48	0	79	70
KHARTOUM																										0	81	164
KASSALA	02	8	04	3	0	5	8	4	36	35	01	8	20	2	1	4	4	12		26					62	0	136	325
WAD MEDANI	C1	8	24	2	0	3	8	5	36	31	00	9	16	4	0	2	3	10		27					58	0	208	397
DUEIM	03	7																								0	192	318
RENK	01	9	20	3	1	4	8	8	34	41	01	9	16	3	1	4	4	10		27					58	0	—	516
ROSEIRES	03	7	12	2	1	8	7,5	7	30	70	02	7	10	2	5	6	4	13		24					84	4	497	808
EL OBEID	02	9	26	2	1	8	6,8,2	5	35	32	02	9	26	3	1	5	4	10		27					62	4	423	368
EL FASHER	02	9	02	1	1	6	8,4,1	—	33	30	00	9	32	1	0	3	4	—		24					65	1	274	310
GENEINA											02	9	32	1	1	6	4,5	—		21					94	—	—	565
KADUGLI	02	8	20	3	1	5	9	8	33	47	02	8	32	2	1	5	8	11		26					79	—	—	748
MALAKAL	01	8	18	2	1	5	8,4	9	31	59	02	8	06	1	1	7	4,5	11		25					89	0	480	826
WAU	02	8	24	2	1	6	8,4	9	31	49	02	8	24	2	1	8	4,5	11		25					84	0	719	1101
JUBA	01	8	08	1	1	5	8,1	9	32	50	02	8	00	0	1	7	8,4	14		24					84	0	1116	963

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 ٣٠

SALLUM MATRUH DEKHEILA PORT SAID HELWAN MINYA ASSIUT ASWAN WADI HALFA KAREIMA **FASHER** KASSALA EL OBEID MALAKAL JUBA

Helwan: 8 30
02 35 25
05 35 30
08 01 40
10 01 30
15 01 35
19 08 50
Enl. Cu

7 — 7 — 7 30 — 7 15 — 7
02 34 25 02 35 15 10 02 45 10 08 40 10 02 25
07 01 60 05 36 30 15 02 30 15 09 45 15 07 25
10 33 35 10 33 20 20 02 10 20 09 50 20 03 45
15 36 30 15 28 10 25 03 05 25 08 55 25 07 50
20 36 20 20 25 30
25 24 15 40 21 15
50 21 20

6 30 — 7 30 — 7
10 23 30 10 13 10 10 05 20
15 26 15 15 11 05 15 05 40
20 30 10 20 11 10 20 07 45
25 30 10 25 11 15 25 15 15
35 35 10 35 05 25 35 18 30
40 21 10 40 05 25 40 20 35
50 25 20

Forecast for 24 hours from noon on

تغيرات طفيفة للطقس في ٢٤ ساعة من ظهر يوم

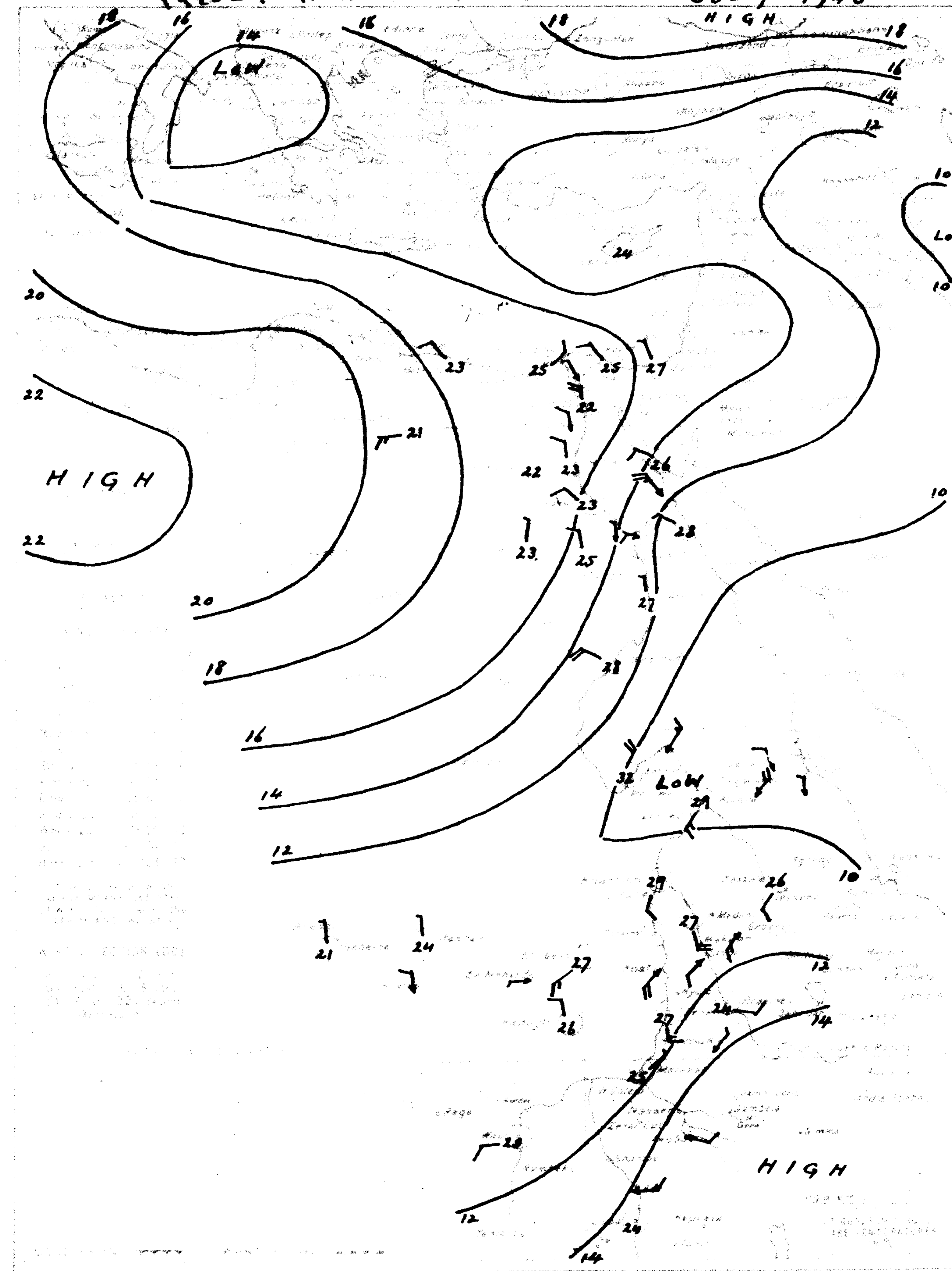
Station	Mean humidity 29th	Diff. from normal	Mean temperature 29th	Diff. from normal
Alexandria	67	0	19.5	-1.4
Ezbekiya	60	-5	20.7	+0.3
Giza	62	-6	20.6	+0.3
Helwan	62	+8	20.1	+1.3
Giza Grass min.	30th		15.3	

Discharges at Aswan

Date	1945	1944
30-9	6991	5938
29-9	7347	5988

Gauge	Date 30-9 Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba				
Nasser			10.79	+0.38
Malakal	12.20	0.00	12.20	+0.01
Roseires	18.90	+1.32	19.12	+1.45
Sennar Res.			17.21	
J. Aulia U.S.				
J. Aulia D.S.				
Khartoum			15.18	+0.06
Kh. el Girba			12.78	+0.30
Atbara			14.40	+0.15
Kajnarti			140.68	-0.07
Aswan Res.	99.00		99.00	
Aswan D.S.	91.48	-0.09	91.60	-0.02
Roda (Cairo)	18.36	-0.17	18.36	-0.20

Isobars, Wind and Temperature at 8 h. 30-9-1945 ١٩٤٥-٩-٣٠



At 8h on 30th ٣٠

Station	Present weather	Visibility	Wind dir.	Force	Past wx	Cloud amt	Cloud form	Pressure M.S.L.	Diff.	Temp.	Max	Diff.	Min	Diff.	Hum.	Rain	Col. A	Col. B
Nag Hamadi	00	8	32	1	0	0	—	—		25.4	33		22		64	0	16	—
Limassol	02	8	00	0	1	6	6	13.9	+0.3	24					94	0	644	466

Remarks

Water Temp. River Nile Cairo 24.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/727)

Time of Sunrise
Sunset 17 09

Month *OCTOBER* 1945 ١٩٤٥ شهر اكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 30th الساعة ١٤ يوم ٣٠ — At 8 h. on *WEDNESDAY 31st* الاربعاء ٣١

STATION	14h Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L.	Temp.	Humidity	8h Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rainfall	Rainfall Total	
SALUM																												
MATRUH	00	9	30	2	0	1	8	17.1	22.0	59	01	9	06	1	0	4	8	19.1	+1.8	22.0	25	0	16	-1	57	0	dr.	15
Mariut	00	7	03	4	0	3	8	16	24	54	00	8	04	1	0?	2	6	18		24	25		19		69	0		
ALEXANDRIA	01	9	02	2	2	4	8	15.9	25.6	53	01	9	04	2	2	4	8	18.4	+0.9	25.0	28	+1	21	+2	61	0	tr.	5
DAMIETTA	01	8	02	4	1	4	8	15.0	23.6	66	00	7	04	2	0	0	—	17.2	—	23.6	24		21		76	0	0	5
PORT SAID	01	8	02	4	1	4	8	14.6	25.2	65	00	8	02	3	0	0	—	17.1	+1.1	24.8	27	0	22	+3	72	0	dr.	2
EL ARISH	00	7	32	2	0	3	1	15.4	25.2	65	00	7	00	0	0	0	—	17.0	+1.0	18.2	25	-1	16	+1	87	0	0	3
	01	6	32	3	1	5	8	15.2	25.0	56	00	6	32	3	0	0	—	19.4	+2.2	21.0	26	-2	16	+1	84	0	0	3
	01	7	02	2	1	4	9	14.7	26.5	54	00	8	32	1	0	0	—	18.0	—	21.8	27	-2	18	+2	80	0	dr.	2
	00	8	00	0	0	0	—	14.4	26.2	55	00	8	00	0	0	0	—	17.5	+0.3	21.0	27	-2	14	-1	84	0	0	2
	02	6	02	3	1	5	8	14.2	26.6	55	00	7	02	2	0	0	—	17.6	+0.6	22.2	28	-1	16	+1	83	0	0	1
	01	7	03	3	1	4	8	12.9	26.8	41	00	7	06	1	0	1	8	17.2		20.3	27		17		83	0	0	
	02	8	02	3	1	5	8	13.4	27.3	44	09	5	32	2	0	2	4	17.5	+0.5	19.6	29	0	16	0	85	0	0	1
	01	8	02	2	1	4	8	13.5	26.8	47	09	5	30	1	1	3	6	17.8	+0.6	19.0	27	-1	15	+1	87	0	0	2
	01	8	02	3	1	4	8	13.1	26.2	41	09	6	00	0	1	2	0	17.4	+0.3	20.9	28	0	17	0	81	0	0	1
																												1
	01	8	02	4	1	3	8	12.4	27.0	37	00	8	32	3	0	0	—	17.1	+0.5	21.7	28	-1	17	+2	76	0	0	0
	00	9	32	3	0	0	—	11.8	26.3	52	00	9	32	3	0	0	—	15.5	-1.1	19.8	27	-1	16	0	81	0	0	
	00	8	26	1	0	0	—	11.8	26.0	55	00	7	26	1	0	0	—	15.5	-0.6	20.0	27	-2	15	-1	66	0	0	0
	00	9	22	2	0	0	—	11.2	30.6	46	00	8	28	2	0	0	—	14.2	-0.4	20.0	33	0	16	0	72	0	0	
	00	7	06	2	0	0	—	10.8	33.0	32	00	7	28	2	0	0	—	15.1	—	26.3	34		15		47	0	0	
	00	9	32	1	0	0	—	8.6	31.5	25	00	9	32	2	0	0	—	13.4	-0.7	22.4	33	-1	19	0	42	0	0	
	00	8	00	0	0	0	—	17.6	26.5	53	00	7	00	0	0	0	—	18.7	+0.4	17.0	28	-2	13	0	80	0	0	0
	00	9	00	0	0	0	—	15.8	25.5	35	00		32	1	0	0	—	16.6	-0.9	19.2	27		14		61	0	0	
	00	9	32	3	0	0	—	11.9	28.2	38	00	9	00	0	0	0	—	15.4	-0.2	17.2	29	-3	12	-4	78	0	0	
	00	9	28	2	0	0	—	14.2	28.2	32	00	8	00	0	0	0	—	16.7	+0.1	19.3	28	-3	14	-1	78	0	0	
	00	7	28	4	0	0	—	12.2	25.9	57	00	7	00	0	0	0	—	14.3	-0.6	20.2	26	-2	16	-1	67	0	0	0
	00	9	02	3	0	0	—	12.3	26.0	49	00	9	28	3	0	0	—	13.1	-1.6	23.0	28	-1	19	+1	60	0	0	
	00	8	32	3	0	0	—	11.5	27.6	59	00	8	28	2	0	0	—	12.7	-1.6	25.4	29	-1	21	-1	51	0	11	
																										0	12	12
	00	8	28	3	0	0	—	8	31	19	00	8	28	3	0	0	—	13		23					36	0	0	
	00	9	26	2	0	0	—	7	33	12	00	7	32	3	0	0	—	12		24					30	0	0	1
	00	8	18	1	0	2	8,4	4	36	19	00	8	28	4	0	0	—	9		27					33	0	2	1
																										0	3	3
	00	8	30	1	1	3	8	2	37	24	00	8	20	1	0	2	1	8		29					35	0	31	8
	00	8	30	3	0	2	4	3	35	13	00	9	32	2	0	3	3	8		26					21	0	13	10
																										0	14	12
	00	8	28	3	0	0	—	3	35	18	00	9	32	3	0	0	—	7		25					48	—	—	43
	00	7	12	2	0	0	—	5	35	25	01	7	30	2	4?	5	4	—		23					47	0	79	29
	00	9	32	3	0	0	—	4	34	19	00	9	32	4	0	2	4	11		24					16	0	35	15
	00	9	02	2	0	0	—	—	33	23	00	9														0	2	6
	00	8	12	2	0	0	—	—	34	12																—	—	4
	01	8	08	3	0	4	1	5	35	18	00	8	24	2	0	0	—	10		24					30	—	—	82
	00	8	32	2	0	0	—	5	32	36	02	8	04	2	1	6	4,5	10		26					70	0	129	75
	01	8	08	3	1	4	8	6	33	47	02	8	32	1	1	8	6,4	9		24					74	0	90	125
	00	8	02	1	0	3	8,1	6	33	41	02	8	02	1	1	6	8	10		27					70	0	126	95

UPPER WINDS ON 31st ٣١

Mariut 6 45	8 30	7	7	7 15	7 15	FASHER 7	6 30	7 30	7 30
03 05 30	02 05 15	02 35 10	02 01 20	10 05 25	10 03 15	10 02 15	10 22 10	10 03 35	10 05 20
05 05 35	05 06 20	05 07 20	05 03 20	15 05 15	15 02 15	15 05 30	15 25 05	15 02 35	15 07 35
10 07 20	08 05 65	10 05 15	10 03 55	20 07 10	20 29 10	20 01 05	20 31 05	20 04 30	20 07 30
15 08 25	10 07 105?	15 06 05	15 05 10	25 36 30	25 27 10	25 31 05	25 05 05	25 06 30	25 10 40
20 09 30	15 16 10	20 36 10	20 02 05	35 33 30	30 25 15	35 30 45	35 21 15	35 09 20	35 08 45
25 08 35	20 08 50	25 01 10	25 36 05	40 32 25	40 25 15	40 30 50	40 21 30	40 06 10	40 10 25
	22 08 50	30 35 40		50 30 30	50 30 20	50 28 05			
				65 28 60	60 27 25	65 17 15			

Forecast for 24 hours from noon

ميزان طفس المنطقة ٢٤ ساعة من ظهر يوم

	30th		30th	
Alexandria	59	-7	18.1	-0.9
Ezbekiya	68	+1	18.1	+0.2
Giza	71	+2	17.5	-0.3
Helwan	58	+4	17.4	+1.0
Giza	31st		13.2	

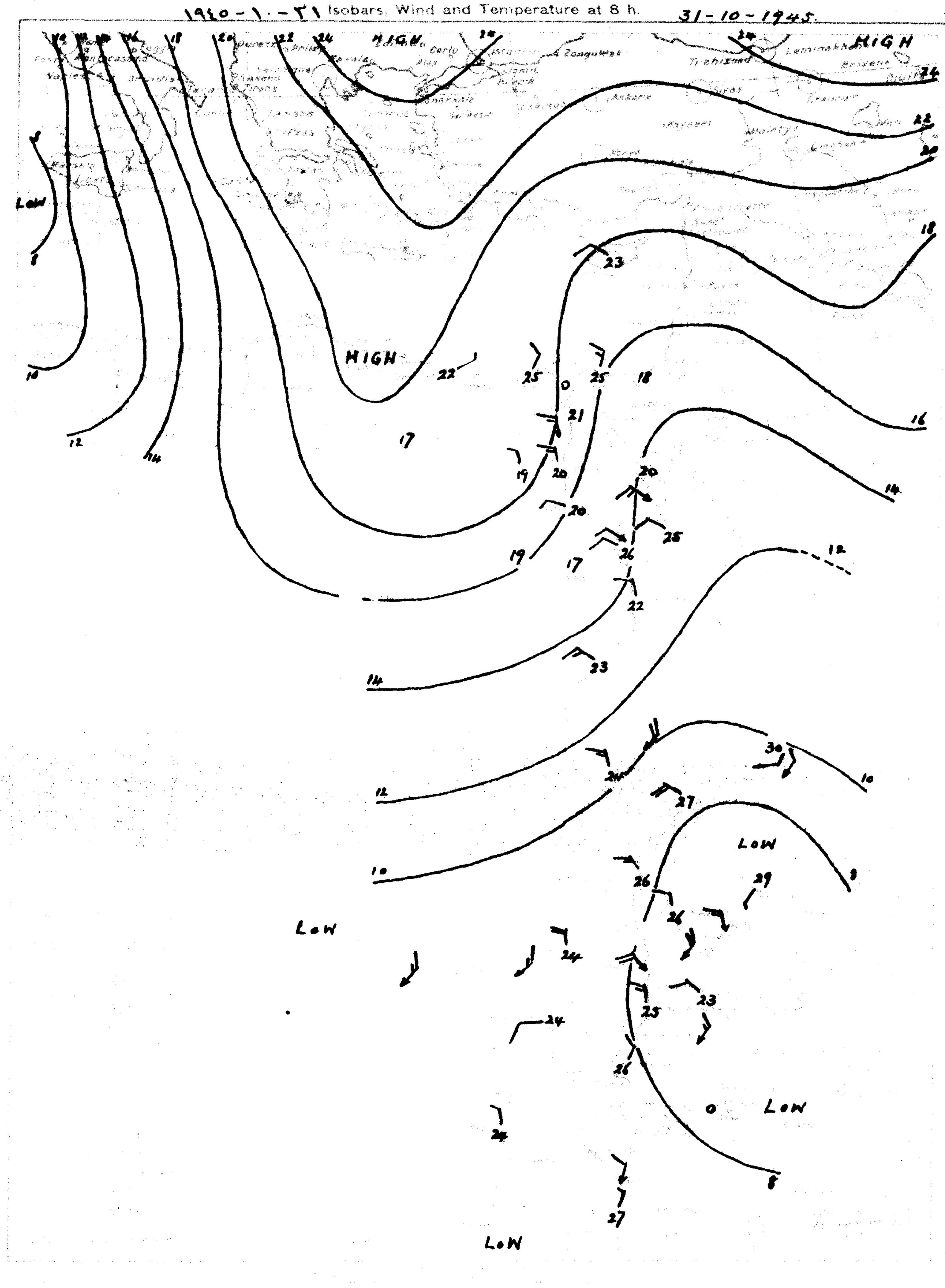
Discharges at Aswan

Date	1945	1944
31-10	2839	1157
30-10	3057	1157

31-10 ...5

Gauge				
Jinja			13.46	-0.26
Nasser			10.85	+0.36
Malakal	12.38	+0.06	12.38	+0.06
Roseires	15.73	+0.86	15.80	+0.87
Sennar Res.			17.60	
J. Aulia U.S.			377.08	
J. Aulia D.S.			373.29	+0.01
Khartum	13.03	+0.01	13.10	+0.02
Kh. el Girba			11.52	+0.37
Atbara	12.54	+0.30	12.60	+0.32
Nag Hamadi	137.81	+0.03	137.93	+0.05
Aswan Res.	110.67		110.07	
Aswan D.S.	88.00	-0.94	88.20	-0.85
Roda (Cairo)	18.01	-0.15	18.09	-0.12

Isobars, Wind and Temperature at 8 h. ١٩٤٥-١٠-٣١ 31-10-1945.



31st ٣١

N. Hamadi	00	8	00	0	0	0	—	14.8		20.0	30	13	70	0	0 —
Limassol	00	9	28	2	0	0	—	18.2	+2.3	23			44	0	3 28

Water Temp. River Nile Cairo 21.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise h. m. — Sunset 17 41 — Month OCTOBER 1945 — ١٩٤٥ شهر أكتوبر

Isobars, Wind and Temperature at 8 h. — ١٩٤٥-١٠-١ — 1-10-1945.

At 14 h. on 30-9 (الساعة ١٤ يوم ٣٠-٩) — At 8 h. on MONDAY 1st (الاثنين ١)

STATION	14h Present weather	14h Visibility	14h Wind Dir	14h Wind Force	14h Past weather	14h Cloud Amount	14h Cloud Form	14h Bar press	14h Temp	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	Bar pressure M.S.L.	Diff from normal	Temp Dry bulb	Maximum yesterday	Diff from normal	Minimum today	Diff from normal	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	01	9	28	3	1	4	8	17.5	25.6	67	02	9	24	2	0	5	8	18.8	+3.3	24.5	26	-2	18	-2	72	0	111	162
DIKHEILA																												
ALEXANDRIA	01	7	02	2	2	4	8	17.1	28.4	48	02	9	06	2	2	5	6	17.9	+2.6	25.2	30	+1	23	+2	60	dr	260	187
DAMIETTA	01	8	28	4	1	4	8	15.5	25.7	51	02	7	00	0	2	6	6	17.0	–	23.2	27		19		71	0	110	106
PORT SAID	01	8	28	3	1	5	8	15.9	27.7	50	01	8	26	2	1	4	6	17.2	+3.5	24.4	29	-1	22	0	65	0	107	81
EL ARISH	02	7	26	2	1	6	8	15.0	28.9	52	00	7	20	1	0	0	–	16.2	+1.9	22.1	29	0	19	+1	66	0	318	94
DAMANHUR	01	7	32	3	1	4	8	15.9	28.2	52	02	6	20	3	2	6	5	17.6	+2.4	21.2	29	-2	19	+1	92	0	169	101
MANSURA	01	8	30	2	1	4	8	16.2	28.0	39	01	8	04	1	1	4	8	17.5	–	23.0	29	-3	19	+1	66	0	102	55
TANTA	01	8	28	2	1	4	8	16.3	29.0	55	02	8	16	1	2	6	8	17.8	+2.5	22.0	29	-3	16	-1	82	0	96	44
ZAGAZIG	01	7	26	2	1	4	8	15.1	30.2	53	02	6	18	2	1	5	8	15.9	+0.6	22.9	30	-2	17	0	77	0	57	27
ALMAZA	01	8	30	2	1	3	6	15.0	28.2	52	01	7	00	0	1	4	6	18.0	–	23.8	29		18		66	0	69	
[illegible]	01	8	32	2	0	3	8	15.4	28.6	43	05	6	22	1	0	3	4	18.3	+3.5	22.7	30	-2	18	-1	64	0	56	26
GIZA	01	8	30	2	0	3	8	15.6	28.1	44	05	6	00	0	1	5	4	18.2	+3.1	22.1	29	-2	16	-1	73	0	51	27
HELWAN	00	8	26	4	0	1	8	15.2	28.0	40	09	6	00	0	0	0	–	18.3	+3.6	21.0	29	-2	18	-1	73	0	126	29
SUEZ																										0	56	17
FAIYUM	00	8	32	4	0	0	–	15.1	28.5	38	00	8	32	2	0	1	8	18.2	+3.3	22.2	29	-3	17	-1	67	0	110	8
MINYA	00	9	32	4	0	0	–	15.6	31.5	37	00	8	32	2	0	0	–	17.9	+3.6	23.0	32	+1	17	-1	63	0	1	
ASYUT	00	8	28	2	0	0	–	13.9	30.0	33	00	8	30	2	0	0	–	17.2	+3.7	24.1	31	-1	22	+2	52	0	29	4
QENA											00	8	26	2	0	0	–	15.1	+2.8	24.4	36	0	20	0	62	0	27	
LUXOR	00	7	26	2	0	0	–	11.4	37.0	39	00	7	28	2	0	0	–	13.9	–	27.0	38		21		56	0	tr	
ASWAN	00	9	32	1	0	0	–	9.8	37.0	22	00	9	32	2	0	0	–	13.5	+2.2	26.5	38	0	22	-1	34	0	8	
SIWA	00	8	14	4	0	0	–	19.0	28.0	57	00	7	00	0	0	0	–	20.3	+3.8	21.0	30	-4	15	-1	49	0	45	8
BAHARIYA	00	9	00	0	0	0	–	16.3	29.0	34	00	9	00	0	0	0	–	19.0	+3.5	21.0	30		16		65	0	9	
KHARGA	00	9	32	3	0	0	–	–	32.0	36	00	9	32	4	0	0	–	16.4	+3.3	25.3	33	-3	20	0	60	0	10	
DAKHLA	00	9	28	4	0	0	–	15.8	29.6	32	00	8	28	1	0	0	–	18.0	+4.1	22.8	31	-4	20	+1	46	0	3	
TOR	00	7	28	3	0	0	–	12.4	28.8	60	00	7	28	2	0	0	–	12.0	+0.6	26.1	29	-1	22	+2	55	0	5	13
HURGHADA	00	9	02	5	0	0	–	—	31.5	36	00	9	30	5	0	0	–	12.9	+0.9	29.7	35	+3	23	+2	33	0	17	–
QUSEIR	00	8	04	3	0	0	–	11.5	30.3	60	00	8	32	3	0	0	–	13.0	+1.6	26.8	32	0	24	-1	59	0	20	–
PORT SUDAN																										0	104	106
WADI HALFA	00	8	26	4	0	2	4	9	37	13																0	7	
KARIMA	00	8	06	3	0	3	8	4	37	–																0	30	28
ATBARA	02	8	02	2	1	5	8	5	41	30	02	8	08	2	1	6	4,5	9		31					16	0	79	71
KHARTUM																										0	81	165
KASSALA	01	8	26	1	1	4	8	6	37	33	00	8	18	3	0	3	4,1	9		29					59	0	136	326
WAD MEDANI	02	8	18	2	0	7	8	6	34	34	02	9	20	3	1	5	1	11		27					58	0	208	398
DUEIM																										0	192	319
RENK	01	9	20	3	1	4	8	7	33	23	01	8	12	3	1	5	8	–		25					70	–	–	518
ROSEIRES	02	7	16	2	1	6	4	9	30	70	02	7	12	2	6	7	5	13		22					88	5	502	809
EL OBEID	02	9	24	2	1	5	9	*	37	24	02	8	24	3	1	5	4,5	13		26					70	0	423	369
EL FASHER	00	9	02	2	0	3	4	–	35	18	02	9	32	1	1	7	2	–		27					40	0	274	311
GENEINA	01	9	32	4	1	4	4	–	34	22	00	9	30	2	0	0	–	–		22					44	–	–	366
KADUGLI	01	8	20	3	1	5	9	8	33	44	02	8	20	2	1	5	9	12		25					79	–	–	753
MALAKAL	01	8	00	0	1	5	8,4	8	31	–	02	8	24	1	6	8	4,5	12		25					79	38	518	829
WAU											64	7	20	1	6	8	1,4,5	14		24					89	1	720	1106
JUBA	01	8	08	1	1	4	8,4	9	23	36	02	8	20	1	1	7	4,2	15		23					84	0	1116	967

Upper Winds are in the form 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

8 30
02 31 05
05 02 20
08 02 30
10 02 35
15 36 30

7
02 36 40
05 35 35
10 34 45
15 26 15
20 26 10
25 21 15
30 22 40
35 23 –

GENEINA FASHER
7 7 7 8 45 7 7 15
10 06 30 10 11 10 10 21 20 10 21 35 10 17 10 10 16 15
15 06 35 15 08 45 15 21 05 15 22 30 15 16 20 15 34 20
21 07 55 21 10 50 21 19 35 21 21 30 21 16 20
24 07 30 27 10 70 27 20 50 27 19 15 27 16 20
33 35 35 33 18 15 33 17 –

Forecast for 24 hours from noon on 1st

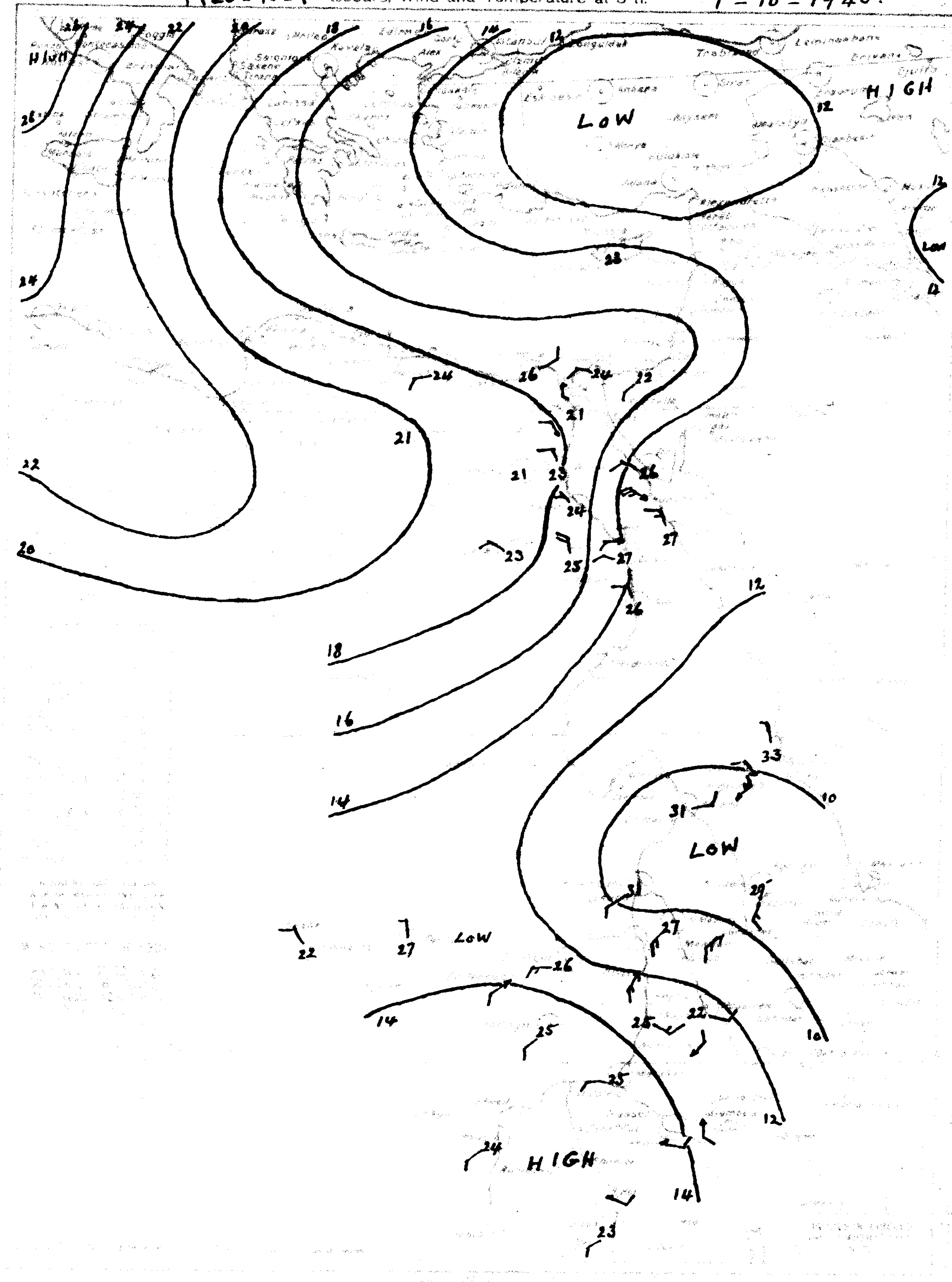
تحرات الطقس المنتظر ٢٤ ساعة من ظهر يوم ١

	30-9		30-9	
Alexandria	54	-13	19.2	-1.6
Fisheiya	60	-5	19.4	-0.9
Giza	61	-7	19.7	-0.6
Helwan	55	+1	18.3	-0.5
Giza	1st		14.1	

Date	1945	1944
1-10	6889	6835
30-9	6991	5938

1-10-45 — 45

Station				
J'Ba			10.80	+0.38
Nasser	12.23	+0.03	12.20	0.00
Malakal	19.28	+1.79	18.90	+1.32
Roseires			17.19	–
Sennar Res.			377.40	–
J. Aulia U.S.			375.24	+0.08
J. Aulia D.S.	15.38	+0.37	15.38	+0.31
Khartum			12.75	+0.32
Kh. el Girba	14.50	+0.35	14.44	+0.24
Atbara	140.42	-0.20	140.55	-0.14
Kajnarti	99.00	–	99.00	–
Aswan Res.	91.40	-0.15	91.48	-0.09
Aswan D.S.				
Roda (Cairo)	18.32	-0.18	18.36	-0.17



1st

N.Hamadi	00	8	32	2	0	0	–	15.6	–	24.8	31	–	20	–	58	0	16	–
LIMASSOL	01	9	00	0	1	3	8	14.8	+1.0	23	–	–	–	–	69	0	644	467

Water Temp.
River Nile Cairo
24.7 °C.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST OF GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

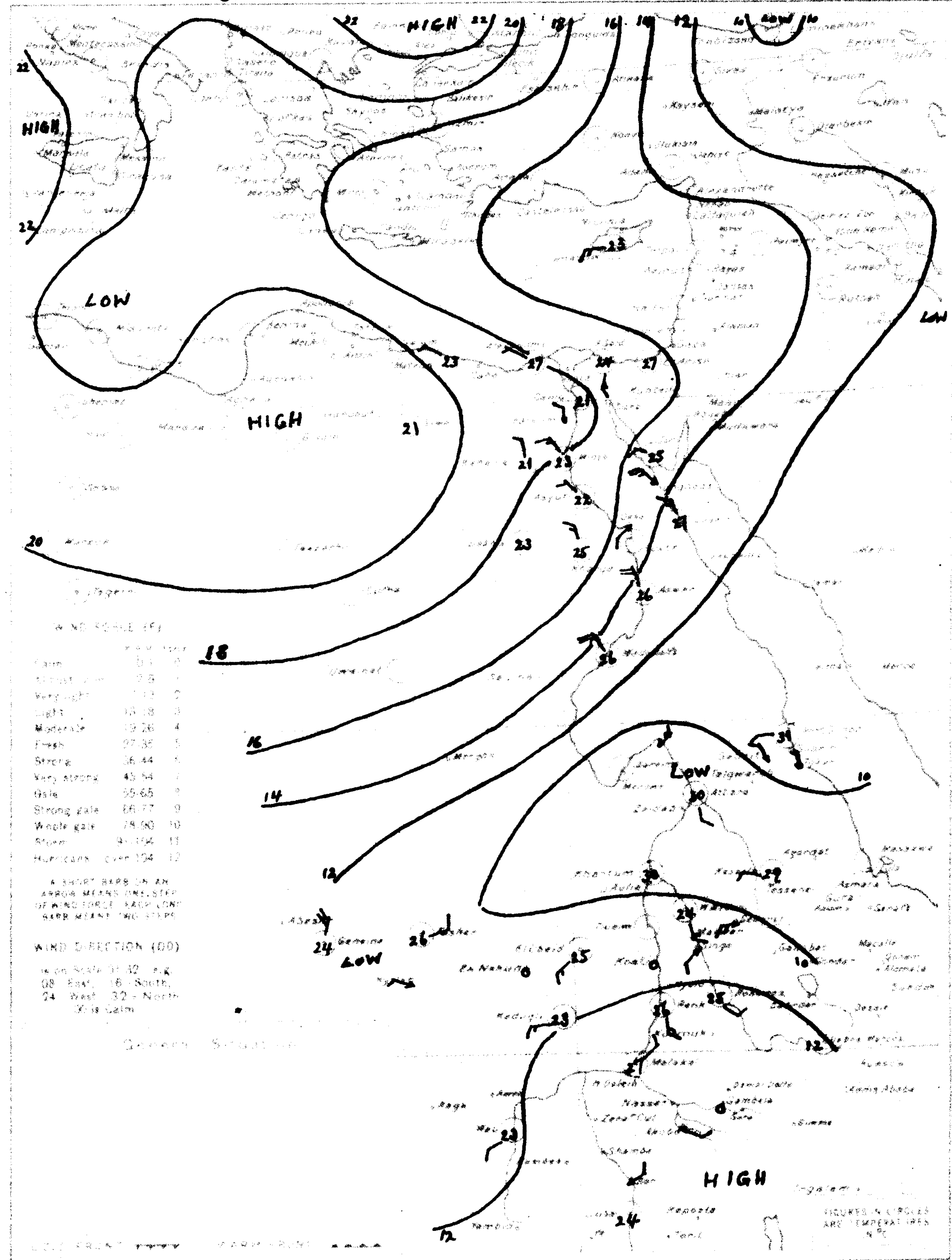
Time of Sunrise 05 47
Sunset 17 40

Month **OCTOBER** 1945 ١٩٤٥ شهر اكتوبر

DAILY WEATHER REPORT

TUESDAY 2nd الثلاثاء ٢

STATION	At 18h on 1st ww	V	DD	F	W	N	C	Bar. press. M.S.L.	Temp.	Humidity	At 8h on 2nd ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff. from normal	Dry bulb	Maximum yesterday	Diff. from normal	Minimum overnight	Diff. from normal	Humidity	Rain		
MEDITERRANEAN																												
SALUM																												
MATRUH	01	9	30	3	2	4	8	17.9	26.0	73	01	9	26	2	1	4	8	18.7	+3.1	23.0	27	-1	19	-1	65	0	0	0
DIKHEILA																												
ALEXANDRIA	01	9	04	2	2	4	8	18.3	27.0	41	02	8	28	1	2	6	6	18.3	+2.9	24.8	29	0	22	+1	51	tr	tr	0
DAMIETTA	01	8	28	3	2	5	6	16.8	25.5	57	02	7	20	1	1	6	6	17.6	–	22.9	28		18		85	0	0	0
PORT SAID	01	8	30	3	1	4	6	16.8	27.4	48	01	8	18	3	1	4	6	17.6	+3.8	23.9	30	0	21	-1	69	0	0	0
EL ARISH											00	7	00	0	0	0	–	17.0	+2.6	26.9	28	-1	18	0	46	0	0	0
NILE DELTA																												
DAMANHUR	01	7	32	3	2	4	8	17.0	28.2	52	01	6	32	3	1	3	8	17.6	+2.3	23.0	29	-2	19	+1	81	0	0	0
MANSURA	02	7	28	3	1	5	9	17.1	27.3	48	01	7	16	1	1	4	9	18.0	–	23.5	29	-3	18	0	71	0	0	0
TANTA	00	8	00	0	0	0	–	16.6	29.0	58	01	8	20	1	1	4	8	18.2	+2.9	21.7	29	-3	15	-2	79	0	0	0
ZAGAZIG	02	6	20	2	1	5	8	16.8	29.2	56	00	7	22	2	0	0	–	16.8	+1.4	22.9	30	-2	16	-1	75	0	0	0
CAIRO ALMAZA	01	8	02	2	1	4	6	15.5	27.1	56	00	7	02	1	0	0	–	17.8		23.9	29		17		65	0	0	
EZBEKIYA	01	8	28	2	1	4	8	16.8	28.2	60	05	5	00	0	0	0	–	18.0	+3.1	24.1	29	-3	18	-1	62	0	0	0
GIZA	01	8	30	2	0	4	8	17.1	27.5	58	05	6	30	1	0	0	–	18.3	+3.1	22.1	29	-2	15	-2	70	0	0	0
HELWAN	01	8	28	4	0	4	8	16.6	27.0	40	05	6	00	0	0	0	–	18.3	+3.5	20.8	28	-3	17	-2	67	0	0	0
SUEZ																										0	0	0
UPPER EGYPT																												
FAIYUM	01	8	30	4	1	4	8	16.6	27.8	44	00	8	32	2	0	0	–	18.4	+3.4	22.8	29	-3	16	-2	62	0	0	0
MINYA	00	9	02	3	0	0	–	15.6	29.2	36	00	9	30	3	0	0	–	17.2	+2.8	23.0	29	-2	16	-2	58	0	0	
ASYUT	00	8	28	2	0	0	–	15.4	28.0	34	00	7	30	1	0	0	–	17.4	+3.8	22.0	31	-1	19	-1	54	0	0	0
QENA	00	9	22	2	0	0	–	11.6	34.8	36	01	8	22	2	1	4	3	14.3	+1.9	23.4	36	0	20	0	62	0	0	
LUXOR	00	7	26	2	0	0	–	12.7	36.5	36																0	0	
ASWAN	00	9	32	3	0	0	–	11.1	35.0	19	00	9	32	4	0	0	–	13.4	+2.0	26.0	37	-1	23	0	38	0	0	–
WESTERN DESERT																												
SIWA	00	8	00	0	0	0	–	19.5	29.0	58	00	7	00	0	0	0	–	20.4	+3.8	21.3	30	-4	17	+1	47	0	0	0
BAHARIYA	00	9	00	0	0	0	–	17.8	28.0	51	00	9	32	1	0	0	–	19.0	+3.4	21.0	29		16		74	0	0	
KHARGA											00	9	32	3	0	0	–	16.3	+3.1	25.2	31	-5	21	+1	60	0	0	–
DAKHLA	00	9	28	2	0	0	–	16.6	30.8	31	00	8	00	0	0	0	–	17.8	+3.8	23.2	31	-4	19	0	58	0	0	
RED SEA																												
TOR	00	7	28	3	0	0	–	13.0	28.8	52	00	7	28	2	0	0	–	14.2	+2.6	25.1	28	-2	20	0	55	0	0	0
HURGHADA	00	9	02	5	0	0	–	—	30.5	30	01	8	30	5	1	4	9	14.2	+2.1	30.0	34!	+2	23	+2	36	0	0	–
QUSEIR	00	8	32	3	0	0	–	12.3	30.4	70	00	8	32	3	0	0	–	13.2	+1.6	27.2	31	-1	24	-1	52	0	0	–
PORT SUDAN																										0	0	0
NORTH SUDAN																												
WADI HALFA											00	8	30	4	0	1	4	13		26					37	0	0	
KAREIMA																										0	0	0
ATBARA	01	8	24	1	1	4	8	5	41	10	02	8	16	2	1	8	2	9		30					43	0	0	0
KHARTUM																										3	3	0
KASSALA	00	8	00	0	0	3	8,4	5	38	25	01	8	26	1	1	4	2	11		29					52	0	0	0
CENTRAL SUDAN																												
WAD MEDANI	02	9	20	2	1	7	9	—	33	41	02	9	16	3	1	6	2	12		24					84	1	1	0
DUEIM																										0	0	0
RENK	01	8	16	3	1	5	8	9	28	55	01	9	16	3	1	4	4	12		26					79	0		0
ROSEIRES	00	7	16	2	1	0	–	10	26	70	00	7	12	2	1	0	–	12		25					84	0	0	0
EL OBEID	02	9	00	0	1	5	9,2	6	35	35	01	9	20	3	1	5	4	11		25					65	30	30	0
EL FASHER	01	9	32	3	1	4	2	—	34	19	01	8	06	2	1	4	4	—		26					32	0	0	0
GENEINA	00	7	02	3	0	0	—	–	34	19	00	7	02	4	0	0	—	–		24					30			0
KADUGLI	02	8	08	4	1	6	9	11	23	78	01	7	24	3	6	4	2	12		23					84	Rain		0
S. SUDAN																												
MALAKAL											01	8	04	2	1	4	4	—		27					74	0	0	0
WAU	02	7	16	1	1	7	8,4,5	10	32	46	02	7	22	1	1	5	6,4	11		23					89	0	0	0
JUBA	01	8	04	1	1	4	8	10	32	43	00	8	00	0	0	1	4	14		24					84	0	0	0



UPPER WINDS ON 2nd

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.

Helwan 8h30m	Asyut 7h	Wadi Halfa 7h30m	El Fasher 7h	Kassala 7h	El Obeid 6h30m	Malakal 7h	Juba 7h
02 02 10	02 01 25	10 03 40	10 07 35	10 19 20	10 21 10	10 15 05	10 07 20
05 03 30	05 01 50	15 11 30	15 07 60	15 23 15	15 24 05	15 12 15	15 13 15
08 01 20	10 36 55	21 09 25	21 07 55	21 27 15	21 26 05	21 11 16	21 14 15
10 01 25	15 36 25	24 13 30	27 10 30	27 29 10	27 22 05	27 07 20	27 17 10
15 02 30	20 23 10		33 10 20	33 33 55	33 27 10	33 07 30	33 14 05
20 36 30	30 22 40			39 32 05	39 27 15	39 26 15	39 04 05
23 21 25	35 23 40				51 27 20		45 03 10
25 25 20							51 01 10
30 23 40							63 36 15
35 20 25							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of air humidity 1st	Diff. from normal	Temperature 1st	Diff. from normal
Alexandria	61	-6	19.9	-0.9
Ezbekiya	53	-12	19.7	-0.5
Giza	56	-12	19.6	-0.6
Helwan	54	0	17.9	-0.9

Giza Grass minimum on 2nd 13.3

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
2-10	6709	6149
1-10	6889	6035

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Diff. from normal
	1945	m.	m.	m.	m.
Juba	2—10			13.33	-0.41
Nasser				10.80	+0.36
Malakal				12.23	+0.03
Roseires		19.29	+1.92	19.28	+1.79
Sennar Res.					
J. Aulia U.S.				377.31	—
J. Aulia D.S.				375.67	+0.25
Khartum				15.38	+0.37
Kh. el Girba					
Atbara		14.58	+0.49	14.50	+0.35
Kajnarti		140.42	-0.15	140.42	-0.20
Aswan Res.		99.00	—	99.00	—
Aswan D.S.		91.29	-0.21	91.40	-0.15
Roda (Cairo)		18.32	-0.16	18.32	-0.18

At 8h on 2nd ٢

STATION	ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff. from normal	Dry bulb	Max. yesterday	Diff.	Min.	Diff.	Humidity	Rain		
N. Hamadi	00	8	00	0	0	0	–	14.8	–	23.7	30	–	19	–	65	0	0	–
Limassol	01	9	24	3	1	3	8	15.8	+1.9	23	–	–	–	–	69	0	0	0

Remarks

Water Temp. River Nile Cairo 24.5°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PAST WEATHER (W)
Clear, slight cloud 0
Variable sky 1
Mostly 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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

At 14h. on 2nd — الساعة ١٤ يوم ٢

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)
Mediterranean										
SALUM										
MATRUH	01	9	30	3	1	4	8	18.0	25.0	71
DIKHEILA										
ALEXANDRIA	01	9	02	2	5	4	8	17.1	27.4	39
DAMIETTA	01	8	28	3	1	4	8	16.7	25.9	49
PORT SAID	01	8	30	3	0	3	6	17.0	28.2	50
EL 'ARISH	00	7	04	1	0	1	8	16.6	27.7	52
Lower Egypt										
DAMANHUR	02	7	32	3	2	5	8	17.2	28.0	57
MANSURA	02	7	30	2	2	5	9	16.8	28.0	44
TANTA	01	8	28	1	1	4	8	16.6	28.6	55
ZAGAZIG	02	6	30	2	1	5	8	16.8	28.6	63
Middle Egypt										
CAIRO ALMAZA	01	8	30	2	1	4	8	15.7	28.3	50
CAIRO EZBEKIYA	01	8	28	2	1	5	8	16.0	29.1	51
CAIRO GIZA	01	8	30	1	0	4	8	15.8	28.9	48
HELWAN	01	8	28	4	1	4	8	15.6	28.8	40
SUEZ	00	9	02	1	0	0	—	16.0	28.3	63
Upper Egypt										
FAIYUM	01	8	32	3	1	4	8	15.6	28.3	42
MINYA	00	9	32	3	0	0	—	15.2	29.6	41
ASYUT	00	8	26	2	0	0	—	14.0	29.1	34
QENA	01	9	22	2	1	3	2	12.3	35.0	40
LUXOR	01	7	04	1	1	3	3	12.0	36.0	42
ASWAN	00	9	32	2	0	0	—	10.7	35.6	21
Western Desert										
SIWA	00	8	24	4	0	0	—	18.7	29.5	32
BAHARIYA										
KHARGA	00	9	32	4	0	0	—	14.3	31.2	26
DAKHLA	00	9	32	4	0	0	—	15.0	30.5	30
Red Sea										
TOR	00	7	28	2	0	0	—	12.4	27.8	57
HURGHADA	01	8	30	5	1	4	8	—	30.0	41
QUSEIR	00	8	32	3	0	0	—	12.6	30.0	49
PORT SUDAN										
North Sudan										
WADI HALFA	00	8	30	4	3	1	1	9	37	18
KAREIMA	01	8	08	3	1	4	8,4	7	31	24
'ATBARA	02	8	08	3	1	6	8,2	5	39	13
KHARTUM										
KASSALA	01	8	32	3	0	3	8	5	36	31
Central Sudan										
WAD MEDANI	00	8	08	1	1	3	8	4	34	32
DUEIM										
RENK	01	9	16	3	1	4	4	6	34	44
ROSEIRES	01	7	08	2	1	5	4	8	30	70
EL OBEID	01	9	00	0	1	4	8	5	34	30
EL FASHER	01	8	04	2	1	4	4	—	33	23
GENEINA	00	7	04	4	0	1	1	—	34	20
KADUGLI	02	8	08	3	1	5	9	8	31	49
S. Sudan										
MALAKAL	01	8	24	1	1	5	8,4	7	33	56
WAU	11	7	08	2	8	6	9	8	33	47
JUBA	01	8	04	1	0	3	1	9	33	36

At 8h. on WEDNESDAY 3rd — الساعة ٨ يوم الأربعاء 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)	Maximum Yesterday °C	Maximum Diff. from norm. °C	Minimum Today °C	Minimum Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
SALUM																			130
MATRUH	01	9	20	1	1	3	8	18.4	+2.8	23.8	26	-2	18	-2	71	0	0	1	131
DIKHEILA																			150
ALEXANDRIA	01	7	00	0	2	4	8	19.0	+3.5	24.4	29	0	20	-1	57	tr.	tr.	0	132
DAMIETTA	00	8	28	2	1	3	8	18.2	—	24.1	27		19		59	0	0	0	159
PORT SAID	01	8	02	2	1	3	8	18.4	+4.5	25.4	30	+1	22	0	52	0	0	0	134
EL 'ARISH	00	7	16	1	0	1	8	17.6	+3.1	25.3	25	-4	19	+1	60	0	0	0	135
DAMANHUR	00	6	04	3	0	0	—	18.3	+2.9	22.0	29	-2	18	0	76	0	0	0	136
MANSURA	00	8	02	1	0	0	—	18.4	—	24.0	29	-3	19	+1	63	0	0	0	137
TANTA	00	8	00	0	0	0	—	19.0	+3.6	22.5	29	-3	14	-3	78	0	0	0	138
ZAGAZIG	00	7						18.0	+2.5	23.9	30	-2	17	0	70	0	0	0	139
CAIRO ALMAZA	00	8	06	3	0	1	8	18.0	—	22.7	30		18		67	0	0		141
CAIRO EZBEKIYA	05	5	02	1	0	1	8	17.9	+2.9	23.6	30	-1	19	0	65	0	0	0	
CAIRO GIZA	05	6	30	3	1	3	8	18.3	+3.0	22.9	30	-1	16	0	66	0	0	0	
HELWAN	00	6	02	4	0	0	—	17.9	+3.0	22.6	29	-2	19	0	63	0	0	0	143
SUEZ																		0	144
FAIYUM	00	8	32	2	0	0	—	18.2	+3.1	22.0	30	-2	18	0	69	0	0	0	153
MINYA	00	9	30	2	0	0	—	17.2	+2.7	22.6	30	-1	19	+1	69	0	0		154
ASYUT	00	7	22	1	0	0	—	17.1	+3.4	22.5	30	-2	19	-1	66	0	0	0	155
QENA	00	8	18	2	0	0	—	14.6	+2.1	23.7	36	0	20	0	60	0	0		156
LUXOR	00	7	28	2	0	0	—	15.2	—	29.?	36		20		46	0	0		157
ASWAN	01	9	32	4	1	3	4	13.2	+1.7	25.8	37	-1	23	0	39	0	0	—	158
SIWA	00	7	00	0	0	0	—	19.9	+3.2	20.5	31	-3	15	-1	60	0	0	0	145
BAHARIYA	00	9	00	0	0	0	—	19.0	+3.3	21.4	30		15		70	0	0		149
KHARGA	00	9	32	4	0	0	—	16.0	+2.8	22.7	32	-4	20	0	61	0	0	—	
DAKHLA	00	8	28	1	0	0	—	17.9	+3.8	22.8	31	-4	20	+1	46	0	0		
TOR	00	7	28	1	0	0	—	14.8	+3.1	26.3	28	-2	23	+3	48	0	0	0	
HURGHADA	00	9	30	5	0	0	—	14.4	+2.2	29.5	34	+2	23	+2	36	0	0	—	146
QUSEIR	00	8	02	2	0	0	—	13.9	+2.2	27.8	31	-1	24	0	58	0	0	—	
PORT SUDAN																0	0	0	
WADI HALFA	01	8	28	4	1	3	4	13		26					42	0	0		
KAREIMA	00	8	08	2	1	◡	4	9		31					29	0	0	0	
'ATBARA	01	8	08	3	0	4	2	8		33					21	0	0	0	
KHARTUM																0	3	0	
KASSALA	00	8	00	0	0	2	1	10		28					58	0	0	0	170
WAD MEDANI	02	9	18	3	1	5	4	9		26					70	0	1	0	
DUEIM																0	0	0	
RENK	01	9	18	3	1	5	8	10		25					84	—	—	1	
ROSEIRES	00	7	12	2	0	0	—	10		26					79	0	0	1	
EL OBEID	00	9	22	3	0	3	1	9		27					58	0	30	0	
EL FASHER	00	8	00	0	0	2	—	—		26					42	0	0	0	
GENEINA																		0	
KADUGLI	02	8	04	2	1	6	8	11		23					94	—	—	5	
MALAKAL	02	8	00	0	1	7	4	11		28					79	0	0	4	
WAU	01	8	00	0	1	4	6,4	11		25					84	tr.	tr.	5	177
JUBA	00	8	18	1	0	1	4	13		24					74	0	0	4	179

Upper Winds on 3rd

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.

SALUM — MATRUH — DIKHEILA — PORT SAID — HELWAN — MINYA — ASYUT — ASWAN — WADI HALFA — KAREIMA — Pasker — KASSALA — EL OBEID — MALAKAL — JUBA

Helwan: 8 30
02 05 30
05 06 25
08 02 10
10 02 10
15 35 25
20 31 20
23 28 25
25 27 25
30 25 05
40 27 35

Asyut: 7
02 32 15
05 02 30
10 33 30
15 25 25
20 24 30
25 25 35

7 15 7 16 7 7 6 45 7
10 03 4010 10 1510 03 1010 18 1510 23 2010 18 02
15 08 2515 11 2015 15 2015 02 2015 00 0015 02 15
20 09 2520 09 2020 11 2020 18 2020 06 1520 10 20
25 09 3525 04 2526 06 4025 09 35
35 09 4030 03 3535 09 3035 09 40
40 08 35 40 10 4040 07 40
45 01 25
55 04 35

Forecast for 24 hours from noon on

تغيرت طقس القطر في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity (2nd)	Diff. from normal	Mean of day Temperature (2nd)	Diff. from normal
Alexandria	49	-18	18.3	-2.5
Ezbekiya	56	-9	20.1	-0.1
Giza	60	-8	19.6	-0.5
Helwan	52	-2	18.2	-0.5

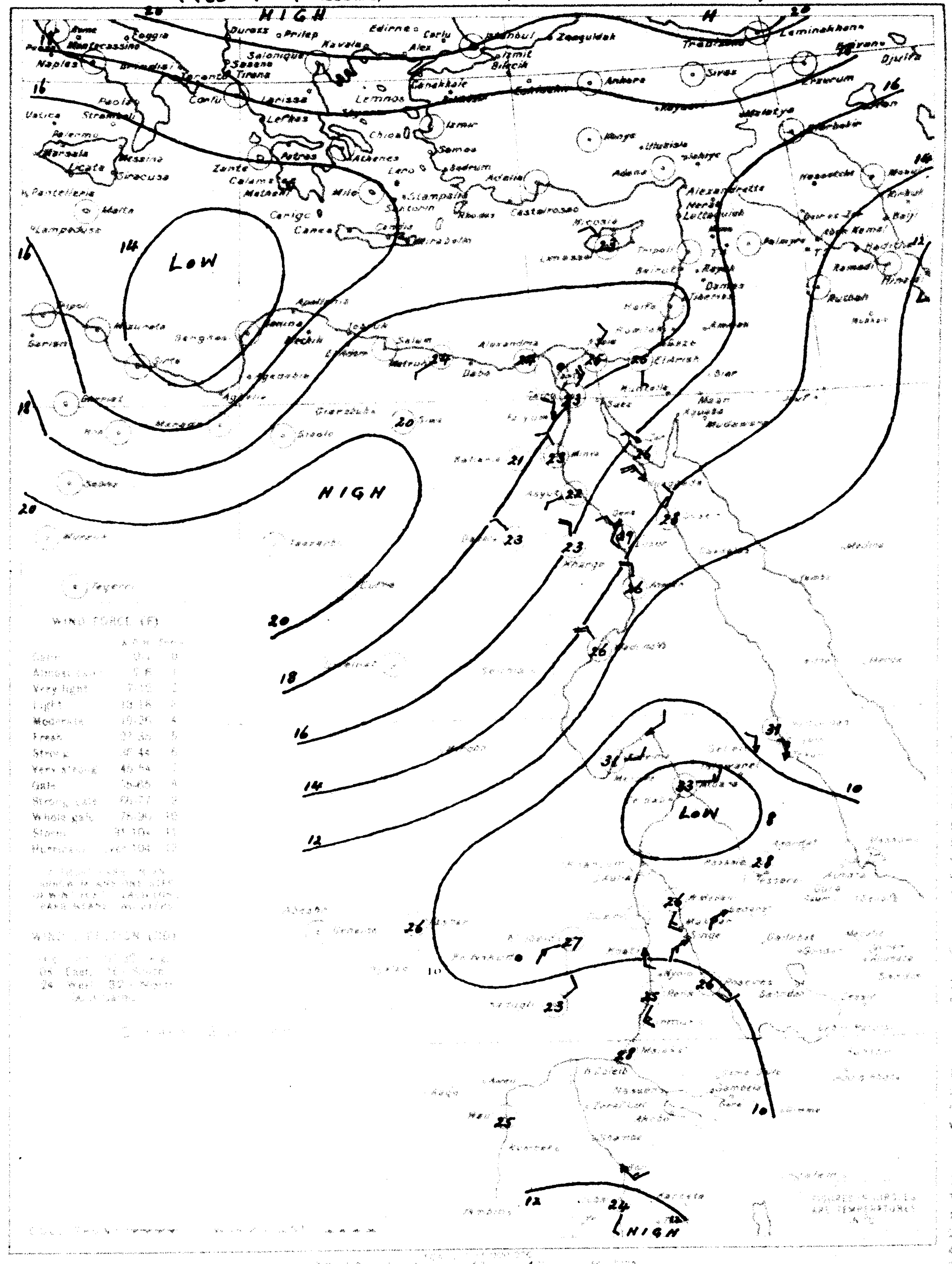
Giza Grass minimum: 3rd 14.7

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
3-10	6589	5956
2-10	6709	6149

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1945 3-10-45	m.	m.	m.	
Juba				13.36	-0.38
Nasser				10.82	+0.37
Malakal		12.25	+0.03	12.24	+0.03
Roseires		18.87	+1.59	19.29	+1.92
Sennar Res.					
J. Aulia U.S.					
J. Aulia D.S.					
Khartum				15.38	+0.41
Kh. el Girba				13.65	+0.35
'Atbara				14.58	+0.49
Kajnarti		140.43	-0.07	140.42	-0.15
Aswan Res.		99.00	—	99.00	—
Aswan D.S.		91.21	-0.25	91.29	-0.21
Roda (Cairo)		18.30	-0.77	18.32	-0.16

١٩٤٥-١٠-٣ Isobars, Wind and Temperature at 8 h. 3-10-1945



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	16
Rain in past hour	20-29
Slight Thunderstorm	26
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-48
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	62, 68
Snow	70-79
Showers	80-89
Thunderstorm	90-99

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

At 8h. on 3rd — ٣

Station	ww	V	DD	F	W	N	C	PPP	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain Past 24 hrs	Total	Normal
N. Hamadi	00	8	24	1	0	0	—	15.6	—	24.6	31	—	20	—	63	0	0	—
Limassol	00	9	28	2	0	1	8	16.8	+2.9	23					65	0	0	1

Remarks

Water Temp. River Nile Cairo 24.3 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO Time of Sunrise 05 54 Sunset 17 38

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month OCTOBER 1945 ١٩٤٥ شهر اكتوبر

Station	14h 3rd: ww	V	DD	F	W	N	C	Bar. M.S.L.	Temp	Humidity	8h Thursday 4th: ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff. from normal	Dry Bulb	Max. yesterday	Diff.	Min. today	Diff.	Humidity	Rainfall	Total	Normal
SALUM																												
MATRUH	00	9	04	1	1	0	—	17.2	25.2	73	30	2	18	6	3	9	—	17.5	+1.8	24.0	26	-1	19	-1	73	0	,	1
DIKHEILA																												
ALEXANDRIA	01	9	00	0	2	4	8	17.4	27.7	43	00	9	12	2	0	0	—	18.8	+3.2	22.0	29	0	19	-2	64	0	tr	0
DAMIETTA	00	8	28	3	1	1	8	17.5	25.0	49	00	·	06	1	0	0	—	18.8	—	25.0	27		18		60	0	0	0
PORT SAID	00	8	30	3	0	2	8	17.8	27.7	36	00	8	04	3	0	0	—	19.6	+5.6	26.0	29	0	22	0	56	0	0	0
EL ARISH	00	7	32	2	0	2	8	17.0	26.1	56	00	7	16	1	0	1	8	18.4	+3.8	20.9	28	-1	18	0	65	0	0	0
DAMANHUR	02	7	32	3	2	5	8	18.4	28.0	54	00	6	08	3	0	0	—	19.9	+4.4	22.7	29	-2	18	+1	67	0	0	0
MANSURA	01	7	02	2	1	4	8	17.4	27.7	70	00	8	04	1	0	0	—	19.1	—	24.0	29	-3	18	0	63	0	0	0
TANTA	02	8	00	0	1	5	8	16.6	29.0	52	00	8	12	1	0	0	—	19.5	+4.0	23.2	29	-3	15	-2	65	0	0	0
ZAGAZIG	02	6	30	2	1	5	8	17.2	27.8	53	00	7	10	2	0	0	—	18.8	+3.2	22	30	-2	16	-1	70	0	0	0
EL ALMAZA	00	8	02	3	0	2	8	16.0	29.0	39	00	7	08	3	0	0	—	18.6	—	23.6	29		19		61	0	0	
EZBEKIYA	00	8	02	2	1	2	4	16.4	28.4	45	05	6	04	1	0	0	—	19.0	+3.9	23.1	29	-2	18	-1	61	0	0	0
GIZA	00	8	02	1	1	3	4	16.8	28.3	40	05	6	02	1	0	0	—	19.0	+3.6	23.1	29	-2	14	-2	62	0	0	0
HELWAN	00	8	28	3	0	0	—	15.8	28.0	37	00	7	04	4	0	0	—	18.8	+3.8	23.1	29	-2	19	0	52	0	0	0
SUEZ																											0	0
FAYUM	00	8	32	3	0	0	—	16.2	28.2	38	00	8	32	1	0	0	—	19.0	+3.9	21.3	30	-2	16	-2	63	0	0	0
MINYA	00	9	30	3	0	0	—	15.0	30.3	38	00	9	30	1	0	0	—	17.5	+2.9	21.7	30	-1	15	-3	62	0	0	
ASYUT	00	8	30	2	0	0	—	13.6	30.2	30	00	8	22	1	0	0	—	17.6	+3.8	22.6	31	0	18	-2	58	0	0	0
QENA	00	9	26	2	0	0	—	11.1	36.6	33	00	8	26	2	0	0	—	15.9	+3.3	23.0	38	+2	19	-1	74	0	0	
LUXOR	00	7	04	1	0	0	—	12.0	37.0	41	00	7	32	1	0	0	—	15.6	—	26.8	38		20		62	0	0	
ASWAN	00	9	32	2	0	0	—	10.7	36.0	17	00	9	02	3	0	0	—	13.8	+2.2	25.8	38	0	23	0	34	0	0	—
SIWA	00	8	00	0	0	0	—	17.6	31.5	35	00	7	00	0	0	0	—	18.8	+2.0	23.5	33	-1	17	+1	51	0	0	0
BAHARIYA	00	9	04	1	0	0	—	17.9	28.5	43	00	9	00	0	0	0	—	18.2	+2.4	22.0	30		17		74	0	0	
KHARGA	00	9	32	2	0	0	—	14.3	31.5	25	00	9	32	1	0	0	—	16.7	+3.4	24.0	32	-4	19	0	60	0	0	
DAKHLA	00	9	28	2	0	0	—	16.6	30.8	31	00	8	00	0	0	0	—	17.8	+3.6	23.2	31	-4	19	0	58	0	0	
TOR	00	7	28	3	0	0	—	—	28.1	58	00	7	04	1	0	0	—	14.2	+2.4	23.5	29	-1	17	-3	55	0	0	0
HURGHADA	00	9	02	5	0	0	—	—	30.5	40	00	9	30	4	0	0	—	13.9	+1.6	29.0	34?	+2	23	+2	35	0	0	—
QUSEIR	00	8	32	3	0	0	—	13.2	30.2	59	00	8	32	3	0	0	—	13.8	+2.0	27.0	31	-1	24	0	54	0	0	—
PORT SUDAN																										0	0	0
WADI HALFA	00	8	30	4	0	1	4	9	37	18	00	8	28	3	0	0	—	13		27					28	0	0	
KAREIMA	00	8	08	3	0	1	8	5	41	11	00	8	08	4	0	0	—	10		31					21	0	0	0
ATBARA	00	7	10	5	1	1	8	4	41	12	00	7	06	5	0	0	—	9		32					16	0	0	0
KHARTUM																										0	3	0
KASSALA	01	8	08	1	0	3	8	4	38	19	00	8	16	3	0	1	1	9		32					41	0	0	0
WAD MEDANI	01	8	30	2	1	4	8	4	37	20	01	9	24	1	1	4	1	10		27					66	0	1	1
DUEIM																										0	0	1
SENNAR	01	9	20	3	1	4	8	4?	36	35	00	9	12	3	0	0	—	9		28					79			3
ROSEIRES	02	7	08	2	1	6	4	7	31	66	02	7	08	2	1	6	4	10		27					79	0	0	2
EL OBEID	02	9	06	3	1	5	6,2	5	34	30	02	9	20	3	1	5	4,5	10		25					79	0	30	1
EL FASHER	00	8	00	0	0	0	—	—	35	25	01	8	12	2	1	5	4,2	—		28					45	0	0	0
GENEINA											05	5	02	3	0	0	—	—		23					84			0
KADUGLI	01	8	28	2	1	4	9	—	32	43	02	8	28	2	1	7	8	9		23					69			10
MALAKAL	01	8	16	1	1	4	8,4	6	33	56	01	8	04	2	1	5	4	10		26					74	0	0	8
WAU	11	8	16	3	1	6	9,4	8	32	50	01	8	24	1	1	3	6,4,5	—		24					—	3	3	10
JUBA	00	8	04	2	0	3	8	8	34	32	02	8	08	1	1	7	6,2	13		24					74	0	0	8

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 3

8 45	7	7 30	7 30
02 07 35	02 36 15	10 08 55	10 07 35
05 08 35	05 01 35	15 07 50	15 07 35
08 06 27	10 01 35	21 04 55	21 06 30
10 04 65	15 02 35	24 04 35	27 06 20
15 02 40	20 01 30	30 01 30	30 05 10
20 01 55	25 01 10		39 06 10
23 02 30	30 24 30		
	40 26 15		

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 3rd	Diff. from normal	Wet bulb temp. on 3rd	Diff. from normal
Alexandria	56	-11	19.0	-1.7
Ezbekiya	56	-9	19.5	-0.6
Giza	52	-16	18.8	-1.3
Helwan	48	-6	17.9	-0.7

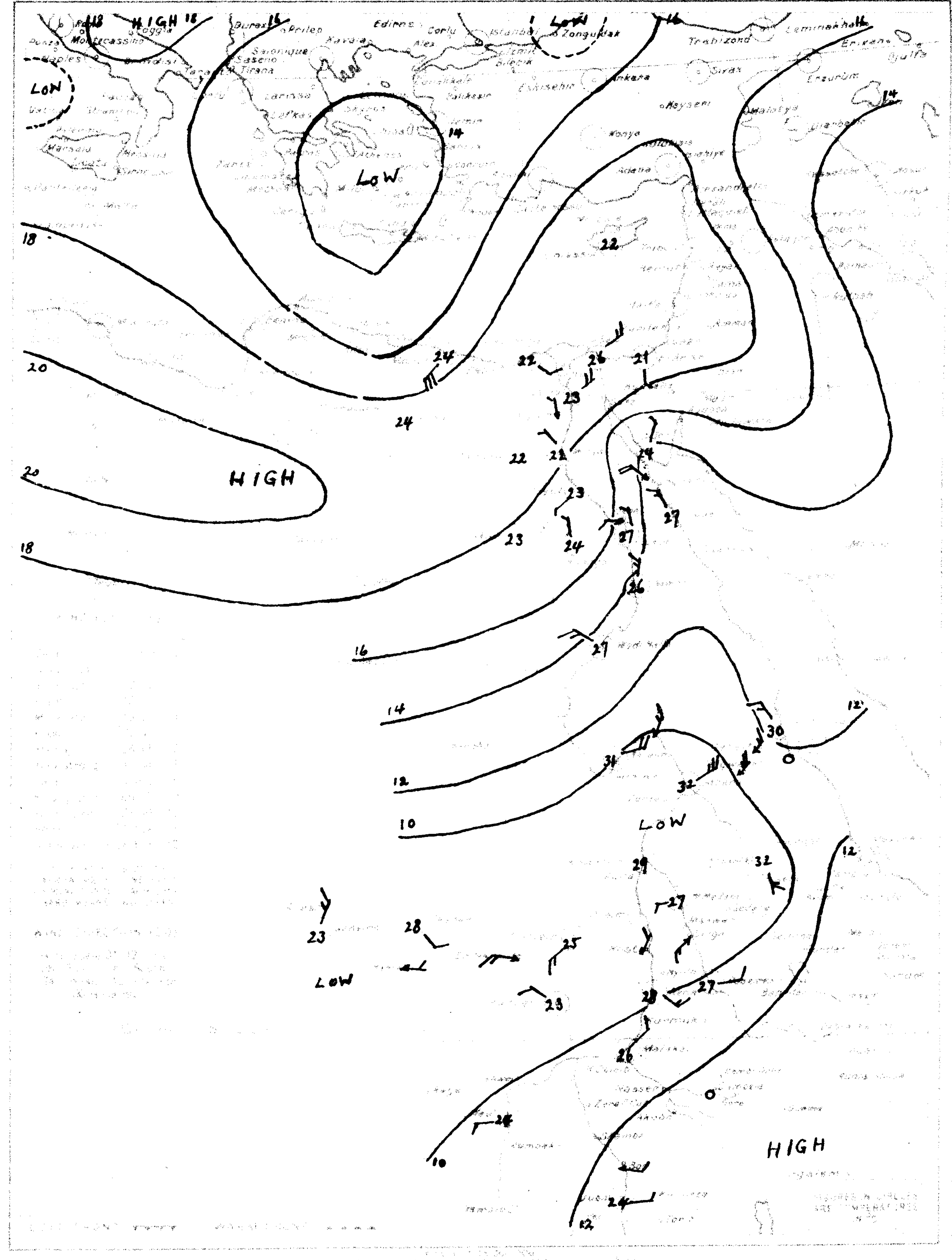
Giza Grass minimum on 4th 12.8 °C

Discharges at Aswân measured by sluices m.³ per sec.

Date	1945	1944
4 – 10	6589	5964
3 – 10	6589	5956

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal
Jûba				13.30	-0.44
Nasser				10.82	+0.36
Malakal		12.25	+0.02	12.25	+0.03
Roseires		18.66	+1.49	18.87	+1.59
Sennar Res.				17.20	—
J. Aulia U.S.				377.30	—
J. Aulia D.S.				375.35	+0.52
Khartûm				15.36	+0.43
Kh. el Girba				12.50	+0.26
Atbara		14.56	+0.61	14.58	+0.56
Kajnarti				140.43	-0.07
Aswân Res.		99.00	—	99.00	—
Aswân D.S.		91.21	-0.18	91.21	-0.25
Roda (Cairo)		18.24	-0.21	18.30	-0.17

٤ - ١٠ - ٤٥ Isobars, Wind and Temperature at 8 h. 4 - 10 - 45



Station	At 8h on 4th ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff.	Dry Bulb	Max. yesterday	Diff.	Min. today	Diff.	Humidity	Rainfall		
N.Hamadi	00	8	00	0	0	0	—	16.6	—	24.5	32	—	19	—	67	0	0	—
Limassol	00	9	00	0	0	0	—	17.9	+3.9	22	—	—	—	—	69	0	0	2

Ships

REMARKS

Water Temp. River Nile Cairo 24.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise 05h 51m
Sunset 17 36

Month OCTOBER 1948 1945 شهر أكتوبر

1945-10-0 Isobars, Wind and Temperature at 8 h. 5-10-1945

At 14 h on 4th — At 8 h on FRIDAY 5th

STATION	14 h Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L.	Temp.	Humidity	8 h Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L.	Temp. Dry Bulb	Max. Yesterday	Diff. from Normal	Min. Yesterday	Diff. from Normal	Max. Today	Min. Today	Rainfall 24 h	Rainfall Since 1 Sept.
	WW	V	DD	F	W	N	C	mb	T	%	WW	V	DD	F	W	N	C	mb	T	T	T	T	T	T	T	mm	mm
SALUM																											
MATRUH	00	8	24	6	3	0	—	16.6	34.2	57	00	9	00	0	0	0	—	20.7	+4.9	25.0	35	+8	20	0	84	0	0	2
DABAA																											
ALEXANDRIA	00	9	00	0	0	0	—	18.0	29.7	42	00	7	30	1	0	0	—	19.9	+4.2	27.7	30	+1	21	0	59	0	Tr	0
DAMIETTA	00	7	12	2	0	0	—	18.4	27.7	56	04	6	00	0	0	0	—	19.6	—	25.0	29		19		75	0	0	0
PORT SAID	00	8	04	3	0	0	—	18.7	27.7	56	00	8	16	1	0	0	—	19.9	+5.9	26.2	29	0	22	0	67	0	0	0
EL ARISH	00	7	04	2	0	0	—	18.3	26.5	51	00	7	04	1	0	0	—	19.4	+4.7	25.9	28	-1	19	+1	61	0	0	0
GAZA	00	6	04	3	0	0	—	18.4	29.0	48	00	6	04	3	0	0	—	19.4	+3.8	24.0	31	0	18	+1	75	0	0	0
RAFAH	00	8	08	1	0	0	—	18.2	31.2	41	00	8	20	1	0	0	—	20.2		24.8	32	0	18	0	66	0	0	0
[illegible]	00	8	00	0	0	0	—	18.0	30.5	51	00	8	12	1	0	0	—	21.1	+5.5	25.0	31	0	16	-1	69	0	0	0
[illegible]	00	7	10	2	0	0	—	18.0	29.2	53																	0	0
[illegible]	00	8	03	3	0	0	—	16.9	31.7	33	00	8	06	1	0	0	—	19.1	—	25.2	33		19		48	0	0	
[illegible]	00	8	30	2	0	0	—	17.2	31.6	37	05	6	04	1	0	0	—	19.4	+4.2	24.2	33	+2	19	+1	59	0	0	0
[illegible]	00	8	30	2	0	0	—	17.2	31.1	37	05	6	02	1	0	0	—	19.6	+4.1	25.6	32	+1	17	+1	56	0	0	0
[illegible]	00	8	32	4	0	0	—	16.8	32.3	23	05	5	00	0	0	0	—	19.2	+4.1	23.1	33	+2	20	+1	52	0	0	0
[illegible]																											0	0
[illegible]	00	8	32	3	0	0	—	17.2	31.6	26	00	8	02	1	0	0	—	19.5	+4.3	24.9	33	+1	18	0	47	0	0	0
MINYA	00	9	32	3	0	0	—	16.0	31.4	33	00	9	32	1	0	0	—	18.2	+3.5	24.6	32	+1	18	0	60	0	0	
ASIUT	00	8	28	2	0	0	—	14.3	33.5	24	00	8	22	1	0	0	—	17.8	+3.9	25.1	35	+4	20	0	54	0	0	0
QENA	00	9	24	1	0	0	—	12.3	36.4	36	00	8	28	1	0	0	—	16.3	+3.6	25.6	38	+2	20	0	44	0	0	
[illegible]	00	7	06	2	0	0	—	13.0	37.0	43	00	7	32	1	0	0	—	14.6	—	26.6	39		20		—	0	0	
ASWAN	00	9	32	1	0	0	—	10.7	37.0	18	00	9	32	3	0	0	—	13.8	+2.1	27.0	40	+2	22	0	29	0	0	
SIWA	00	8	10	2	0	0	—	17.8	35.5	35	00	7	00	0	0	0	—	19.5	+2.7	23.0	38	+5	20	+4	74	0	0	0
DAKHLA	00	9	00	0	0	0	—	17.2	30.5	34	00	9	00	0	0	0	—	19.5	+3.7	26.0	31		18		55	0	0	
KHARGA	00	9	32	4	0	0	—	14.6	31.5	15	00	9	32	4	0	0	—	16.9	+3.5	28.5	33	-2	23	+4	33	0	0	
[illegible]	00	9	28	3	0	0	—	15.0	30.5	30																	0	
[illegible]	00	7	18	3	0	0	—	—	28.1	58	00	7	28	2	0	0	—	—	—	28.8	33	+3	24	+4	56	0	0	0
[illegible]																											0	
[illegible]	00	8	32	3	0	0	—	13.9	31.0	50	00	8	32	3	0	0	—	14.6	+2.7	29.7	31	-1	24	0	38	0	0	
[illegible]																											0	1
[illegible]	00	8	28	3	0	0	—	8	40	11	00	8	30	3	0	0	—	13		28					25	0	0	
FARAFRA	18	6	04	5	0	0	—	6	39	13	00	8	04	2	0	0	—	10		28					29	0	0	0
[illegible]	00	7	08	2	1	2	8	4	40	15	00	7	06	4	0	0	—	9		31					19	0	0	0
[illegible]																										0	3	0
MARSA M.	01	8	16	1	0	3	8	4	34	39	00	8	32	1	0	0	—	10		32					41	2	2	1
[illegible]	01	8	00	0	1	4	8	5	38	25	01	9	08	1	1	4	5	9		29					52	0	1	1
[illegible]																											0	1
[illegible]	01	8	20	3	1	4	8	6	31	55	01	9	08	3	2	4	4	9		26					70			4
HURGHADA	00	7	16	2	1	0	—	7	32	67																	0	3
[illegible]	02	9	32	1	1	5	9,4	6	36	50	00	9	24	1	0	2	4	9		27					52	0	30	1
[illegible]	01	8	00	0	1	5	8,4,5	—	35	25	00	9	00	0	0	2	4	—		23					38	0	0	0
[illegible]	01	8	06	4	0	3	8	—	36	19	00	8	—	—	—	—	—	—		—					—			1
KATURA	02	8	20	2	1	7	8	8	28	70	02	8	28	2	1	5	2	9		24					74			15
MALAKAL	02	8	04	2	1	5	8,4	7	32	55	02	8	32	1	1	6	4,5	9		25					79	0	0	12
WAU	01	8	00	0	1	4	8,4	7	34	47	00	8	20	1	0	1	—	9		26					84	0	3	15
JUBA	01	8	10	2	1	4	8	8	34	32	01	8	00	0	0	3	1	11		24					89	0	0	12

Upper Winds are in the Gulf [illegible] at the height above sea level in hundreds of metres. DD is Direction East of North in degrees. VV is velocity in kilometres per hour.

			6	45	7	30		6	30		7	
			10	07	30	10	07	65	10	—	—	10 10 10
			15	06	25	15	07	65	15	11	45	15 08 10
						21	07	75	21	11	65	21 09 10
						24	07	70	27	19	55	27 11 15
									33	22	15	33 10 15
									39	09	15	39 10 10

UPPER WINDS AT 5th 0

Forecast for 24 hours from noon on

تعبرات الطقس المتوقع ٢٤ ساعة من ظهر يوم

	4th		4th	
Alexandria	58	-9	19.6	-1.1
El Burlyn	52	-15	20.0	0.0
Giza	52	-16	19.6	-0.4
Helwan	40	-14	18.3	-0.3
Giza	5th		14.9	

Discharges at Aswan times reduced by six hours to Upper Sec.

DATE	1945	1944
5-10	6582	5952
4-10	6589	5964

GAUGE				
Atbara	5	13.22	-0.52	13.26 -0.48
Masser	10	10.83	+0.37	10.83 +0.37
Malakal		12.25	+0.02	12.25 +0.02
Reservoir		18.30	+1.24	18.66 +1.49
Sennar Res		17.18	—	17.18 —
J. Auliá U.S				377.29 —
J. Auliá D.S				375.12 +0.34
Khartum		15.36	+0.57	15.35 +0.49
Kh. el Gerba				
Atbara		14.51	+0.62	14.56 +0.61
Kajnarti		140.43	+0.06	140.41 -0.02
Aswan Res	5	99.00	—	99.00 —
Aswan D.S		91.21	-0.14	91.21 -0.18
Roda (Cairo)		18.16	-0.26	18.24 -0.21

	5th																													
	WW	V	DD	F	W	N	C	mb	T	%	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
N. Hamadi	00	8	00	0	0	0	—	16.3	—	26.0	34		17		50	0	0	—												
Limassol	01	9	24	3	1	4	8	17.2	+3.0	24	—	—	—	—	65	•	0	3												

Water Temp. River Nile Cairo 24.1 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER

Clear 00
Partly cloudy 01
Cloudy 02
Fog 03
Mist 04
Haze 05
Dust storm 06
Sand storm 07
Rain 08
Snow 09
Thunderstorm 10
Showers 11
Hail 12
Dew 13
Frost 14
Hoar frost 15
Glaze 16
Rime 17
Drizzle 18
Blizzard 19

CLOUD FORM

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

CAIRO Time of Sunrise h. m. 05 51 Sunset 17 35

Month October 1945 — ١٩٤٥ شهر أكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 5-10 — At 8 h. on Saturday 6th — السبت ٦

STATION	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24 hrs	Rain total	Rain (3)
SALUM																												
MATRUH	00	9	02	1	0	0	—	19.8	27.0	78	01	9	14	2	0	3	8	17.9	+2.0	24.0	27	0	20	0	88	0	0	2
DIKHEILA																												
ALEXANDRIA	00	9	02	2	0	0	—	20.2	28.3	51	00	8	12	1	0	0	—	19.5	+3.7	23.4	30	+1	21	0	73	0	tr	1
DAMIETTA	00	8	30	3	0	0	—	19.0	26.5	59	00	7	20	1	1	1	8	19.4	—	25.3	28		19		72	0	0	1
PORT SAID	01	8	30	3	1	3	5	19.0	28.6	65	01	8	32	2	1	4	4	19.2	+5.1	25.2	31	+2	21	-1	66	0	0	0
EL ARISH	00	7	28	2	0	0	—	18.0	28.3	55	00	7	26	1	0	1	8	19.1	+4.4	25.2	29	+1	18	0	74	0	0	0
DAMANHUR	00	6	04	3	0	0	—	19.2	29.0	48	00	6	08	3	0	0	—	19.4	+3.7	23.3	30	-1	18	+1	79	0	0	0
MANSURA	00	8	32	2	0	0	—	19.1	31.2	37	00	8	08	1	0	0	—	19.4	—	23.8	32	0	18	0	73	0	0	0
TANTA	00	8	00	0	0	0	—	18.3	31.0	50	00	8	00	0	0	0	—	—	—	23.4	32	+1	15	-2	80	0	0	0
ZAGAZIG	00	7	30	2	0	0	—	18.4	31.6	53	00	7	02	2	0	0	—	18.6	+2.8	24.4	32	+1	18	+1	79	0	0	0
ALMAZA	00	8	32	2	0	0	—	17.6	32.7	27	00	8	04	3	0	0	—	18.7	—	23.0	34		19		70	0	0	
EZBEKIYA	00	8	02	3	0	0	—	17.8	32.2	38	05	5	02	2	0	0	—	18.8	+3.5	23.8	34	+3	19	+1	72	0	0	0
GIZA	00	8	30	2	0	0	—	17.4	31.8	34	05	6	02	1	0	0	—	19.0	+3.4	23.1	32	+2	17	+1	75	0	0	0
HELWAN	00	7	28	4	0	0	—	16.8	33.0	21	00	7	04	3	0	0	—	18.8	+3.6	23.2	34	+3	19	0	66	0	0	0
SUEZ																											0	0
FAYUM	00	8	32	2	0	0	—	17.0	33.4	25	00	8	30	1	0	0	—	19.1	+3.8	22.0	34	+2	18	0	70	0	0	0
MINYA	00	9	30	3	0	0	—	15.4	35.9	27	00	9	30	2	0	0	—	18.3	+3.5	24.3	36	+6	19	+1	67	0	0	
ASYUT	00	8	32	2	0	0	—	14.6	34.0	27	00	7	22	1	0	0	—	17.8	+3.8	24.1	36	+5	20	+1	67	0	0	0
QENA	00	9	24	1	0	0	—	13.0	37.4	35	00	8	04	2	0	0	—	14.8	+2.0	27.9	39	+3	22	+2	41	0	0	
LUXOR	00	7	30	2	0	0	—	13.0	38.5	28	00	7	32	1	0	0	—	15.4	—	29.7	41		19		42	0	0	
ASWAN	00	9	32	1	0	0	—	10.4	38.0	17	00	9	32	3	0	0	—	13.9	+2.1	26.6	40	+2	23	+1	27	0	0	—
SIWA	00	8	28	2	0	0	—	18.7	34.8	44	00	7	00	0	0	0	—	18.3	+1.4	24.5	36	+3	21	+5	64	0	0	0
BAHARIYA											00	9	00	0	0	0	—	18.3	+2.4	24.4	35		18		57	0	0	
KHARGA	00	9	32	3	0	0	—	13.2	36.8	20	00	9	32	3	0	0	—	18.6	+3.1	28.4	37	+2	25	+6	37	0	0	—
DAKHLA											00	8	28	3	0	0	—	~~17.0~~	~~+2.6~~	24.6	36	+1	19	+1	40	0	0	
TOR											00	7	32	1	0	0	—	16.2	+4.0	27.9	33	+3	17	-3	54	0	0	0
HURGHADA																											0	—
QUSEIR	00	8	32	3	0	0	—	14.6?	32.0	45	00	8	32	4	0	0	—	14.8	+2.8	28.3	33	+1	26	+2	57	0	0	—
PORT SUDAN																											0	1
WADI HALFA	00	8	30	3	0	0	—	10	42	09	00	8	32	3	0	0	—	10		29					25	0	0	
KARIMA	18	6	12	5	0	0	—	6	38	15	00	8	08	3	0	0	—	10		30					22	0	0	0
ATBARA	00	7	12	4	0	2	8	4	39	10	00	8	08	4	0	0	—	9		30					13	0	0	0
KHARTUM																										0	3	0
KASSALA	01	8	04	3	0	4	8	4	39	20	01	8	00	0	0	3	4	9		29					35	0	2	1
WAD MEDANI	01	8	12	1	1	4	8	3	37	24	02	9	32	1	1	7	4	9		29					48	0	1	2
DUEIM																										0	0	2
RENK	01	9	20	3	1	4	8	6	31	59	01	9	12	3	1	5	4	8		27					66			6
ROSEIRES											00	7	08	2	0	0	—	12		26					79	0	0	4
EL OBEID	02	9	04	3	1	5	8	4	37	24	01	9	22	2	1	5	4	9		27					58	0	30	2
EL FASHER	01	8	06	3	1	5	4,5	—	36	12	01	8	30	1	0	3	1	—		24					34	0	0	1
GENEINA	01	7	08	3	1	4	4,1	—	42	09																		1
KADUGLI	02	8	04	3	1	5	4	6	34	41	02	8	28	3	1	5	4	10		27					74			20
MALAKAL	01	8	18	1	1	4	8,4	5?	34	53	02	8	00	0	1	5	4,5	9		28					79	0	0	16
WAU	01	8	16	3	0	5	8	6	35	39																0	3	20
JUBA	05	6	18	2	1	5	8	6	38	29	02	8	00	0	1	5	4,2	—		—					—	0	0	16

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

El Fasher

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

02 06 45 — 02 01 25 10 05 55 10 08 55 10 33 15 10 22 05 10 29 10 10 26 05 10 08 20

05 07 20 — 05 02 50 15 09 20 15 07 55 15 07 20 15 11 05 15 01 15 15 15 10 15 08 10

08 03 25 — 10 03 30 21 10 20 18 07 55 21 07 50 21 09 05 21 06 15 21 17 10 21 12 10

10 01 25 — 27 10 35 24 06 55 27 08 30 27 08 05 27 05 15 27 10 15 27 09 15

15 01 45 — 33 10 45 30 05 40 33 08 20 33 06 15 33 05 20 33 08 20 33 10 15

20 01 30 — 39 09 30 39 09 20 33 04 15 39 05 40 39 06 10 39 08 20

51 09 15 45 09 25 ? — 51 03 05

60 09 15 51 05 50

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 5th	Diff. from normal	Wet Bulb Temp. °C on 5th	Diff. from normal
Alexandria	61	-6	21.1	+0.5
Ezbekiya	52	-13	20.6	+0.7
Giza	50	-18	20.3	+0.3
Helwan	46	-8	18.7	+0.2

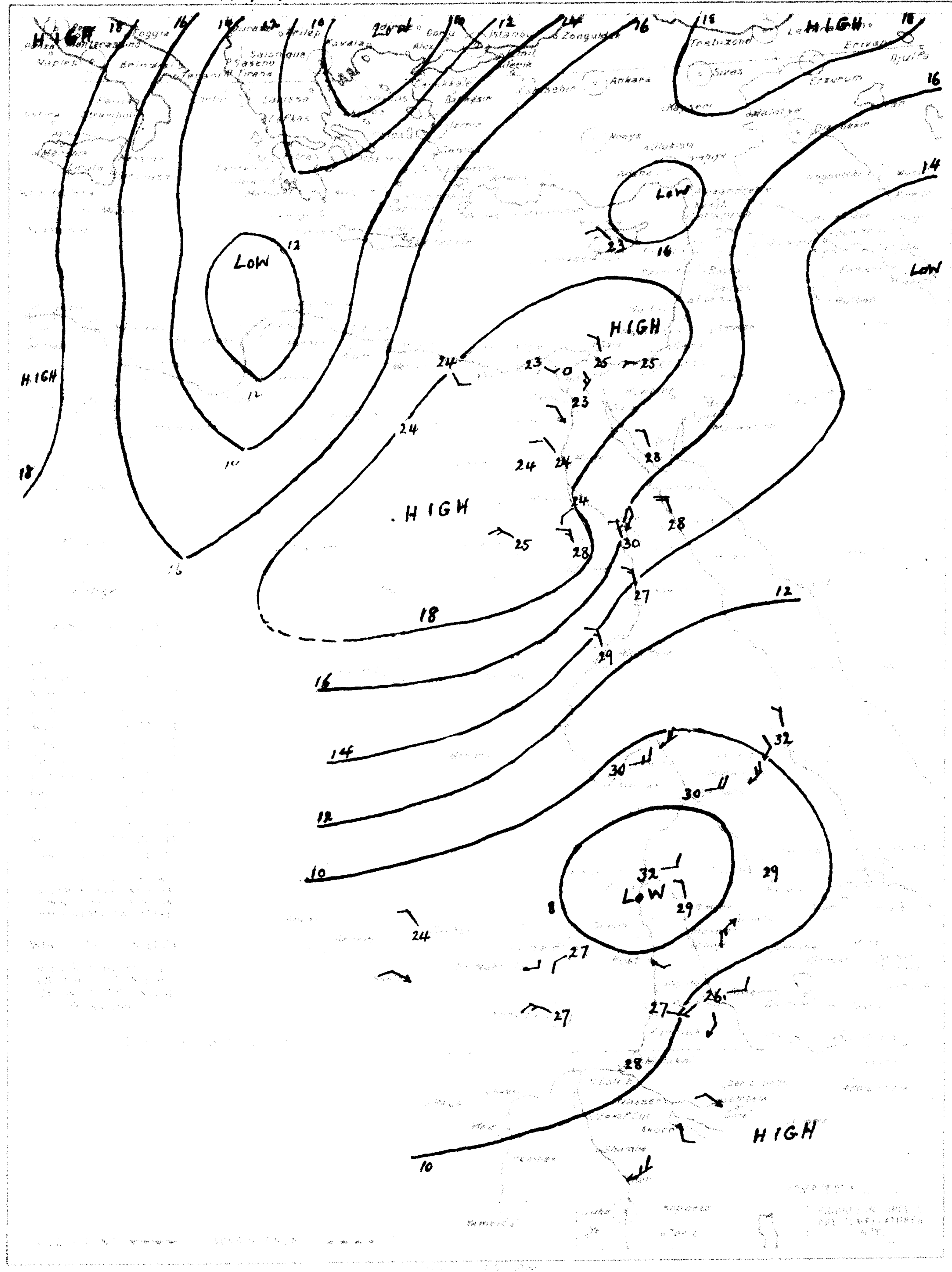
Giza Grass minimum on 6th 15.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
6-10	6582	5701
5-10	6582	5952

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	6-10			13.22	-0.52
Nasser				10.83	+0.37
Malakal		12.25	+0.01	12.25	+0.02
Roseires		18.02	+1.05	18.30	+1.24
Sennar Res.				17.18	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartum				15.36	+0.52
Kh. el Girba					
Athara		14.53	+0.70	14.51	+0.62
Kajnarti				140.43	+0.06
Aswan Res.		99.00	—	99.00	—
Aswan D.S.		91.21	-0.07	91.21	-0.14
Roda (Cairo)		18.04	-0.36	18.16	-0.26

١٩٤٥/١٠/٦ Isobars, Wind and Temperature at 8 h. 6 - 10 - 1945



At 8 h. on 6th — 7

STATION	ww	V	DD	F	W	N	C	M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain	Rain	Rain
Nag Hamadi	00	8	00	0	0	0	—	15.8	—	26.7	37	—	19	—	55	0	0	—
Limassol	00	9	28	2	0	0	—	16.7	+2.4	23	—	—	—	—	61	0	0	4

REMARKS

Water Tempt. River Nile Cairo 24.2 C°

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03

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: INLAND POST P.T. 100. ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 05 47 h. m. Sunset 17 34

Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

At 14 h. on 6th — الساعة ١٤ يوم ٦ ; At 8 h. on SUNDAY 7th — الساعة ٨ يوم الأحد ٧

	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)	8h 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 (MM)	Diff. from norm. °C	Min. Today °C (mm)	Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	16	2	1	0	—	15.2	34.0	56	00	9	08	1	0	0	—	17.4	+1.4	25.6	34	+7	20	+1	84	0	0.	3	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	08	2	0	0	—	16.7	30.0	51	00	8	12	2	0	0	—	16.7	+0.8	22.8	30	+1	20	-1	70	0	Tr.	1	132
	DAMIETTA	00	6	06	2	1	0	—	17.6	26.5	59	00	7	12	2	0	0	—	17.5	—	24.9	28		21		70	0	0	1	159
	PORT SAÏD	00	8	04	2	0	2	1	17.4	27.8	56	00	8	10	2	0	0	—	18.7	+4.5	24.5	29	0	22	0	69	0	0	0	134
	EL 'ARISH	00	7	32	2	0	0	—	17.8	26.3	55	00	7	16	1	0	0	—	18.2	+3.4	24.3	29	+1	18	0	66	0	0	0	135
LOWER EGYPT	DAMANHÛR	00	6	32	3	0	0	—	17.5	29.3	48	00	6	08	3	0	0	—	17.2	+1.5	24.0	31	0	19	+2	71	0	0	0	136
	MANSÛRA	00	8	02	2	0	0	—	18.6	29.8	43	00	8	08	1	0	0	—	17.5	—	23.5	32	0	18	0	71	0	0	0	137
	TANTA	00	8	04	1	0	0	—	16.4	30.6	49	00	8	08	1	0	0	—	17.8	+2.0	24.3	31	0	18	+2	67	0	0	0	138
	ZAGAZIG	00	7	02	2	0	0	—	17.4	29.4	57	00	7	08	2	0	0	—	17.1	+1.2	23.4	30	-1	19	+3	75	0	0	0	139
MIDDLE EGYPT — CAIRO	ALMAZA	00	8	03	3	0	0	—	15.7	32.3	24	00	8	12	4	0	0	—	16	—	30.1	32		21		30	0	0		141
	EZBEKIYA	00	8	04	2	0	0	—	15.9	32.0	37	00	5	00	0	0	0	—	16.6	+1.2	24.4	33	+2	19	+1	61	0	0	0	
	GIZA	00	8	04	1	0	0	—	15.9	32.0	35	05	5	02	2	0	0	—	16.3	+0.6	24.1	32	+2	16	0	63	0	0	0	
	HELWAN	00	9	02	4	0	0	—	15.5	32.1	19	05	6	00	0	0	0	—	16.3	+1.0	25.2	33	+2	23	+4	43	0	0	0	143
	SUEZ																												0	144
UPPER EGYPT	FAIYUM	00	8	32	4	0	0	—	15.4	32.1	25	00	8	30	1	0	0	—	16.8	+1.4	24.9	33	+1	18	0	47	0	0	0	153
	MINYA	00	9	32	3	0	0	—	15.4	32.2	39	00	9	24	2	0	0	—	15.8	+0.9	26.7	33	+2	18	0	50	0	0		154
	ASYUT	00	8	22	1	0	0	—	13.6	34.0	33	00	7	22	1	0	0	—	15.1	+1.0	24.5	36	+5	20	+1	57	0	0	0	155
	QENA	00	6	04	2	0	0	—	10.8	38.4	11	00	8	02	3	0	0	—	13.6	+0.7	26.3	40	+4	22	+2	35	0	0		156
	LUXOR											00	7	32	1	0	0	—	14.3	—	30.8	40		19		43	0	0		157
	ASWAN	00	9	00	0	0	0	—	10.2	38.5	15	00	9	32	1	0	0	—	13.2	+1.3	27.0	41	+3	22	0	23	0	0	—	158
WESTERN DESERT	SIWA	00	8	10	2	0	0	—	15.5	37.0	39	00	7	00	0	0	0	—	15.8	-1.2	26.0	38	+5	19	+3	52	0	0	0	148
	BAHARIYA	00	9	00	0	0	0	—	16.3	34.0	38	00	9	00	0	0	0	—	15.6	-0.4	24.0	36		18		67	0	0		149
	KHARGA	00	9	32	2	0	0	—	12.2	37.8	22	00	9	32	3	0	0	—	13.5	-0.1	28.2	38	+3	20	+1	41	0	0	—	151
	DAKHLA	00	9	02	3	0	0	—	14.2	36.2	16	00	8	00	0	0	0	—	14.3	-0.2	25.8	38	+3	18	0	45	0	0		152
RED SEA	TOR	00	7	28	3	0	0	—	12.8	29.1	51	00	7	00	0	0	0	—	14.8	+2.5	26.1	34?	+4	18	-2	60	0	0	0	145
	HURGHADA																											0		146
	QUSEIR	00	8	32	3	0	0	—	13.8	32.0	46	00	8	32	3	0	0	—	13.5	+1.3	29.0	33	+1	24	0	44	0	0		147
	PORT SUDAN																										0	0	2	163
NORTH SUDAN	WADI HALFA	00	8	28	4	0	0	—	8	37	11	00	8	30	2	0	0	—	12		27					23	0	0		165
	KAREIMA											00	8	06	1	0	0	—	10		30					22	0	0	0	166
	ATBARA	00	8	14	3	0	0	—	4	39	07	00	8	08	2	0	0	—	9		30					18	0	0	0	167
	KHARTUM																										0	3	0	168
	KASSALA	00	8	06	2	1	0	—	3	38	17	00	8	18	1	0	0	—	8		30					55	0	2	1	170
CENTRAL SUDAN	WAD MEDANI											02	9	12	2	1	7	6	10?		25					70	0	1	2	171
	DUEIM																										0	0	2	173
	RENK											01	8	12	3	1	4	4	10		24					94	—	—	7	182
	ROSEIRES											02	7	12	2	1	7	5	7		25					—	0	0	5	172
	EL OBEID											01	9	28	2	1	4	4	9		28					58	0	30	2	174
	EL FASHER											01	9	28	2	6	5	4,5	—		25					70	1	1	1	175
	GENEINA											01	8	00	0	1	3	7,4	—		22					57	—	—	1	179
	KADUGLI											02	[illegible]	28	3	1	6	4	12		25					79	—	—	25	187
S. SUDAN	MALAKAL											02	8	00	0	1	7	4,2	10		25					89	0	0	20	176
	WAU											01	8	20	1	1	4	1	11		25					84	0	3	25	177
	JUBA											02	8	18	1	1	5	4,2	12		25					79	0	0	20	178

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	10 h. 30 m.	h. m.	h. m.	7 h. m.	7 h. 15 m.	7 h. 30 m.	7 h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. 15 m.
				02 09 25			02 01 10	10 05 35	10 10 30	10 28 05	10 12 10	10 31 10	10 10 10	10 04 15
				05 08 25			05 06 40	15 09 35	15 08 45	15 26 10	15 05 05	15 32 10	15 14 05	15 09 25
				08 08 35			10 03 30	25 13 25	20 07 40	25 09 20	20 00 00	20 34 20	20 12 05	20 11 35
				10 07 25			15 05 10	35 15 20	25 06 35	35 09 35	25 19 05	25 34 20	25 18 10	25 13 30
				15 06 25			20 11 20	40 13 30	30 06 30	40 09 25	35 24 05	35 22 45	35 11 15	35 14 20
							25 12 10		40 01 15				40 07 15	40 20 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 6th	Diff. from normal	Wet bulb temp. °C on 6th	Diff. from normal
Alexandria	75	+8	21.3	+0.7
Ezbekiya	59	-6	20.9	+1.1
Giza	60	-6	20.7	+0.8
Helwân	44	-9	18.3	-0.2

Giza Grass minimum on 7th 14.4 °C

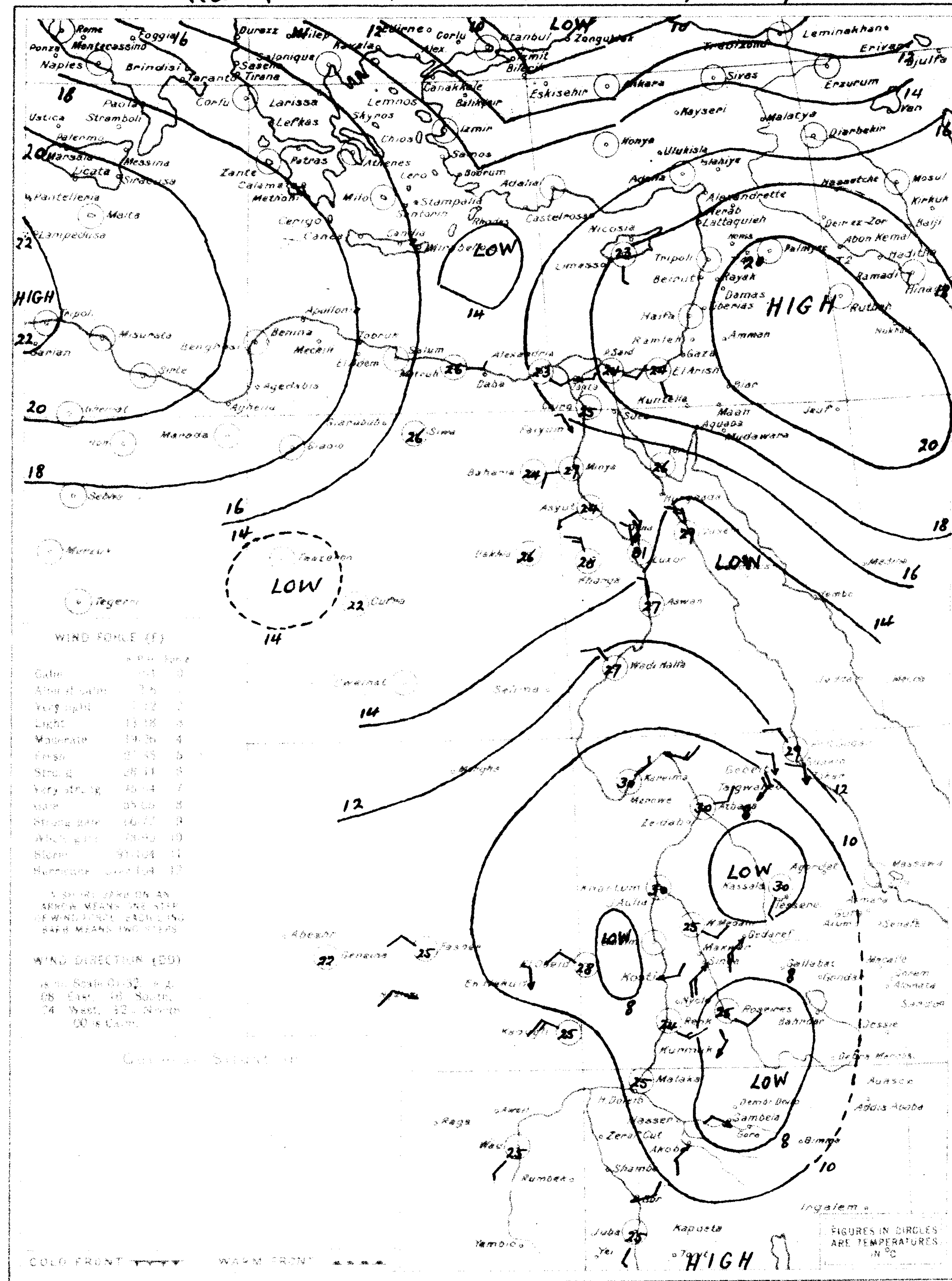
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
7-10	6641	5190
6-10	6582	5701

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	7-10			13.31	-0.43
Nasser				10.83	+0.35
Malakâl		12.26	+0.01	12.25	+0.01
Roseires				18.02	+1.05
Sennâr Res.				17.19	—
J. Aulia U.S				377.28	—
J. Aulia D.S				375.10	+0.42
Khartûm				15.36	+0.64
Kh. el Girba				12.42	+0.35
Atbara				14.53	+0.70
Kajnarti		140.59	+0.37	140.49	+0.19
Aswân Res.		99.00	—	99.00	—
Aswân D.S.		91.23	-0.02	91.21	-0.07
Roda (Cairo)		18.02	-0.37	18.04	-0.36

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 7-10-1945 ١٩٤٥-١٠-٧



SCALE 1:15,000,000

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	16
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 Snow 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

At 8 h. on 7th — الساعة ٨ يوم ٧

STATION محطة	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Dry Bulb °C (TTT)	Max. Yester day °C (MM)	Diff. from norm. °C	Min. Today °C (mm)	Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	00	0	0	0	—	14.3	—	27.3	38	—	17	—	51	0	0	—
Limassol	01	9	16	1	1	3	4	17.6	+3.3	23	—	—	—	—	38	0	0	5
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 24.3 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO Time of Sunrise 05 h. 52 m. Sunset 17 h. 33 m.

Month OCTOBER, 1945 ١٩٤٥ شهر أكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Region	Station	At 14 h. on 7th (الساعة ١٤ يوم ٧) 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	°C Temp. TTT	% Humidity UU	At 8 h. on MONDAY 8th (الساعة ٨ يوم الاثنين ٨) 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 MM	Maximum Diff. from norm °C	Minimum Today °C mm	Minimum Diff. from norm °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1 mms.	Rainfall Normal from Oct 1 mms.	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	06	1	0	0	—	14.3	28.8	72	03	9	02	3	1	8	6	17.1	+1.0	24.8	29	+2	23	+4	85	0	0	3	131
	DIKHEILA																													150
	ALEXANDRIA	00	9	04	1	0	0	—	14.3	34.6	39	00	7	00	0	0	0	—	15.9	-0.1	26.6	35	+6	22	+1	76	0	tr.	1	152
	DAMIETTA	00	8	12	3	0	0	—	16.3	27.7	62	00	7	08	2	0	0	—	15.2	—	27.2	29		24		78	0	0	1	
	PORT SAID	00	8	04	2	0	0	—	15.6	28.0	65	00	8	06	3	0	0	—	14.8	+0.5	28.1	29	0	24	+3	78	0	0	0	
	EL 'ARISH	00	7	32	2	0	0	—	16.3	27.8	46	00	7	12	1	0	0	—	15.0	+0.2	22.8	30	+2	20	+2	83	0	0	1	
LOWER EGYPT	DAMANHUR	00	6	08	3	0	0	—	16.0	31.3	39	00	6	04	3	0	0	—	15.1	-0.7	25.0	34	+3	19	+2	84	0	0	1	
	MANSURA	00	8	08	2	0	0	—	15.6	33.5	36	41	8	04	1	4	0	—	14.8	—	26.0	35	+3	21	+3	82	0	0	0	
	TANTA	00	8	04	2	0	0	—	14.6	33.2	43	02	7	04	1	2	5	8	15.2	-0.6	22.5	34	+3	18	+2	95	0	0	0	
	ZAGAZIG	00	7	02	2	0	0	—	15.8	33.4	39	00	7	02	2	0	0	—	14.3	-1.7	24.8	33	+2	20	+4	73	0	0	0	
MIDDLE EGYPT (CAIRO)	ALMAZA	00	8	07	4	0	0	—	12.7	37.2	15	00	7	06	3	0	0	—	13.4	—	26.8	37		21		59	0	0		
	EZBEKIYA	00	7	02	3	0	0	—	13.5	38.3	20	05	6	02	1	0	0	—	14.2	-1.3	26.6	39	+8	21	+3	64	0	0	0	
	GIZA	05	6	30	2	0	0	—	13.9	36.9	16	05	6	02	1	0	0	—	13.8	-2.0	25.2	37	+7	19	+3	69	0	0	0	
	HELWAN	12	6	04	6	0	0	—	12.6	37.4	11	05	6	00	0	0	0	—	13.2	-2.2	28.4	38	+7	25	+6	41	0	0	0	
	SUEZ																												0	
UPPER EGYPT	FAIYUM	00	8	02	3	0	0	—	12.9	37.1	18	00	8	00	0	0	0	—	14.0	-1.4	25.9	38	+6	19	+1	57	0	0	0	
	MINYA	00	9	20	2	0	0	—	11.8	37.4	32	00	9	12	1	0	0	—	13.1	-1.8	28.6	39	+8	18	0	43	0	0		
	ASYUT	00	8	32	1	0	0	—	11.9	34.0	36	00	7	12	1	0	0	—	13.4	-0.8	26.8	37	+6	20	+1	40	0	0	0	
	QENA	00	9	24	1	0	0	—	10.7	38.4	28	00	8	04	2	0	0	—	12.0	+1.3	26.9	41	+5	22	+3	33	0	0		
	LUXOR	00	7	42	2	0	0	—	11.4	38.5	30	00	7	32	1	0	0	—	13.1	—	28.6	41		20		48	0	0		
	ASWAN	00	9	00	0	0	0	—	9.9	39.0	11	00	9	32	1	0	0	—	12.0	0.0	28.0	42	+4	23	+1	26	0	0	—	
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	14.0	38.5	43	00	7	00	0	0	0	—	15.4	-1.6	23.5	39	+6	19	+3	71	0	0	0	
	BAHARIYA											00	9	00	0	0	0		14.0	-2.0	25.1	35		17		61	0	0		
	KHARGA	00	9	32	1	0	0	—	11.4	37.0	28	00	9	00	0	0	0	—	12.4	-1.3	28.0	40	+5	21	+2	44	0	0	—	
	DAKHLA	00	9	28	1	0	0	—	12.6	37.2	22	00	8	00	0	0	0	—	13.6	-1.0	23.0	39	+4	18	0	43	0	0		
RED SEA	TOR																												0	
	HURGHADA											00	9	30	3	0	0	—	—	—	31.0	36	+4	25	+4	32	0	0	—	
	QUSEIR	00	8	32	2	0	0	—	13.0	32.0	50	00	8	30	1	0	0	—	12.4	+0.1	28.8	33	+1	24	0	31	0	0	—	
	PORT SUDAN																										0	0	2	
NORTH SUDAN	WADI HALFA	00	8	32	3	0	0	—	7	41	10	00	8	28	1	0	0	—	11		27					33	0	0		
	KAREIMA	00	8	10	3	0	0	—	5	39	11	00	8	08	2	0	0	—	9		30					22	0	0	0	
	ATBARA	00	7	10	4	0	0	—	4	39	10	00	8	10	1	0	0	—	9		30					27	0	0	0	
	KHARTUM																										0	3	0	
	KASSALA	00	8	06	1	0	3	1	3	39	16	00	8	14	1	0	0	—	9		29					37	0	2	2	
CENTRAL SUDAN	WAD MEDANI	00	8	08	2	1	3	4	5	35	30	00	9	32	1	0	2	3	9		28					58	7	8	2	
	DUEIM																										0	0	2	
	RENK	00	9	20	3	0	0	—	6	33	50	01	9	20	3	1	4	3	9		26					70	—	—	9	
	ROSEIRES	02	7	16	2	1	6	4	7	32	67	02	7	14	2	1	5	4	11		23					89	0	0	6	
	EL OBEID	02	9	32	3	1	5	9	4	35	32	02	9	24	3	1	5	4	9		26					58	0	30	4	
	EL FASHER	10	9	14	1	1	5	6,8,4	—	36	31	01	9	16	2	1	5	4,1	—		24					65	1	2	1	
	GENEINA											01	9	04	1	1	4	4	—		24					69	—	—	2	
	KADUGLI	11	8	20	3	1	4	9	6	33	38	02	8	28	3	1	6	9	10		24					84	—	—	30	
S. SUDAN	MALAKAL	00	8	04	1	1	3	9,4	5?	32	55	02	8	04	3	1	8	4,5	10		24					84	0	0	24	
	WAU	01	8	00	0	1	5	8,4	8	35	39	02	8	28	3	1	8	6,4	9		24					84	0	3	30	177
	JUBA	02	7	02	1	1	5	8,2	6	36	37	02	8	30	2	1	7	6,2	11		27					70	0	0	24	178

UPPER WINDS ON 8th (رياح عليا يوم ٨)

Upper Winds are in the Code RHDDVV 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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KHARTUM	GENEINA	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 30 m.	h. m.	7 h. m.	7 h. m.	7 h. 30 m.	7 h. 15 m.	7 h. m.	h. m.	6 h. 30 m.	h. m.	7 h. 15 m.
				02 24 05		02 00 00	02 03 15	10 12 20	10 09 40	10 21 20		10 27 15		10 15 20
				05 13 10		05 17 10	05 07 30	15 11 20	15 10 30	15 22 10		15 27 15		15 04 30
				08 11 20		10 18 10	10 08 —	20 13 20	20 09 35	20 33 10		20 27 20		20 07 15
				10 12 20		15 20 10	15 09 20	25 16 15	25 09 30			25 31 35		25 08 05
				15 14 20		20 23 15	20 12 15	35 16 10	30 08 25			35 31 20		35 11 15
				20 18 10		25 21 20	25 15 25		40 09 35			40 33 20		40 08 10
				23 16 10		30 22 30						50 34 40		50 12 15
				25 16 05										
				30 15 15										
				31 18 20										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 7th	Diff. from normal	Wet Bulb Temp. °C on 7th	Diff. from normal
Alexandria	66	-1	21.8	+1.3
Ezbekiya	52	-14	21.3	+1.6
Giza	54	-14	20.6	+0.7
Helwan	36	-17	19.0	+0.6

Giza Grass minimum on 8th 17.9 °C

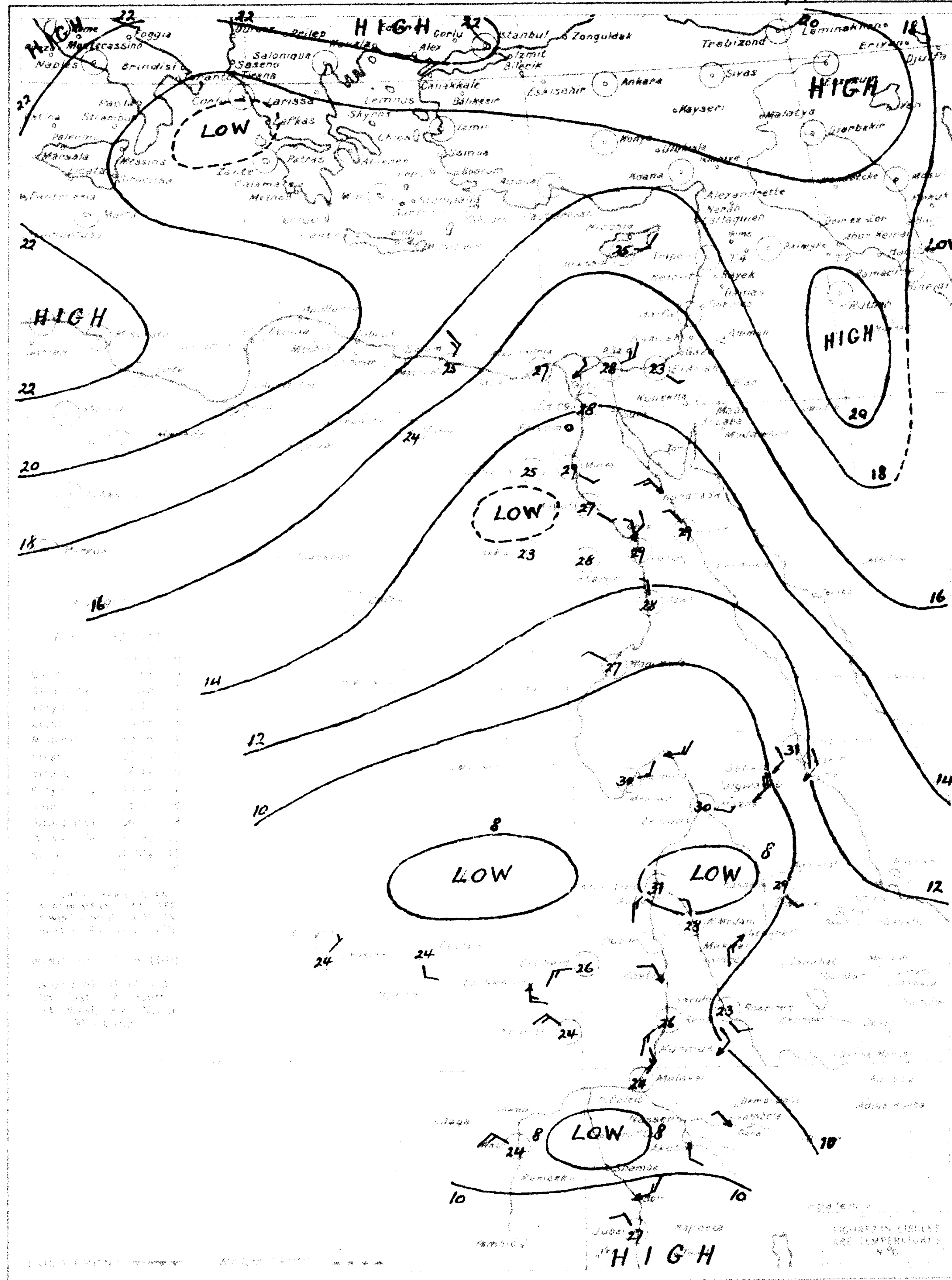
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
8-10	6701	5782
7-10	6641	5190

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	8-10				
Nasser				10.83	+0.34
Malakal		12.26	+0.01	12.26	+0.01
Roseires		17.50	+0.73	17.80	+0.95
Sennar Res.				17.19	—
J. Aulia U.S				377.27	—
J. Aulia D.S				375.01	+0.39
Khartum				15.20	+0.54
Kh. el Girba				12.38	+0.38
Atbara		14.42	+0.72	14.50	+0.75
Kajnarti				140.59	+0.37
Aswan Res.		99.00	—	99.00	—
Aswan D.S.		91.27	+0.07	91.23	-0.02
Roda (Cairo)		18.07	-0.38	18.02	-0.37

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-١٠-٨ Isobars, Wind and Temperature at 8 h. 8-10-1945



Station	At 8 h. on 8th Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud N	Cloud C	Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	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.
N. Hamadi	00	8	00	0	0	0	—	12.8	—	27.5	38	—	17	—	49	0	0	—
Limassol	00	9	08	2	0	0	—	17.0	+2.6	25	—	—	—	—	61	0	0	6
SHIPS																		

Remarks

Water Temp. River Nile Cairo 24.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Distant Fog	09
Squally	14

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 05 53 — Sunset 17 32

Month OCTOBER, 1945 — شهر أكتوبر ١٩٤٥ — ١٩٤٥-١٠-٩

Isobars, Wind and Temperature at 8 h. 9 - 10 - 1945

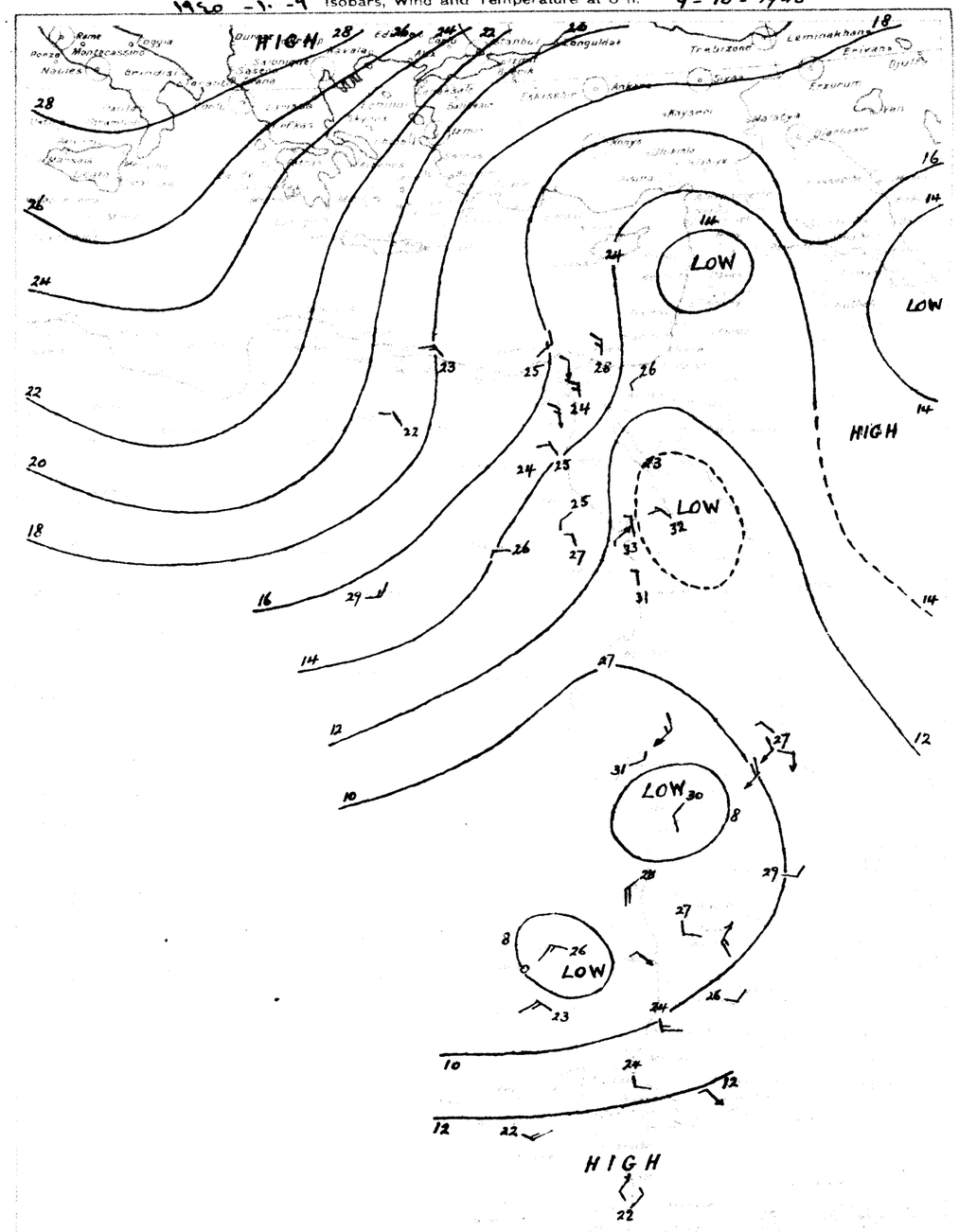
At 14 h. on 8th — الساعة ١٤ يوم ٨ — TUESDAY 9th — الثلاثاء ٩

STATION	14 h. Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Press M.S.L. 1000+ mbs.	Temp.	Humidity	8 h. Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs.	Temperature Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity	Rainfall Past 24 hrs.	Since 0900	Since last report
SALUM																											
MATRUH	03	9	02	3	2	8	8	16.4	25.2	74	02	9	30	3	2	5	8	17.9	+1.7	23.2	27	0	22	+3	72	0	0	4
DEKHEILA																												
ALEXANDRIA	01	9	04	2	2	4	4	15.2	28.8	77	01	8	04	3	2	4	4	16.6	+0.5	24.8	32	+3	23	+2	71	0	Tr.	1
DAMIETTA	00	7	04	3	0	0	—	13.1	28.9	71	00	7	32	4	0	0	—	14.7	—	25.8	30		23		83	0	0	1
PORT SAID	00	8	32	3	0	0	—	12.7	27.3	72	01	8	32	3	1	3	4	14.3	-0.1	27.6	31	+2	24	+3	77	0	0	0
EL ARISH	00	7	32	1	0	0	—	13.6	33.2	33	01	7	20	1	1	5	0	13.2	-1.7	26.1	34	+6	22	+4	84	0	0	1
[illegible]	00	6	04	3	0	0	—	13.8	33.2	39	01	6	32	3	1	3	8	15.4	-0.5	24.8	34	+3	21	+4	83	0	0	1
[illegible]	00	8	02	1	0	0	—	13.0	34.8	39	00	8	32	1	0	0	—	14.7	—	25.0	36	+4	21	+3	82	0	0	0
[illegible]	00	8	32	1	1	0	—	13.2	35.1	42	00	8	32	2	0	0	—	15.4	-0.5	24.3	35	+4	18	+2	88	0	0	0
[illegible]	00	7	32	2	0	0	—	—	34.4	51	00	7	02	2	0	0	—	14.7	-1.3	24.9	35	+4	20	+4	86	0	0	0
[illegible]	00	8	08	1	0	0	—	11.5	37.4	27	01	6	00	0	1	5	6	14.8	—	28.3	39		22		55	0	0	
[illegible]	05	7	26	1	0	0	—	12.2	35.8	37	09	5	32	3	2	6	6	15.4	-0.1	24.8	37	+6	22	+4	80	0	0	0
[illegible]	00	8	30	1	0	0	—	12.0	36.8	30	09	5	02	2	2	7	6	15.4	-0.4	24.2	37	+7	21	+5	84	0	0	0
[illegible]	00	7	00	0	0	0	—	11.4	37.6	20	05	6	32	3	1	3	0	14.7	-0.8	24.3	38	+7	22	+3	76	0	0	0
[illegible]																												0
[illegible]	00	8	00	0	0	0	—	11.6	37.1	22	01	8	32	3	1	4	8	14.8	-0.7	25.0	39	+7	22	+4	75	0	0	0
[illegible]	00	9	16	1	0	0	—	10.2	38.1	31	02	8	30	2	2	5	8	13.4	-1.6	24.8					77	0	0	
[illegible]	00	8	00	0	0	0	—	11.6	37.1	30	00	6	22	2	0	0	—	13.2	-1.1	24.6	40	+9	22	+3	79	0	0	0
[illegible]	00	9	16	1	0	0	—	10.4	38.0	36	00	8	20	1	0	0	—	12.0	-1.1	25.2	40	+4	21	+2	45	0	0	
[illegible]	00	7	02	2	0	0	—	10.8	40.0	30	00	7	32	1	0	0	—	12.2	—	32.7	42		21		56	0	0	
[illegible]	00	9	32	1	0	0	—	9.0	40.0	12	00	9	32	1	0	0	—	10.7	-1.4	30.6	43	+6	24	+2	23	0	0	—
[illegible]	00	8	00	0	0	0	—	14.7	35.3	51	00	7	28	2	0	0	—	18.3	+1.2	22.5	37	+4	20	+5	70	0	0	0
[illegible]	00	9	08	1	0	0	—	12.7	33.0	30	00	9	00	0	0	0	—	15.6	-0.5	24.0	35		18		67	0	0	
[illegible]	00	9	14	1	0	0	—	10.4	41.2	24	00	9	32	1	0	0	—	12.0	-1.8	27.0	43	+8	23	+4	49	0	0	—
[illegible]	00	9	28	1	0	0	—	13.2	38.3	21	00	8	24	1	0	0	—	13.8	-0.9	26.2	40	+6	22	+4	43	0	0	
[illegible]	00	7	28	1	0	0	—	—	30.2	53	00	7	00	0	0	0	—	10.7	-1.9	23.2	30	0	20	+1	72	0	0	0
[illegible]	00	9	02	2	0	0	—	8.4	32.0	36	00	9	30	3	0	0	—	10.7	-2.1	27.5	35	+4	22	+1	41	0	0	—
[illegible]	00	8	32	2	0	0	—	—	32.6	52	00	8	30	1	0	0	—	10.8	-1.6	32.2	35	+4	24	0	23	0	0	—
[illegible]																										0	0	3
[illegible]	00	8	32	3	0	1	4	8	42	09	00	8	00	0	0	0	—	10		27					37	0	0	
[illegible]	00	8	08	3	0	0	—	5	39	10	00	8	06	1	0	0	—	8		31					24	0	0	0
[illegible]	00	8	06	3	0	0	—	4	39	08	00	8	20	2	0	0	—	6		30					43	0	0	0
[illegible]																										0	3	1
[illegible]	01	8	08	3	0	3	8	3	38	35	01	8	10	2	1	4	4	9		29					43	0	2	2
[illegible]	01	8	26	1	0	4	8	4	37	24	01	9	16	2	1	3	1	10		27					58	0	8	3
[illegible]																										0	0	3
[illegible]	00	9	12	3	1	0	—	6	33	41	01	9	16	3	1	5	8	9		24					84	—	—	10
[illegible]	00	7	12	2	0	0	—	7	34	36	00	7	10	2	1	0	—	11		26					79	0	0	7
[illegible]	02	9	00	0	1	5	8,4	4	34	36	02	9	26	3	1	5	4,1	8		26					58	0	30	4
[illegible]											02	9	32	1	1	5	4,4	—		24					74	0	2	2
[illegible]	02	9	08	2	1	5	4,6	—	33	32	02	8	00	0	1	6	4,5	—		21					74	—	—	2
[illegible]	02	8	28	3	1	6	9	8	30	55	02	8	26	3	1	6	9	11		23					78	—	—	35
[illegible]	61	8	22	1	6	5	8,4,5	8	24	94	02	8	16	2	1	7	4,5	11		24					84	Tr.	Tr.	28
[illegible]	11	6	32	2	1	8	9,4,5	—	23	84	51	7	12	3	1	8	7	13		22					94	Tr.	3	35
[illegible]	05	7	18	1	1	7	8	7	33	41	51	7	04	1	5	8	7,5	14		22					94	15	15	28

8 30
02 01 40
05 35 10
07 02 20

7	7	7 30
02 31 15	02 03 15	10 10 35
05 35 20	05 02 20	12 07 30
10 12 05	10 08 25	
15 15 05	15 10 15	
20 26 10	20 11 20	
25 26 15	25 14 10	
31 26 25		

7	7	7 30
10 10 10	10 31 20	05 17 30
15 29 05	15 30 30	10 17 25
20 34 05	20 29 40	15 18 20
25 35 05	25 22 35	20 16 10
35 26 15	35 34 10	25 09 05
40 24 20		35 15 05
50 10 45		40 14 10
55 04 55		42 13 10



	8th		8th	
	77	+10	24.0	+3.5
	58	-8	22.9	+3.3
	57	-11	22.6	+2.8
	38	-15	21.1	+2.8
	9th		20.5	

	5		44
9-10	6881		5335
8-10	6701		5782

9 - 10

	13.17	-0.57
	10.83	+0.33
12.27	+0.01	12.26	+0.01
17.20	+0.55	17.50	+0.73
		17.19	—
		377.30	—
		374.89	+0.33
14.90	+0.38	15.06	+0.45
14.34	+0.72	14.42	+0.72
		140.64	+0.52
99.00	—	99.00	—
91.36	+0.21	91.27	+0.07
19.99	-0.40	18.01	-0.38

	9th									9						
N. Hamadi	00	8	00	0	0	0	—	12.7	—	22.5	37	—	18	—	52	0	0	—
Limassol	00	9	00	0	0	0	—	13.4	-1.0	24	—	—	—	—	54	0	0	6

Water Temp. River Nile Cairo 24.9 °C.

Printed by the Survey & Maps Dept. 1938 - 28 - 554 - 1919 (39 - 271)

Time of Sunrise 6 h. 58
Sunset 17 31

Month OCTOBER, 1945 1960 شهر أكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1960 - 10 - 10 Isobars, Wind and Temperature at 8 h. 10 - 10 - 1945

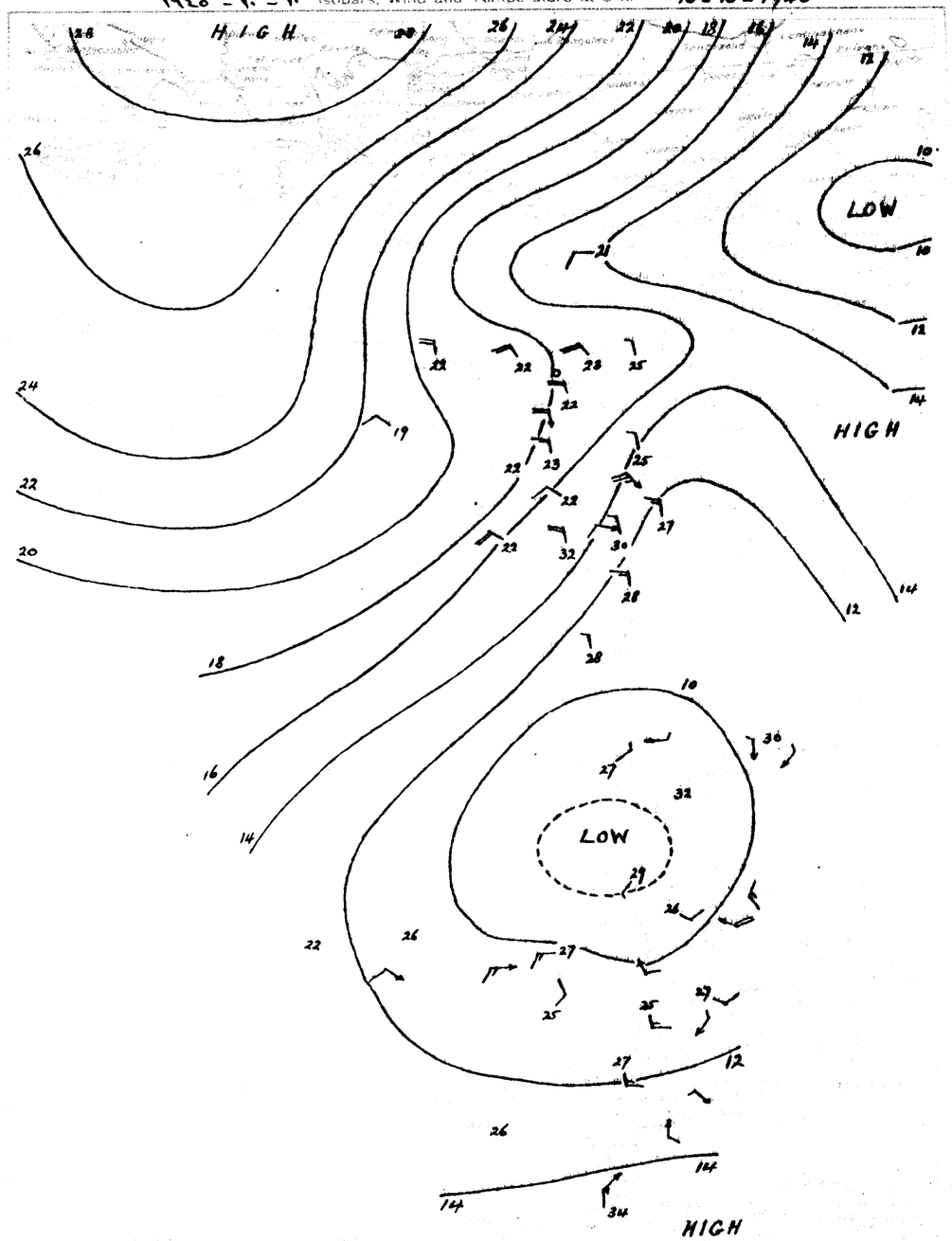
AT 15h 00 9th 9 الساعة ١٥ WEDNESDAY 10th الأربعاء ١٠ AT 8h 00

STATION	AT 15h: Wind Direction	Wind Force	Cloud Amount	Cloud Type	Cloud Height	Barometer Reduced to 0° C	Dry Bulb	Wet Bulb	Dew Point	AT 8h: Wind Direction	Wind Force	Cloud Amount	Cloud Type	Cloud Height	Barometer Reduced to 0° C	Dry Bulb	Wet Bulb	Dew Point	Maximum	Minimum	Rainfall	Sunshine	Evaporation
01	9	30	3	2	3	8	18.0	24.0	62	02	7	32	4	1	5	4	22.8	+6.6	22.0	25	-2	21	+2	96	0	0	4
02	9	04	3	2	5	8	16.8	25.0	60	02	8	30	4	2	5	8	19.1	+2.9	22.2	28	-1	20	-1	43	0	tr.	1
01	8	32	4	1	4	8	14.8	25.4	72	02	8	28	3	2	7	6	17.8	—	22.7	27		21		56	0	0	1
02	8	32	5	2	5	6	14.4	27.5	68	02	8	30	4	3	6	9	17.2	+2.7	23.3	31	+2	22	+1	63	0	0	0
02	7	32	2	1	7	1	13.2	28.2	60	02	8	32	1	2	8	8	16.7	+1.7	24.9	32	+4	24	+6	56	0	0	1
01	7	32	3	1	4	8	15.0	29.3	52	01	6	32	3	1	4	4	18.2	+2.2	22.0	29	-2	19	+2	55	0	0	1
01	8	32	2	1	4	8	15.2	28.8	64	02	7	32	1	2	5	9	18.4	—	21.0	30	-2	19	+1	81	0	0	0
01	8	28	2	1	4	8	15.0	30.0	60	02	7	00	0	2	7	7	18.6	+2.6	21.0	30	-1	16	0	75	0	0	0
00	7	28	2	0	3	8	15.8	31.2	56	02	6	28	2	1	5	8	18.4	+2.3	22.9	33	+2	17	+1	70	0	0	0
00	8	02	3	0	1	8	12.9	31.9	56	01	7	04	2	1	4	6	18.0	—	21.6	33		19		77	0	0	
00	8	02	3	0	0	—	13.8	31.7	53	09	6	02	3	1	5	6	18.3	+2.7	20.3	33	+2	18	0	80	0	0	0
00	8	02	2	0	0	—	13.5	31.3	51	09	6	30	2	2	5	8	18.3	+2.4	21.9	31	+1	17	+1	68	0	0	0
00	7	30	5	0	0	—	12.7	31.9	39	05	6	32	4	0	2	8	17.8	+2.2	21.8	32	+2	20	+1	67	0	0	0
																											0
00	8	32	4	0	0	—	12.3	32.8	33	00	8	32	4	0	1	8	17.8	+2.3	22.2	33	+1	19	+2	65	0	0	0
00	9	32	3	0	0	—	11.2	33.9	44	00	9	32	3	0	0	—	16.2	+1.1	23.2	34	+3	19	+1	64	0	0	
00	7	22	1	0	0	—	10.8	32.8	51	00	7	28	2	0	0	—	15.9	+1.5	22.0	33	+2	20	+1	76	0	0	0
00	9	24	1	0	2	2	8.6	37.0	32	00	8	26	2	1	0	—	14.3	+1.2	25.0	40	+4	22	+3	78	0	0	
00	7	06	2	0	0	—	9.5	41.0	35	00	7	32	1	0	0	—	13.5	—	30.0	43		22		41	0	0	
00	9	32	1	0	0	—	8.2	41.0	12	00	9	32	3	0	0	—	11.8	-0.4	28.0	42	+5	25	+3	44	0	0	—
00	8	32	3	0	0	—	18.0	30.5	68	00	7	28	2	0	0	—	20.6	+3.4	18.8	32	-1	17	+2	64	0	0	0
00	9	00	0	0	0	—	14.4	32.5	47	00	9	00	0	0	0	—	18.8	+2.6	22.0	34		17		74	0	0	
00	9	32	2	0	0	—	10.6	38.4	18	00	9	32	4	0	0	—	14.6	+0.8	32.4	39	+4	22	+3	64	0	0	—
00	9	28	3	0	0	—	11.4	36.8	30	00	8	28	4	0	0	—	15.2	+0.4	22.0	37	+3	21	+3	76	0	0	
00	7	28	2	0	0	—	12.3	30.1	33	00	7	32	1	0	0	—	12.4	-0.3	25.3	33	+4	22	+3	66	0	0	0
00	9	02	3	0	1	—	11.0	31.0	32	00	9	30	5	0	0	—	13.0	0.0	29.0	34	+3	23	+3	34	0	0	—
00	8	—	—	0	0	—	10.8	31.4	63	00	8	32	3	0	0	—	11.5	-1.0	27.3	35	+4	25	+1	68	0	0	—
																									0	0	3
00	8	02	4	0	0	—	6	41	11	00	8	32	1	0	2	—	11		28					25	0	0	
00	8	32	1	0	1	8	4	39	13	01	8	06	1	1	4	4	9		27					42	0	0	0
01	8	20	3	1	4	8	3	39	16	01	8	00	0	1	4	4,5	9		32					41	2	2	0
																									0	3	1
02	8	12	1	0	5	9	3	38	21	02	8	18	3	1	6	4,4	10								0	2	2
01	8	16	2	1	5	8	4	36	27	02	7	12	2	1	6	4	11		26					70	0	8	3
																									0	0	3
00	9	20	3	1	0	—	7	32	50	01	9	16	3	1	4	4	10		25					79	—	—	12
60	7	06	2	6	8	7	10	21	94	02	7	12	2	2	6	4	11		27					66	35	35	8
02	9	18	3	1	5	8	5	33	34	01	9	24	3	1	5	4	10		27					62	0	30	5
01	9	00	0	1	4	8,4	—	34	36	01	9	00	0	1	4	4,2	—		26					74	0	2	2
01	9	32	3	1	5	4	—	34	25	01	9	00	0	1	4	4,1	—		22					74	—	—	2
02	8	20	3	1	5	9	8	31	49	01	8	04	2	1	4	4	11		25					79	—	—	40
01	8	20	2	1	5	4	7?	29	66	02	8	16	3	1	6	4,1	11		27					79	0	tr.	31
02	7	22	1	1	8	8,4	10	30	55	01	8	00	0	1	4	2	12		26					79	0	3	40
02	8	08	1	1	6	4,5	9	29	52	01	8	00	0	9	8	7,5	14		34					47	7	22	32

10th

FASHER

8	30	7		7		7	15	7	15	7		7		7		7	30	7																	
02	01	55	02	32	25	02	36	25	10	14	20	10	23	30	10	22	15	10	19	20	10	24	25	10	02	20	10	32	05						
05	01	55	05	01	40	05	07	30	15	11	15	15	09	40	15	19	10	15	23	10	15	18	15	15	01	15									
08	02	65	10	36	45	10	03	20				20	09	30	20	10	30	20	22	40	20	03	15	20	05	15									
10	04	30	15	36	25	15	06	15				25	08	40	25	09	30	25	12	50	25	07	30	25	04	05									
13	03	45	20	01	35	20	07	20				30	09	30	35	08	30	35	05	20	35	04	35	35	10	05									
Ext. Cu.			25	35	35							40	08	15	40	03	15	40	07	10				40	13	05									
															50	11	10							50	10	30									
															65	21	05																		



	9th		9th	
	66	-1	19.8	-0.6
	68	+2	22.4	+2.8
	74	+6	22.5	+2.7
	67	+14	21.0	+2.8
		10th	15.9	

		5	44
10 -10		6881	5105
9 -10		6881	5335

5

10 - 10

		13.17	-0.58
		10.83	+0.33
12.27	+0.01	12.27	+0.01
17.02	+0.43	17.20	+0.55
		17.20	—
		377.34	—
		374.34	-0.15
		14.90	+0.38
		12.15	+0.20
14.20	+0.65	14.34	+0.72
		140.63	+0.58
99.00	—	99.00	—
91.38	+0.30	91.36	+0.21
17.97	-0.45	17.99	-0.40

10th

N. Hamadi	00	8	00	0	0	0	—	13.6	—	25.8	36	—	22	—	68	0	0	—
Limassol	00	9	24	2	0	1	4	14.6	0.0	21	—	—	—	—	65	0	0	7

Water Temp.
River Nile Cairo
24.5 °C.

HOURS ARE EGYPTIAN STANDARD (INCLUDING 30M) AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Present Weather
Pressure
Amount
Direction
Cloud Amount
Cloud Type
Cloud Height
Visibility
Sky Obscured
Cumulus
Cumulonimbus
Stratus

Forecast for 24 hours

Printed by the Survey & Mines Dept. 1938 (38/1554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 05 58 Sunset 17 29

Month OCTOBER, 1945 ١٩٤٥ شهر أكتوبر

At 14 h. on 10th ١٠ — At 8 h. on THURSDAY, 11th الخميس ١١

02	7	28	5	2	5	8	22.8	23.0	66	00	9	04	2	0	1	8	23.0	+6.7	22.5	26	-1	21	+2	70	dr.	dr.	5
02	9	30	3	2	5	8	18.6	25.0	45	00	9	30	2	0	0	—	20.2	+4.0	23.0	27	-2	20	0	53	0	tr.	2
01	8	28	4	1	3	8	17.4	23.5	47	01	8	30	3	1	4	6	18.3	—	22.9	24		17		60	0	0	2
01	8	30	4	0	4	5	17.0	25.6	82	01	8	30	4	1	4	6	18.3	+3.7	23.7	27	-2	21	0	55	0	0	1
02	7	28	2	1	8	4	16.0	25.9	52	02	7	20	1	1	8	4	17.8	+2.8	24.2	29	+1	19	+1	55	0	0	1
01	7	32	3	1	3	8	17.5	23.6	52?	01	6	32	3	1	3	8	19.9	+3.9	21.7	25	-6	18	+1	70	0	0	1
01	8	28	2	1	4	8	17.8	25.2	41	00	8	30	2	0	0	—	19.0	—	21.0	27	-4	18	0	65	0	0	1
02	8	28	2	1	5	8	17.4	25.9	46	00	8	00	0	0	0	—	19.5	+3.5	21.0	27	-4	12	-4	74	0	0	1
02	7	30	2	1	5	8	17.2	28.1	54	00	7	32	2	0	0	—	19.1	+3.0	23.2	29	-2	15	-1	70	0	0	0
01	8	02	2	1	3	8	16.8	26.0	53	01	7	00	0	0	3	6	19.3	—	21.1	27		16		65	0	0	
01	8	30	3	1	4	8	17.2	27.1	45	09	6	28	2	1	3	4	18.4	+2.7	21.2	28	-3	16	-2	64	0	0	0
01	8	30	3	1	4	8	17.1	26.1	41	09	6	28	1	1	4	4	18.3	+2.4	19.8	27	-3	17	+1	64	0	0	1
00	7	26	4	0	1	8	16.6	25.5	43	05	6	32	4	0	3	4	19.1	+3.5	20.0	26	-4	16	-3	56	0	0	0
00	9	02	1	0	0	—	14.3	31.7?	29																		0
00	8	32	5	0	2	8	16.8	26.8	37	00	8	32	3	0	0	—	19.6	+4.0	19.8	27	-5	14	-3	59	0	0	0
00	9	30	4	0	0	—	15.5	29.7	40	00	9	32	1	0	0	—	19.0	+3.8	19.8	30	0	15	-3	65	0	0	
00	8	28	2	0	0	—	13.6	31.1	37	00	7	28	2	0	0	—	18.7	+4.3	19.8	32	+1	18	-1	70	0	0	0
00	9	26	2	0	0	—	11.5	36.0	42	00	8	22	3	0	0	—	16.2	+3.0	21.3	38	+3	18	-1	68	0	0	
00	7	06	2	0	0	—	10.8	38.5	36	00	7	32	1	0	0	—	16.4	—	27.4	39		19		47	0	0	
00	9	32	1	0	0	—	9.8	39.0	17	00	9	02	5	0	0	—	14.6	+2.3	25.0	39	+2	22	0	40	0	0	—
00	8	00	0	0	0	—	19.9	28.3	36	00	7	00	0	0	0	—	22.7	+5.4	18.5	29	-4	16	+1	60	0	0	0
00	9	00	0	0	0	—	17.6	30.5	39	00	9	00	0	0	0	—	20.6	+4.3	19.0	32		14		72	0	0	
00	9	32	3	0	0	—	12.3	33.8	32	00	9	32	3	0	0	—	19.1	+5.2	22.0	35	0	18	-1	74	0	0	—
00	9	28	3	0	0	—	14.4	30.9	52	00	8	32	3	0	0	—	19.9	+5.0	21.2	32	-2	18	0	69	0	0	
00	7	28	3	0	0	—	12.4	28.2	61	00	7	28	2	0	0	—	14.8	+2.0	24.9	29	0	21	+2	54	0	0	0
00	9	02	5	0	0	—	12.0	32.0	32	00	9	30	5	0	0	—	14.3	+1.2	25.2	34	+3	22	+2	42	0	0	—
00	8	32	3	0	0	—	11.8	30.0	65	00	8	28	2	0	0	—	13.4	+0.8	25.8	32	+1	23	-1	56	0	0	—
																									0	0	4
00	8	30	3	0	1	8,4	9	39	13	00	7	28	4	0	0	—	15		24					47	0	0	
										00	8	06	1	0	0	—	11		29					19	0	0	0
02	8	26	3	6	5	8	5	37	20	01	8	20	3	1	[illegible]	—	11		28					52	tr.	2	0
																									0	3	1
01	8	00	0	1	5	4,2	5	35	35	02	8	14	2	1	5	6,4	12		26					70	0	2	2
										02	9	18	1	6	7	3	12		24					84	2	10	4
																									0	0	4
02	9	12	3	1	5	8	7	30	55	01	9	04	3	1	4	4	11		26					79	—	—	13
										02	7	10	1	6	7	4	13		23					84	tr.	35	9
02	9	20	2	1	5	9,4	4	33	34	01	9	00	0	1	4	4	11		26					70	5	35	5
01	9	12	2	1	4	8	—	34	36	01	9	12	3	0	3	8	—		25					70	0	2	2
02	8	10	1	1	5	9	—	34	25	02	9	04	1	1	5	4,5	—		20					83	—	—	3
02	8	20	2	1	5	9	8	33	41	02	8	28	3	1	6	4	11		24					69	—	—	45
21	8	12	5	6	7	8,4	9	27	74	01	8	04	1	1	5	4,5	12		29					66	tr.	tr.	34
11	7	10	2	1	8	9,4	9	28	58	01	8	00	0	1	4 (3)	4	12		24					84	0	3	45
02	8	00	0	1	7	6,4	11	27	70	01	9	00	0	1	5	4	14		23					89	0	22	35

11th
11

8 45
02 36 30
05 01 40
08 05 25
10 05 35
15 07 25
20 02 25
23 01 25
25 36 20

Geneina

7 7 7 30 7 15 7 30 6 30 7 7 30 7 15
02 33 25 02 36 4010 04 6510 16 2010 05 2010 24 2510 10 2010 07 1010 04 20
05 3635 05 36 4015 03 3515 08 2015 07 3015 27 2015 12 2515 01 0515 05 20
10 3230 10 05 35 20 05 2520 08 4520 06 1020 15 1520 12 1520 07 25
15 3125 15 16 05 25 03 2025 09 5525 06 35 25 11 1525 09 25
20 2725 20 05 05 30 01 1030 08 5035 04 10 35 08 1535 10 10
25 25 25 25 18 05 40 35 10 40 03 15 40 08 2540 19 15

10th 10th
52 -15 16.6 -3.8
66 0 18.4 -1.2
62 -6 17.5 -2.2
56 +3 17.1 -1.1
11th 10.7

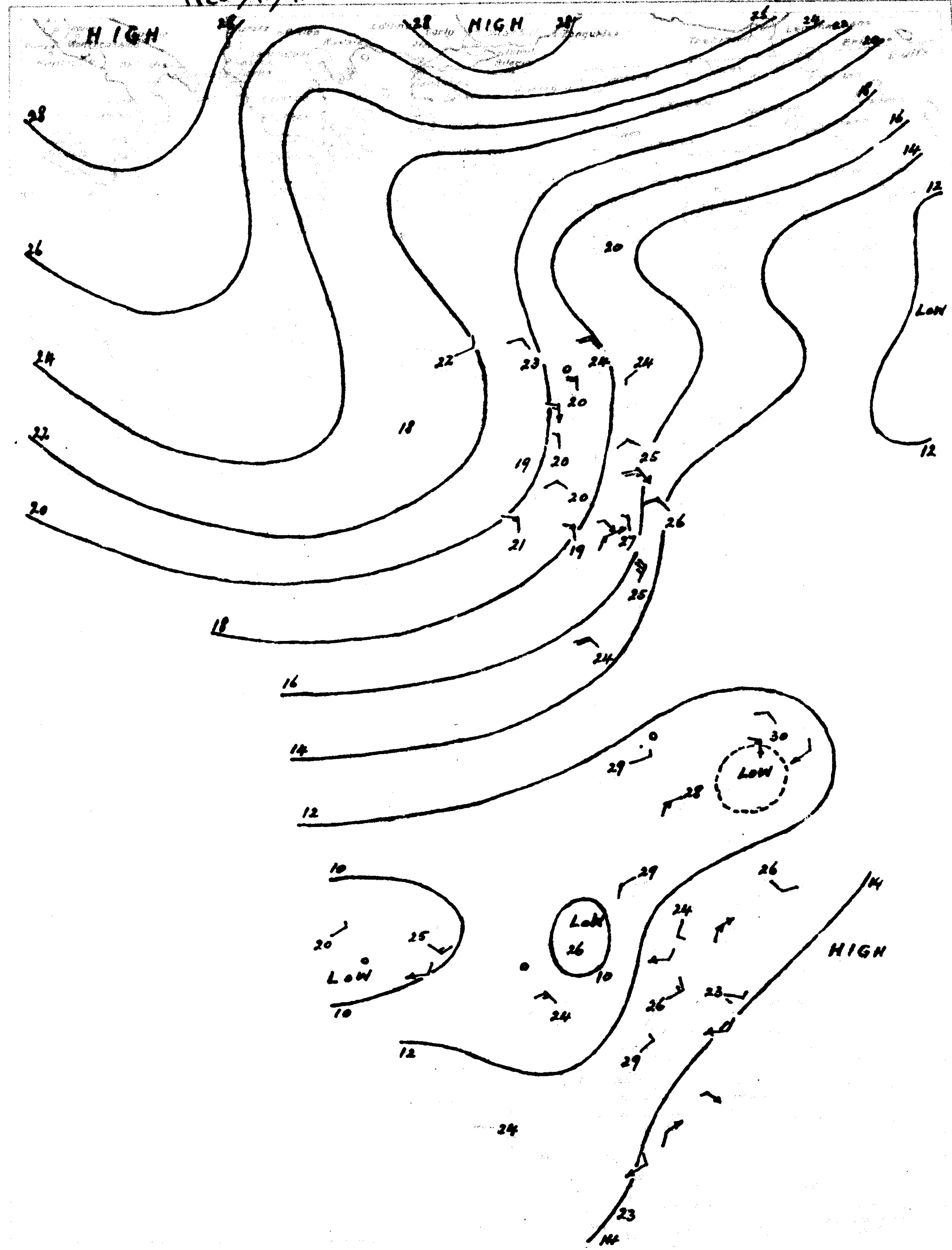
5 44
11-10 6766 4698
10-10 6881 5105

5

11-10

		13.27	-0.48
		10.83	+0.33
12.29	+0.02	12.27	+0.01
16.88	+0.35	17.02	+0.43
		17.19	—
		377.34	—
		374.60	+0.18
14.57	+0.18	14.76	+0.29
		12.00	+0.07
14.12	+0.62	14.20	+0.65
		140.59	+0.62
99.00	—	99.00	—
91.35	+0.35	91.38	+0.30
17.97	-0.47	17.97	-0.45

١٩٤٥/١٠/١١ Isobars, Wind and Temperature at 8 h. 11-10-1945



11th
11

N. Hamadi	00	8	30	1	0	0	—	16.7	—	21.8	32	—	19		55	0	0	—
Limassol	00	9	00	0	0	0	—	18.2	+3.5	20	—	—	—	—	56	0	0	8

Water Temp.
River Nile Cairo
24.1°C.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Cairo
Time of Sunrise h. m.
Sunset h. m. 17 28

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

STATION	At 14h on 11th: 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.	Humidity	At 8h on FRIDAY 12th: 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	Dry bulb °C	Max. Yesterday °C	Max. Diff. from norm	Min. Today °C	Min. Diff. from norm	Humidity	Rainfall Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
SALUM																												
MATRUH	01	9	04	3	1	4	9	21.7	23.0	74	00	7	28	2	0	0	—	—	—	22.0	24	-3	17	-2	65	0	dr	5
DIKHEILA																												
ALEXANDRIA	01	9	02	2	2	5	8	19.6	25.7	45	01	9	30	2	2	4	8	19.1	+2.8	23.2	27	-2	20	0	45	0	tr	2
DAMIETTA	01	8	30	4	1	4	8	18.4	23.9	55	01	8	30	2	1	5	6	17.9		22.9	25		20		61	0	0	2
PORT SAID	01	8	30	4	1	4	8	17.9	24.8	79	01	8	02	3	5	4	4	17.5	+2.8	26.0	28	-1	21	0	44	dr	dr	1
EL ARISH	02	7	04	1	0	6	3	17.2	26.2	81	00	7	16	1	0	3	8	16.8	+1.7	23.7	30	+2	17	0	54	0	0	1
DAMANHUR	01	7	32	3	1	4	8	19.1	25.0	48	01	7	32	3	1	3	8	19.0	+2.9	22.0	26	-5	16	-1	75	0	0	1
MANSURA	01	8	32	2	1	4	8	18.0	26.0	42	01	7	30	2	1	4	8	17.9		21.8	28	-3	17	-1	55	0	0	1
TANTA	01	8	32	2	1	4	8	17.9	27.6	42	01	8	00	0	1	4	8	18.7	+2.6	21.0	28	-3	15	-1	82	0	0	1
ZAGAZIG	01	6	02	2	1	4	8	17.9	28.1	54	01	7	24	2	1	4	8	17.1	+0.9	22.4	29	-2	17	+1	68	0	0	0
CAIRO ALMAZA	01	8	03	2	1	3	8	17.0	27.0	48	01	7	02	1	1	5	6	18.1	—	20.9	28		18		67	0	0	
CAIRO EZBEKIYA	01	8	02	3	-1	4	4	17.4	27.4	37	09	5	30	1	1	5	8	18.4	+2.6	20.9	29	-2	17	-1	61	0	0	0
CAIRO GIZA	00	8	32	2	1	3	4	17.2	26.3	55	05	6	02	3	1	5	8	18.3	+2.3	20.7	27	-3	16	0	67	0	0	1
HELWAN	00	8	28	4	1	2	8	17.1	26.0	36	01	6	32	3	1	4	6	17.8	+2.1	20.9	27	-3	18	-1	50	0	0	0
SUEZ																												0
FAIYUM	00	8	32	4	0	0	—	17.2	26.5	35	02	8	32	2	2	5	8	18.3	+2.6	19.1	27	-5	16	-1	66	0	0	0
MINYA	00	9	30	3	0	0	—	16.0	27.3	39	00	9	02	3	0	0	—	17.2	+1.9	20.6	28	-2	15	-3	67	0	0	
ASYUT	00	8	26	2	0	0	—	15.8	27.1	37	00	8	22	1	0	0	—	17.0	+2.5	20.1	28	-3	17	-2	72	0	0	0
QENA	00	9	22	4	0	0	—	12.7	30.3	24	00	8	26	2	0	0	—	14.6	+1.3	21.0	31	-4	17	-2	71	0	0	
LUXOR	00	7	30	2	0	0	—	13.8	32.5	39	00	7	28	2	0	0	—	15.1	—	—	34		18		—	0	0	
ASWAN	00	9	32	5	0	0	—	11.5	34.0	18	00	9	32	1	0	0	—	14.3	+1.9	23.0	34	-3	18	-4	47	0	0	—
SIWA	00	8	28	2	0	0	—	21.6	26.5	46	00	7	00	0	0	0	—	21.2	+3.9	18.0	27	-6	13	-2	71	0	0	0
BAHARIYA																											0	
KHARGA	00	9	32	3	0	0	—	15.0	28.3	38	00	9	32	3	0	0	—	17.1	+3.1	21.0	29	-6	18	-1	63	0	0	
DAKHLA	00	9	32	4	0	0	—	17.1	27.1	43	00	8	00	0	0	0	—	18.3	+3.3	19.8	28	-6	16	-2	66	0	0	
TOR	00	7	28	3	0	0	—	13.5	27.2	56	00	7	00	0	0	0	—	14.0	+1.1	26.2	—	—	16	-3	42	0	0	0
HURGHADA	00	9	02	5	0	0	—	13.9	30.0	33	00	9	30	4	0	0	—	—	—	27.0	33	+2	22	+2	43	0	0	—
QUSEIR	00	8	02	4	0	0	—	10.0	29.2	54	00	8	28	2	0	0	—	12.6	-0.1	25.8	31	0	22	-2	53	0	0	—
PORT SUDAN																										0	0	4
WADI HALFA	00	7	30	4	0	0	—	11	35	20	00	8	28	4	0	1	4	15		23					41	0	0	
KAREIMA	00	8	06	1	0	3	8	7	38	15	00	8	04	3	0	2	4	12		28					19	0	0	0
ATBARA	01	8	32	2	1	4	8	6	36	27	01	8	32	2	0	5	4	9		41					14	0	2	0
KHARTUM																										0	3	1
KASSALA	01	8	24	3	1	3	8,4	5	35	35	02	8	00	0	5	7	6,4,5	9		26					70	tr.	2	3
WAD MEDANI	02	8	12	1	1	7	3	8	33	38	02	9	20	1	1	7	6	11?		26					74	0	10	4
DUEIM																										0	0	4
RENK	01	9	28	3	1	4	4	6	34	36	01	9	08	3	1	5	8	8?		25					79	0	—	15
ROSEIRES	00	7	14	2	0	0	—	8	33	41	02	7	14	2	1	6	4	11		24					84	0	35	10
EL OBEID	01	9	12	2	0	4	8,4	7	33	36	00	9	30	3	1	2	4	10		28					55	0	35	6
EL FASHER	01	9	06	2	1	4	8	—	33	36	01	8	04	3	1	3	4,5	—		26					27	0	2	3
GENEINA	01	9	09	3	1	4	8	—	34	19																—	—	3
KADUGLI	02	8	28	2	1	5	4	9	31	38	01	8	28	2	1	4	4	10		26					70	0	—	50
MALAKAL	01	8	04	2	1	4	8	7	32	52	02	8	02	2	1	8	4,5	10		26					79	0	tr	38
WAU	02	8	12	1	1	6	8,4	10	33	47	01	8	24	2	1	5	4,5	12		24					84	0	3	50
JUBA	02	8	06	2	1	5	8	9	33	47	01	8	00	0	0	4	1	12		24					84	6	28	38

UPPER WINDS ON 12th 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.

SALUM MATRUH DIKHEILA PORT SAID HELWAN MINYA ASYUT ASWAN WADI HALFA KAREIMA El Fasher KASSALA EL OBEID MALAKAL JUBA

7 30 7 15 7 7 6 30 7 30 7
10 02 25 10 04 55 10 09 20 10 20 15 10 31 10 10 36 15 10 06 20
15 04 15 15 05 20 15 06 55 15 08 05 15 30 10 15 03 10 12 03 45
21 26 15 21 05 20 21 06 55 21 01 05 21 29 15 21 08 15
27 20 20 24 03 10 27 35 10 27 29 15 27 15 20
30 10 05 33 28 20 33 18 20
39 25 05 39 27 25 39 12 25
45 17 25 51 21 10 51 17 15
48 14 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

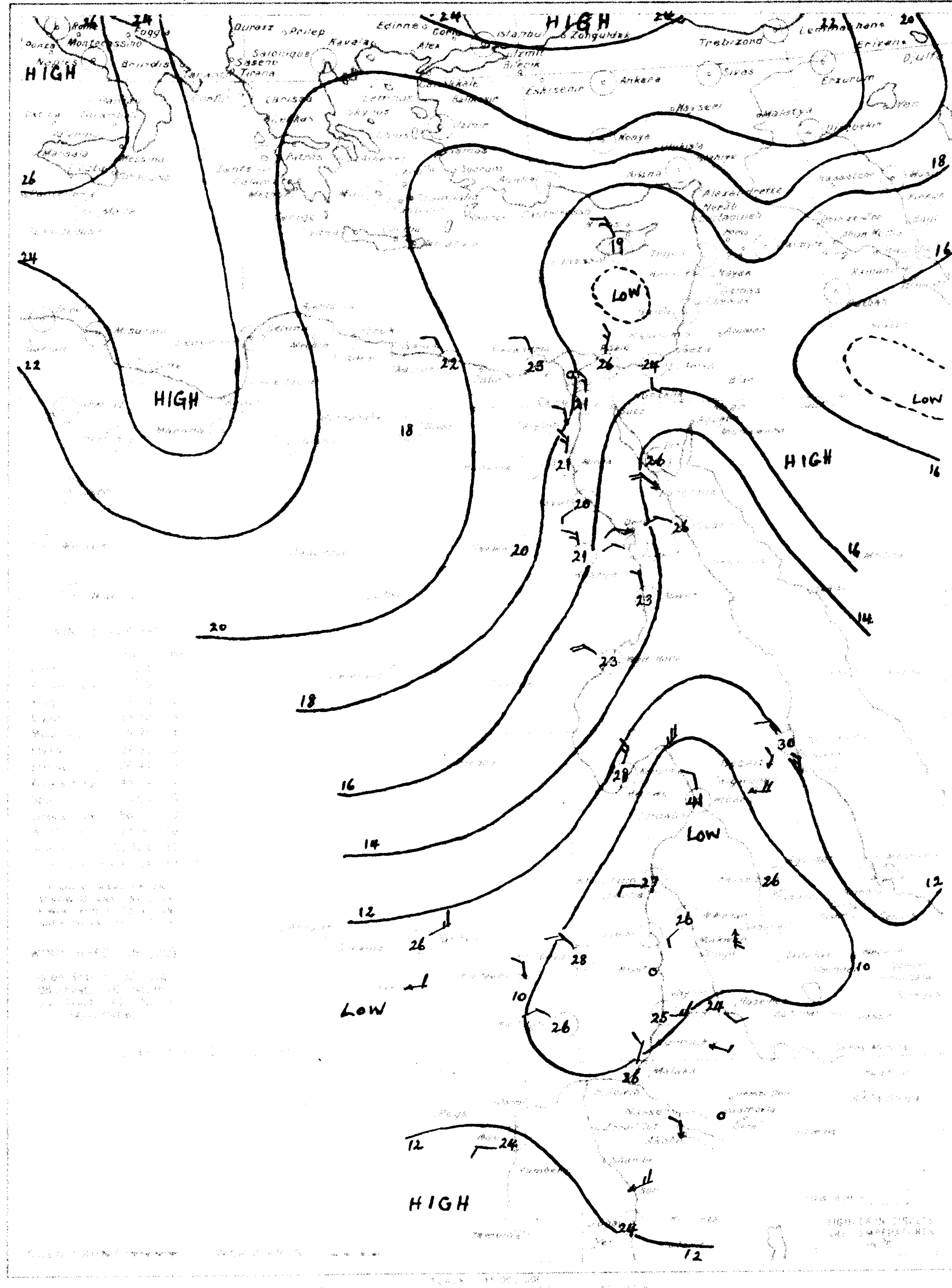
Station	Mean of day: Humidity % on 11th	Diff. from normal	Wet bulb temp. °C on 11th	Diff. from normal
Alexandria	53	-14	17.3	-3.1
Ezbekiya	58	-8	17.7	-1.9
Giza	59 ~~60~~	-9	17.9	-1.8
Helwan	48	-5	16.1	-2.1
Giza Grass minimum on 12th	14.7			

Discharges at Aswan measured by sluices m^3 per sec.

DATE	1945	1944
12-10	6766	4417
11-10	6766	4698

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	12 — 10	13.12	-0.64	13.17	-0.59
Nasser		10.86	+0.35	10.86	+0.35
Malakal		12.29	+0.02	12.29	+0.02
Roseires		17.02	+0.55	16.88	+0.36
Sennar Res.		17.19	—	17.20	—
J. Aulia U.S.				377.32	—
J. Aulia D.S.				374.46	+0.11
Khartum		14.39	+0.06	14.57	+0.18
Kh. el Gieha				11.89	-0.04
Atbara		13.98	+0.58	14.12	+0.62
Kajnarti		140.56	+0.78	140.58	+0.71
Aswan Res.		99.00	—	99.00	—
Aswan D.S.		91.36	+0.41	91.35	+0.35
Roda (Cairo)		18.04	-0.41	17.97	-0.47

Isobars, Wind and Temperature at 8 h. ١٩٤٥ - ١٠ - ١٢ 12-10-1945



STATION (At 8h on 12th ١٢)	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	M.S.L. 1000+ mbs	Diff. from normal	Dry bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rainfall Past 24 hrs	Total	Normal
N. Hamadi	00	8	26	1	0	0	—	15.6	—	22.3	31	—	18	—	60	0	0	—
Limassol	00	9	30	3	0	0	—	17.5	+2.7	19	—	—	—	—	49	0	0	9
SHIPS																		

Remarks

Water Temp. River Nile, Cairo 23.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low fog 04

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 6 54
Sunset 17 27

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month OCTOBER, 1945 — ١٩٤٥ — شهر أكتوبر

١٩٤٥ - ١٠ - ١٣ — Isobars, Wind and Temperature at 8 h. 13 - 10 - 1945

At 14 h on 12th — ١٢ — الساعة ١٤ يوم

At 8 h. on SATURDAY 13th — ١٣ السبت — الساعة ٨ يوم

STATION	14h Present Weather	14h Visibility	14h Wind Dir.	14h Wind Force	14h Past Weather	14h Cloud Amount	14h Cloud Form	14h Bar Press M.S.L. 1000+ mbs	14h Dry Bulb °C	14h Humidity	8h Present Weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past Weather	8h Cloud Amount	8h Cloud Form	8h Bar Pressure M.S.L. 1000+ mbs	Temperature Dry Bulb	Diff from normal	Maximum Yesterday	Diff from normal	Minimum Today	Diff from normal	Humidity	Rainfall	Hours	Amount
SALUM																												
MARSA MATRUH	00	9	28	1	0	0	—	—	23.5	67	00	9	24	1	0	0	—	—	—	21.0	24	-3	16	-3	69	0	dy.	6
DEKHELA																												
ALEXANDRIA	02	9	30	2	2	5	8	18.0	23.4	48	02	8	00	0	2	6	4	17.8	+1.4	23.0	28	-1	20	0	44	0	ty.	2
DAMIETTA	01	8	28	3	1	4	8	16.6	24.0	52	02	8	24	2	2	7	6	16.8	—	20.8	25		19		67	0	0	2
PORT SAID	01	8	02	4	1	4	8	16.2	26.3	40	01	8	30	2	1	3	4	16.7	+1.9	23.5	29	0	18	-3	55	0	dy.	1
EL ARISH	00	7	32	1	0	2	8	15.5	25.2	50	00	7	20	1	0	1	1	16.3	+1.2	21.9	29	+1	16	-1	47	0	0	1
RAFAH	01	6	32	3	1	5	8	17.4	25.2	50	01	6	28	3	1	3	8	17.5	+1.3	21.6	26	-5	16	-1	63	0	0	1
GAZA	01	7	28	2	1	4	8	16.4	27.2	35	01	8	30	1	1	3	8	17.4	—	20.0	29	-2	17	-1	57	0	0	1
LUD	01	8	00	0	1	4	8	17.0	27.0	45	00	8	00	0	0	0	—	17.5	+1.3	20.0	27	-4	13	-3	72	0	0	1
RAMLE	01	6	32	2	1	4	8	17.5	28.4	56	00	7	24	2	0	0	—	17.8	+1.5	22.6	29	-2	15	-1	65	0	0	0
JERUSALEM	01	8	30	2	1	4	8	15.5	26.3	52	00	7	00	0	0	0	—	17.8	—	20.1	28		15		69	0	0	
HEBRON	01	8	30	2	1	5	8	15.9	27.0	43	05	6	30	1	1	3	6	17.9	+2.0	20.4	28	-3	16	-2	63	0	0	0
BEER SHEBA	01	8	30	2	0	5	8	16.0	25.7	46	05	6	32	1	1	3	6	17.9	+1.8	19.1	27	-3	12	-4	63	0	0	1
AUJA	01	8	32	3	1	4	8	15.5	25.7	37	00	6	30	2	0	0	—	17.5	+1.7	19.2	26	-4	17	-1	66	0	0	0
																												0
JAFFA	01	8	30	2	1	4	8	15.8	26.4	37	00	8	32	2	0	2	8	18.2	+2.4	19.0	27	-5	15	-2	58	0	0	0
LYDDA	01	9	32	3	1	3	8	15.0	27.2	41	00	9	30	3	0	0	—	17.2	+1.8	20.7	28	-2	15	-3	64	0	0	
RAMLE	00	8	26	1	0	0	—	14.2	27.1	43	00	8	22	1	0	0	—	16.8	+2.2	20.0	28	-3	17	-1	68	0	0	0
JERUSALEM	00	9	22	2	0	0	—	13.1	32.0	38	00	8	20	2	0	0	—	14.7	+1.4	21.0	34	-1	17	-2	66	0	0	
HEBRON	00	7	10	2	0	0	—	12.7	33.0	44	00	7	28	2	0	0	—	15.2	—	26.4	34		17		58	0	0	
BEER SHEBA	00	9	32	1	0	0	—	11.0	33.6	21	00	9	30	3	0	0	—	13.6	+1.1	24.3	34	-3	19	-3	37	0	0	—
AUJA	00	8	28	3	0	0	—	21.2	24.5	57	00	7	00	0	0	0	—	19.9	+2.5	18.0	27	-6	13	-2	71	0	0	0
JAFFA	00	9	32	1	0	0	—	18.4	26.0	55	00	9	00	0	0	0	—	18.2	+1.8	18.0	28		12		62	0	0	
LYDDA	00	9	32	2	0	0	—	13.6	29.0	39	00	9	32	2	0	0	—	16.4	+2.3	21.8	29	-6	17	-1	67	0	0	—
RAMLE	00	9	28	1	0	0	—	16.3	29.2	39																	0	
JERUSALEM	00	7	28	2	0	0	—	13.5	26.4	55	00	7	04	1	0	0	—	15.3	+2.2	20.3	28	-1	16	-3	65	0	0	0
HEBRON	00	9	02	4	0	0	—	13.6	29.0	40	00	9	30	5	0	0	—	15.5	+2.2	25.5	33?	+2	22	+2	45	0	0	—
BEER SHEBA	00	8	32	3	0	0	—	12.7	28.9	56	00	8	28	2	0	0	—	12.8	0.0	26.8	30	-1	22	-1	47	0	0	—
AUJA																										0	0	5
ABU RUDEIS	00	8	28	4	0	0	—	10	39	15	00	8	28	4	0	0	—	15		22					44	0	0	
ABU ZENIMA	00	8	26	1	2	3	4	6	39	11	00	8	04	3	0	3	4	11		27					17	0	0	0
EL TOR	01	8	26	2	1	4	8	5	37	19	00	8	20	1	1	0	—	9		31					29	0	2	0
																										0	3	1
SUEZ	02	8	26	1	1	5	8,4	4	36	31	01	8	32	1	1	3	4,5	9		29					52	1	3	3
ZAFARANA	01	8	08	2	1	4	8	4	34	32	00	9	24	2	0	3	3	9		28					58	0	10	4
																										0	0	4
RAS GHARIB	01	9	04	3	1	4	8	7	36	40	01	9	04	3	1	4	4	9		26					79	—	—	16
HURGHADA	01	7	12	2	1	7	5	7	34	32	01	7	14	2	5	5	9	10		28					66	ty.	35	11
QUSEIR	95	8	18	3	1	6	9	5	31	33	01	9	00	0	1	3	4	9		27					58	ty.	35	6
EL SHALUFIYA	01	8	06	4	1	4	4,1	—	34	20	01	8	00	0	1	3	4,5	—		23					53	0	2	3
																										—	—	3
KOSEIR	02	8	28	3	1	5	9	7	32	43	02	8	28	3	1	5	8	10		23					78	—	—	54
WADI HALFA	01	8	32	1	0	4	8	5	33	50	01	8	04	2	1	4	4	10		24					79	46	46	41
ASWAN	93	8	16	1	8	8	9	8	28	70	01	8	08	1	1	4	4,1	9		26					79	2	5	55
KOM OMBO	02	8	00	0	1	5	8,4,2	7	33	47	01	8	00	0	1	5	4,2	13		25					79	2	30	41

FASHER

8 30		7		7		7 15		7 15		7		7 15		6 30		7 30		7 15										
02 35 15		02 35 15		02 02 15		10 01 25		10 06 35		10 02 30		10 36 10		10 31 05		10 05 35		10 31 05										
05 01 20		05 01 40		05 02 25		15 12 30		15 06 20		15 07 35		15 03 30		15 03 15		15 07 30		15 32 05										
10 05 10		10 34 40		10 33 10		20 20 15		20 08 20		20 09 35		20 14 05		20 05 20		20 06 30		20 34 15										
15 03 15		15 25 10		15 20 10		25 31 10		25 08 20		25 09 25		25 13 10		25 06 40		25 09 15		25 36 15										
20 25 15		20 20 15		20 18 20		35 35 25		30 07 05		35 09 20				35 06 35		35 13 20		35 02 15										
25 20 30		25 20 25		25 19 25				40 09 05		40 35 05				40 06 30		40 13 20												
30 20 05		30 21 35						48 27 10		50 23 20				65 17 15														
35 21 25										65 31 10																		
40 23 30																												
44 22 50																												

	12th		12th	
	43	-24	16.2	-4.1
	54	-12	17.6	-1.9
	58	-10	17.0	-2.6
	47	-6	16.2	-1.9
	13th		10.9	

	#5	#4
13-10	6766	4079
12-10	6766	4417

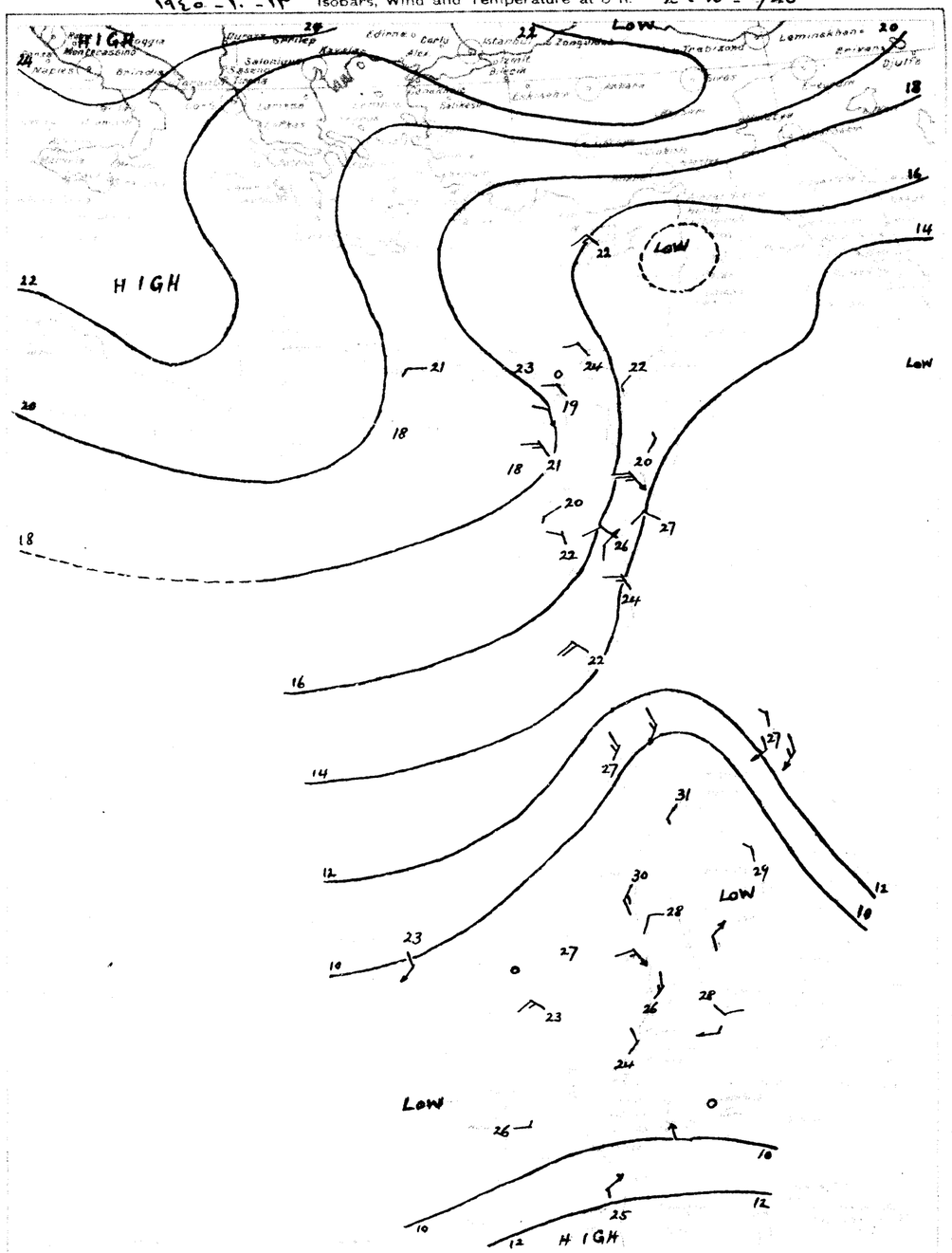
5

13 - 10

		13.12	-0.64
		10.86	+0.35
12.31	+0.03	12.29	+0.02
16.90	+0.49	17.02	+0.55
		17.19	—
		14.39	+0.06
13.84	+0.50	13.98	+0.58
140.51	+0.82	140.56	+0.78
99.00	—	99.00	—
91.34	+0.45	91.36	+0.41
18.06	-0.40	18.02	-0.41

13th — ١٣

N. Hamadi	00	8	24	1	0	0	—	16.0	—	22.7	28	—	20	—	51	0	0	—										
Limassol	00	9	28	3	0	0	—	16.0	+1.2	22	—	—	—	—	61	0	0	10										



PRESENT WEATHER
Clear 00
Partly cloudy 01
Cloudy 02
Dust 03
Fog 04
Mist 05
Haze 06
Sandstorm 07
Duststorm 08
Drizzle 09
Light rain 10
Rain 11
Heavy rain 12
Light snow 13
Snow 14
Heavy snow 15
Sleet 16
Hail 17
Thunderstorm 18
Squall 19
Tornado 20

Water Temp.
River Nile Cairo
23.3 °C.

Times are GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 05 h. 56 m.
Sunset 17 h. 26 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month October 1945 ١٩٤٥ شهر أكتوبر

1417 F.C.

At 14 h. on 13th ١٣ يوم الساعة ١٤ — At 8 h. on Sunday 14th الساعة ٨ يوم الأحد ١٤

Region	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. 1000+ mbs PPP	14h Temp TTT	14h Humidity UU	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar Pressure M.S.L. 1000+ mbs PP	Diff. from normal mbs	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm °C	Min. Today °C mm	Min. Diff. from norm °C	Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
MEDITERRANEAN	SALUM																												
	MATRUH	00	9	08	1	0	1	8	—	23.5	71	01	9	20	1	1	3	8	—	—	20.5	—	—	—	—	77	0	dr	6
	DIKHEILA																												
	ALEXANDRIA	01	9	28	2	2	4	8	17.5	25.5	41	01	9	32	2	2	4	8	18.2	+1.8	22.2	27	-1	20	0	55	0	tr	2
	DAMIETTA	02	8	30	3	2	6	8	16.4	23.4	56	02	8	18	1	1	5	6	17.4	—	22.4	26		16		56	0	0	2
	PORT SAID	01	8	30	2	1	4	4	16.3	25.2	46	01	8	30	3	1	3	5	17.0	+2.1	23.0	28	-1	19	-2	58	0	dr	1
	EL ARISH	01	7	28	2	1	5	4	15.4	26.1	56	00	7	20	1	0	1	8	16.8	+1.7	22.9	27	-1	19	+2	54	0	0	1
LOWER EGYPT	DAMANHUR	01	7	28	4	1	5	8	17.0	24.8	50	01	6	28	3	1	3	8	17.8	+1.6	20.2	26	-5	15	-2	65	0	0	1
	MANSURA	01	8	02	2	1	4	8	15.9	25.7	41	02	7	24	2	2	5	8	17.9	—	20.8	29	-2	16	-2	67	0	0	1
	TANTA	01	8	00	0	1	4	8	15.9	27.0	46	00	8	00	0	0	3	8	18.3	+2.0	20.4	27	-4	12	-4	72	0	0	1
	ZAGAZIG	01	7	22	2	1	4	8	16.7	28.6	55	01	6	20	2	1	4	8	18.3	+2.0	22.2	29	-2	15	-1	69	0	0	0
MIDDLE EGYPT (CAIRO)	ALMAZA	00	8	26	1	0	3	8	16.7	25.7	52	00	8	03	1	0	1	8	18.2	—	20.1	28		15		56	0	0	
	EZBEKIYA	01	8	28	1	1	3	8	15.9	26.1	42	05	5	00	0	0	0	—	18.3	+2.4	21.0	27	-4	17	-1	63	0	0	0
	GIZA	00	8	28	1	0	3	8	16.2	27.1	41	05	6	00	0	0	0	—	18.7	+2.5	19.8	28	-2	13	-3	68	0	0	1
	HELWAN	00	8	30	3	0	1	8	15.5	25.0	34	00	7	32	2	0	0	—	18.6	+2.7	20.1	26	-4	16	-2	54	0	0	0
	SUEZ																												0
UPPER EGYPT	FAYUM	00	8	32	2	0	1	8	15.9	25.5	35	00	8	02	2	0	1	8	18.4	+2.6	20.5	26	-5	15	-2	61	0	0	0
	MINYA	00	9	32	3	0	0	—	15.5	26.3	42	00	9	32	3	0	0	—	17.8	+2.4	19.9	27	-3	15	-2	62	0	0	
	ASYUT	00	8	22	2	0	0	—	15.1	26.0	40	00	8	30	1	0	0	—	17.1	+2.4	20.0	27	-4	17	-1	70	0	0	0
	QENA	00	9	24	1	0	0	—	11.9?	32.0	33	00	8	22	2	0	0	—	15.2	+1.8	20.6	34	-1	18	-1	63	0	0	
	LUXOR	00	7	10	2	0	0	—	12.6	33.5	42	00	7	28	2	0	0	—	15.1	—	24.8	34		17		55	0	0	
	ASWAN	00	9	32	2	0	0	—	10.7	34.0	22	00	9	32	4	0	0	—	13.8	+1.2	23.8	34	-3	21	-1	40	0	0	—
WESTERN DESERT	SIWA	00	8	28	2	0	0	—	19.4	26.3	54	00	7	00	0	0	0	—	20.4	+3.0	17.5	28	-4	12	-3	75	0	0	0
	BAHARIYA	00	9	00	0	0	0	—	17.1	25.0	47																	0	
	KHARGA	00	9	32	2	0	0	—	14.7	28.0	44	00	9	32	2	0	0	—	16.6	+2.4	20.1	29	-6	15	-3	76	0	0	—
	DAKHLA	00	9	32	2	0	0	—	16.2	26.0	29	00	8	32	3	0	0	—	18.8	+3.7	18.0	28	-6	16	-1	62	0	0	
RED SEA	TOR	00	7	28	3	0	0	—	13.4	26.2	54	00	7	04	1	0	0	—	—	—	17.2	26	-3	17	-2	61	0	0	0
	HURGHADA	00	9	02	5	0	0	—	—	27.5	41	00	9	30	5	0	0	—	13.6	+0.2	26.0	28	-3	23?	+3	42	0	0	—
	QUSEIR	00	8	32	3	0	0	—	13.2	28.6	49	00	8	32	1	0	0	—	13.2	+0.2	26.7	30	-1	22	-1	47	0	0	—
	PORT SUDAN																										0	0	5
NORTH SUDAN	WADI HALFA	00	8	26	4	0	0	—	10	33	20	00	8	30	4	0	0	—	15		22					31	0	0	
	KAREIMA	00	8	08	1	0	1	8	6	38	22	00	8	02	3	0	0	—	10		27					23	0	0	0
	ATBARA	01	8	24	1	1	4	8	5	38	21	00	8	08	3	0	0	—	9		31					41	0	2	0
	KHARTUM																										0	3	1
	KASSALA	01	8	30	1	1	5	8,4,3	3	38	29	01	8	00	0	1	4	4	8		29					59	0	3	3
CENTRAL SUDAN	WAD MEDANI	01	8	23	2	2	4	8	5	36	27	02	8	32	1	1	5	1	9		27					55	0	10	5
	DUEIM																										0	0	5
	RENK	01	9	20	3	1	4	8	5	35	35	01	9	16	3	1	4	4	8		27					66	0	—	18
	ROSEIRES											00	7	18	2	0	0	—	10		27					66	0	35	12
	EL OBEID	01	9	32	3	1	4	8,4	5	18	73	01	9	02	4	1	4	4	10		27					22	0	35	7
	EL FASHER	01	9	02	1	1	3	4	—	—	—	02	9	32	2	1	5	2	—		24					30	0	2	3
	GENEINA	01	9	04	2	1	4	4	—	34	—	02	8	02	2	1	6	2	—		22					25	0	—	4
	KADUGLI																										—	—	58
S. SUDAN	MALAKAL	01	8	20	2	1	3	8,4	6	27	79	02	8	00	0	2	8	4,5	9		27					79	0	46	44
	WAU	97	4	12	1	9	8	9	8	26	70	02	8	28	3	1	6	6,4	13		22					83	0	5	60
	JUBA	01	8	10	2	1	4	8	7	26	62	01	8	14	1	8	5	9,5	13		24					89	tr.	30	44

UPPER WINDS ON 14th 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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN 8 h 30 m	MINYA 7 h	ASYUT 7 h	ASWAN 7 h 15 m	El Fasher 7 h	KASSALA 6 h 30 m	EL OBEID 7 h 15 m	MALAKAL 7 h	JUBA 6 h 30 m
				02 01 35	02 36 20	02 01 20	03 01 30	10 02 15	06 12 15	06 34 35	06 32 10	06 23 25
				05 01 25	05 35 40	05 02 30	10 01 40	12 05 25	10 13 15	10 01 50	10 32 05	10 27 15
				08 36 35	10 35 30	10 08 20	12 02 45	15 07 25	12 11 30	12 05 40	12 33 10	12 29 20
				10 35 25	15 34 20	15 14 10	15 12 15	21 10 25	15 06 20	15 05 35	15 03 10	15 34 15
				15 36 20	20 29 20	20 16 10	21 06 15	27 12 20	21 05 15	21 08 15	21 03 15	21 03 20
				20 02 15	25 26 15		27 12 20	33 13 20	27 34 20	27 10 10	27 09 05	27 04 20
				23 02 05	30 20 35		33 16 20	39 14 20	33 21 05		33 07 05	33 05 20
				25 28 10			39 20 50	45 09 15	39 19 05			39 07 20
				30 26 10			45 24 40	51 04 10	45 19 05			45 06 40
				35 24 25			51 26 10	57 12 05				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

STATION	Humidity on 13th	Diff. from normal	Wet Bulb Temp. on 13th	Diff. from normal
Alexandria	45	-23	16.4	-3.9
Ezbekiya	54	-12	17.0	-2.4
Giza	58	-10	16.7	-2.8
Helwan	48	-5	15.6	-2.5

Giza Grass minimum on 14th 10.6 °C

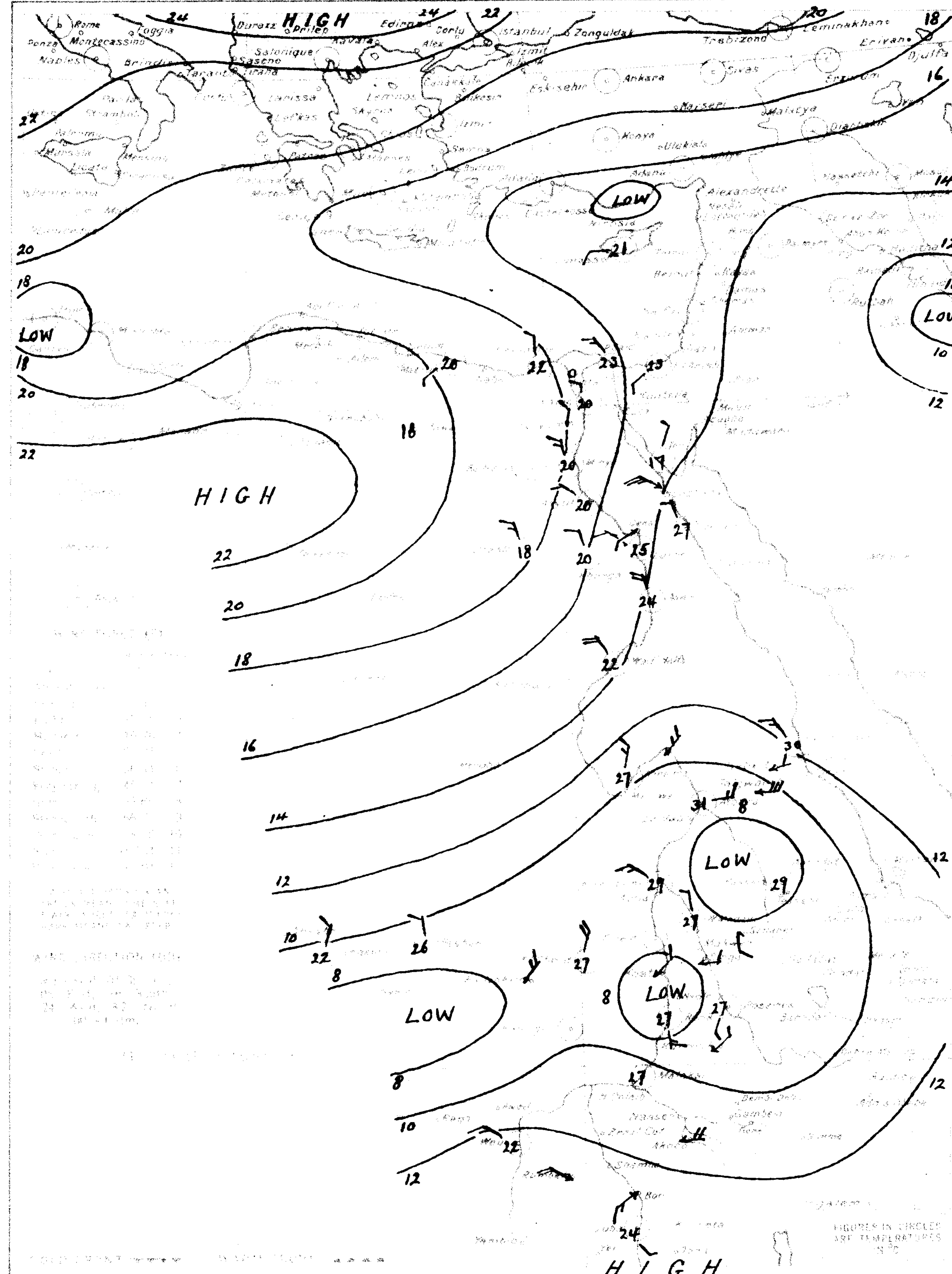
Discharge at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
14-10	6294	3849
13-10	6766	4079

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				13.06	-0.70
Nasser					
Malakal	10	12.32	+0.03	12.31	+0.03
Roseires	10	16.83	+0.52	16.90	+0.49
Sennar Res				17.18	—
J. Aulia U.S				377.37	—
J. Aulia D.S				374.15	-0.07
Khartum				14.23	-0.04
Kh. el Girba				11.70	-0.15
Atbara				13.84	+0.50
Kajnarti				140.51	+0.82
Aswan Res	14	100.00	—	99.00	—
Aswan D.S.	14	91.02	+0.20	91.34	+0.45
Roda (Cairo)	14	18.09	-0.38	18.06	-0.40

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-١٠-١٤ Isobars, Wind and Temperature at 8 h. 14-10-1945



At 8 h. on 14th الساعة ٨ يوم 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	Diff. from norm.	Min. Today °C	Diff. from norm.	Humidity	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	30	1	0	0	—	16.2	—	22.0	29	—	18	—	50	0	0	—
Limassol	00	9	24	2	0	0	—	15.6	+0.6	21	—	—	—	—	51	0	0	11

SHIPS

Remarks

Water Tempt. River Nile Cairo 22.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03

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

CAIRO Time of Sunrise 05 h. 54 m. Sunset 17 25 — Month OCTOBER, 1945 ١٩٤٥ شهر أكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

At 14 h. on 14th ١٤ — الساعة ١٤ يوم | At 8 h. on MONDAY 15th الساعة ٨ يوم الاثنين ١٥

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.	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	8h Bar. pressure M.S.L.	8h Diff. from normal	Dry bulb	Max. yesterday	Diff. from norm	Min. today	Diff. from norm	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	00	9	08	1	1	2	8	—	24.0	67	01	9	24	2	0	3	8	—	—	23.0	25	-2	17	-1	70	0	dr.	7
DIKHEILA																												
ALEXANDRIA	02	9	28	2	2	5	8	17.1	25.8	40	01	8	32	2	2	4	8	18.6	+2.1	22.0	27	-1	20	0	50	0	tr.	2
DAMIETTA	01	8	22	2	1	3	8	16.3	23.8	53	01	8	32	1	1	5	6	17.0	—	22.5	25		16		62	0	0	2
PORT SAID	00	8	30	3	0	3	8	16.6	25.8	45	01	8	22	3	1	4	4	17.2	+2.3	22.2	28	-1	19	-2	58	0	dr.	1
EL ARISH	00	7	28	1	0	2	8	16.3	25.3	40	00	7	00	0	0	1	1	17.9	+2.7	21.1	26	-2	16	-1	57	0	0	2
DAMANHUR	01	7	28	3	1	3	8	17.2	25.0	47	01	6	24	3	1	3	8	17.4	+1.1	19.8	26	-5	15	-2	72	0	0	2
MANSURA	01	8	32	2	2	4	8	16.7	26.5	40	01	8	20	1	1	3	8	18.0	—	21.0	28	-3	15	-3	58	0	0	1
TANTA	00	8	00	0	0	0	—	16.3	27.1	47	01	8	00	0	1	4	8	17.8	+1.5	20.0	27	-4	13	-2	—	0	0	1
ZAGAZIG	01	7	16	2	1	4	8	17.6	27.1	58	00	7	22	2	0	0	—	17.8	+1.4	21.2	27	-4	13	-2	74	0	0	0
EL ALMAZA	00	8	02	1	0	1	8	16.1	26.4	40	00	7	00	0	0	0	—	18.3	—	20.7	27		15		62	0	0	
EZBEKIYA	05	8	30	2	1	1	4	16.3	26.1	41	05	5	24	1	0	0	—	18.6	+2.6	19.0	27	-4	15	-2	74	0	0	0
GIZA	00	8	30	2	0	1	4	16.2	26.4	39	05	6	32	1	0	1	4	18.4	+2.2	18.2	27	-3	12	-4	75	0	0	1
HELWAN	00	8	30	2	0	0	—	16.0	25.0	34	00	6	00	0	0	0	—	18.4	+2.4	18.0	26	-4	15	-3	67	0	0	0
SUEZ																												0
FAYUM	00	8	32	4	0	0	—	15.9	25.6	35	00	8	32	3	0	1	8	18.6	+2.8	18.9	27	-4	14	-3	63	0	0	0
MINYA	00	9	32	3	0	0	—	15.0	27.0	37	00	8	32	2	1	2	1	17.9	+2.4	19.3	27	-3	15	-2	69	0	0	
ASYUT	01	8	30	1	1	3	2	14.4	26.0	42	01	8	28	1	1	3	2	17.4	+2.6	19.3	27	-3	18	0	69	0	0	0
QENA	00	9	26	2	0	0	—	12.2	30.6	37	01	8	22	2	0	4	1	14.8	+1.3	20.6	32	-3	17	-2	64	0	0	
LUXOR	00	7	32	1	0	0	—	12.8	33.0	39																		
ASWAN	00	9	32	1	0	0	—	10.6	34.0	25	00	9	32	3	0	0	—	13.8	+1.1	23.5	34	-3	20	-2	36	0	0	—
SIWA	00	8	28	2	0	0	—	19.2	27.3	57	02	7	00	0	1	6	4	20.2	+2.7	16.5	28	-4	12	-3	65	0	0	0
BAHARIYA	00	9	32	1	0	0	—	18.2	25.0	54	00	9	00	0	0	0	—	19.6	+3.0	19.0	26		13		67	0	0	
KHARGA	00	9	32	3	0	0	—	14.7	28.0	44																		T
DAKHLA	00	9	28	4	0	0	—	16.2	26.2	31	00	8	28	2	0	0	—	18.6	+3.4	19.6	27	-7	16	-1	52	0	0	
TOR	00	7	28	3	0	0	—	13.9	26.2	89	00	7	04	1	0	0	—	14.8	+1.5	21.9	26	-3	15	-4	50	0	0	0
HURGHADA											01	8	30	5	1	4	9	15.2	+1.7	25.5	32?	+1	20	0	42	0	0	—
QUSEIR	00	8	32	3	0	0	—	13.0	28.6	60	00	8	32	2	0	0	—	13.4	+0.3	25.3	30	-1	22	-1	52	0	0	—
PORT SUDAN																										0	0	5
WADI HALFA	00	8	30	4	0	0	—	10	33	16	00	8	28	4	0	3	1	15		22					38	0	0	
KAREIMA	00	8	04	2	0	1	8	6	38	16	00	8	04	2	0	0	—	11		27					23	0	0	0
ATBARA	01	8	28	2	1	3	8	5	37	24	01	8	08	2	1	4	4	10		29					52	0	2	0
KHARTOUM																										0	3	1
KASSALA	01	8	32	3	0	3	9,4,1	2	39	18	01	8	20	1	1	4	4,1	12		27					66	11	14	3
WAD MEDANI											02	9	32	3	8	6	8	12		27					66	3	13	5
DUEIM																										14	14	5
RENK	01	9	24	3	1	4	8	2?	36	31	01	9	12	3	1	4	3	11		25					79	—	—	19
ROSEIRES	01	7	12	2	1	4	2	8?	36	35	00	7	12	2	1	0	—	13		24					74	0	35	13
EL OBEID	02	9	30	3	1	5	7,1	5	35	18	01	9	28	2	1	5	4	11		26					58	0	35	7
EL FASHER	02	9	08	1	1	5	2	—	33	19	02	9	00	0	1	5	4,5	—		23					41	0	2	4
GENEINA	02	8	00	0	1	6	2	—	31	16	01	9	02	2	0	3	4	—		22					69	—	—	4
KADUGLI	01	8	28	3	1	4	9	6	35	30	02	8	08	4	1	6	8	12		22					83	—	—	62
MALAKAL											01	8	08	2	1	4	6,4	13		24					84	61	107	47
WAU	00	8	20	2	1	1	6,4	8	28	58	02	8	12	2	1	5	6,4	14		22					94	8	13	65
JUBA	95	8	02	3	1	8	9,4	9	27	66	02	8	04	1	1	7	6,4	15		23					84	2	32	47

UPPER WINDS ON 15th 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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN					FASHER	KASSALA	GENEINA	
				8 30	7	7	7 45	7 15	7	7 45	7	7 30
				02 01 15	02 36 35	02 36 10	10 01 20	10 05 35	10 15 25	10 23 10	10 06 20	10 08 20
				05 02 20	05 34 45	05 03 20	15 13 15	15 03 25	15 14 30	15 28 10	15 08 35	15 09 20
				08 02 30	10 33 20	10 01 05	20 16 15	20 04 20	20 12 20	20 19 05	20 10 35	20 11 10
				10 02 30	15 29 05	15 19 10	25 21 20	25 05 15	25 11 20	25 13 10	25 11 30	25 13 10
				15 36 15	20 22 15	20 11 15	35 22 20	30 08 15	35 11 30	35 14 05	35 12 30	35 17 10
				20 34 15	25 19 20	25 18 10		40 07 10	40 06 20	40 22 25	40 21 15	
				25 31 10	30 19 20							
				30 21 15								
				40 23 20								
				50 26 25								

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

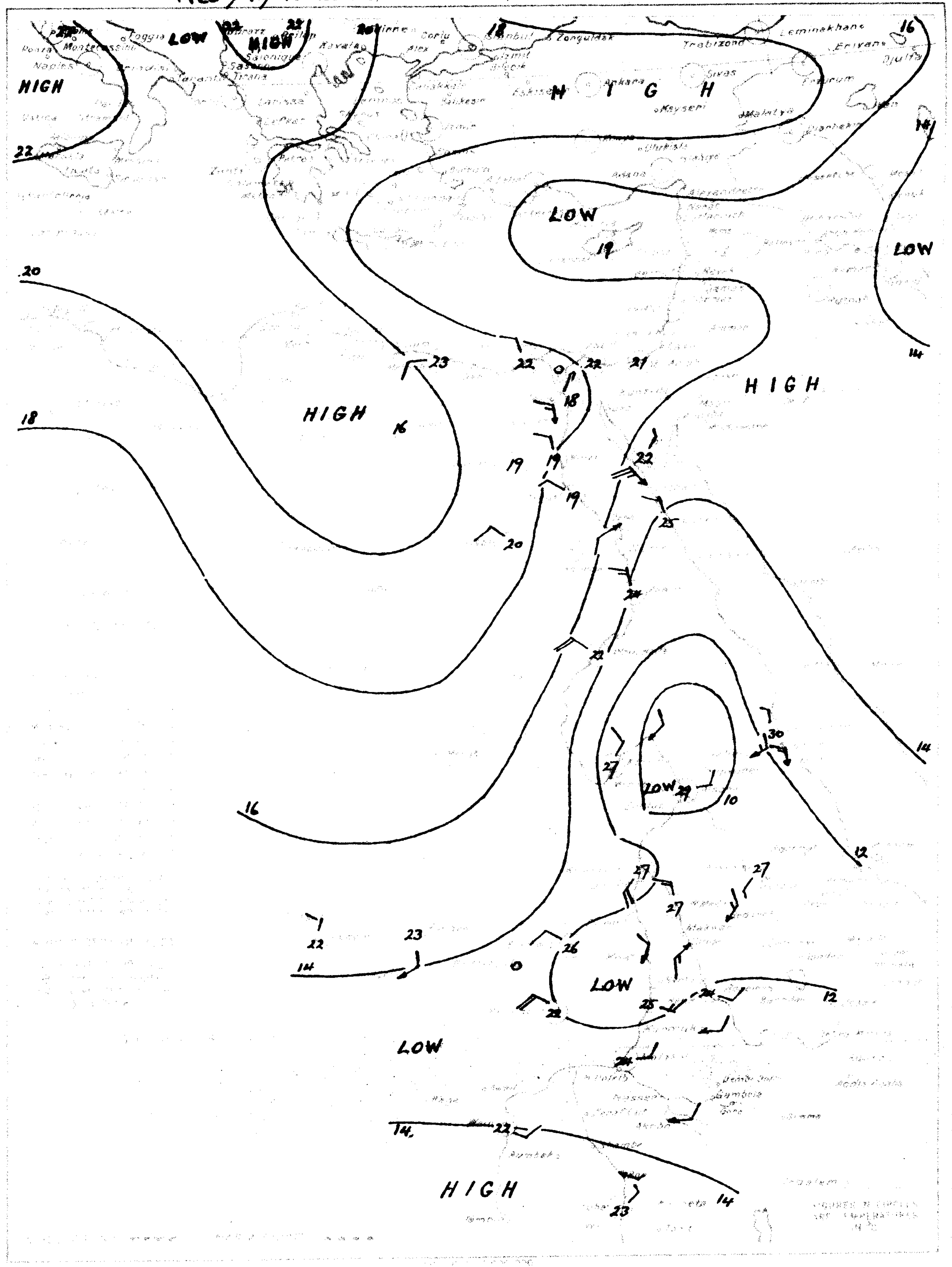
Station	Humidity on 14th	Diff. from normal	Temp. on 14th	Diff. from normal
Alexandria	52	-16	16.9	-3.4
Ezbek'ya	56	-10	17.1	-2.2
Giza	57	-11	17.0	-2.4
Helwân	46	-7	15.6	-2.4
Giza Grass minimum	15th		9.9	

Discharges at Aswan measured by sluices m³ per sec

DATE	1945	1944
15-10	6397	3597
14-10	6294	3849

Gauge	Date 1945	Reading	Diff. from normal	Previous day Reading	Diff.
Jûba	15-10				
Nasser				10.86	+0.33
Malakal		12.35	+0.05	12.32	+0.03
Roseires		16.84	+0.63	16.83	+0.52
Sennâr Res.				17.21	—
J. Aulia U.S				377.27	—
J. Aulia D.S				374.07	-0.09
Khartûm				14.07	-0.13
Kh. el Girba				11.50	-0.33
Atbara		13.56	+0.31	13.70	+0.40
Kajnarti				140.41	+0.84
Aswân Res.		100.90	—	100.00	—
Aswân D.S.		91.00	+0.24	91.02	+0.20
Roda (Cairo)		18.11	-0.37	18.09	-0.38

١٩٤٥/١٠/١٥ Isobars, Wind and Temperature at 8 h. 15-10-45



At 8 h. on 15th 10

Station	ww	V	DD	F	W	N	C	Bar. pressure M.S.L.	Diff.	Dry bulb	Max. yesterday	Diff.	Min. today	Diff.	Humidity	Rainfall	Rainfall	Rainfall
N. Humadi	00	8	26	1	0	0	—	15.6	—	21.8	28	—	18	—	57	0	0	—
Limassol	00	9	00	0	0	0	—	15.8	+0.7	19	—	—	—	—	64	0	0	12

Remarks
Water Temp. River Nile Cairo 22.7 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03

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 05 52 Sunset 17 24

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.O.

DAILY WEATHER REPORT

Month OCTOBER, 1945 ١٩٤٥ شهر أكتوبر

At 14h on 15th ١٥ الساعة ١٤ يوم — At 8h on TUESDAY 16th الثلاثاء ١٦

STATION	14h Present weather	14h Visibility	14h Wind Dir.	14h Wind Force	14h Past weather	14h Cloud Amount	14h Cloud Form	14h Bar. press. M.S.L. 1000+ mbs	14h Temp.	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	8h Bar. M.S.L. 1000+ mbs	8h Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from normal	Min. Today	Diff. from normal	Humidity	Rain past 24 h	Total from Oct. 1	Normal from Oct. 1
SALUM																												
MATRUH	01	9	28	2	0	3	8	—	23.0	78	00	9	28	1	0	c	—	—	—	21.0	25	-2	16	-2	82	0	dr.	7
DIKHEILA																												
ALEXANDRIA	01	9	30	3	2	5	8	17.8	24	42	02	8	00	0	2	6	6	19.4	+2.8	22.0	27	-1	20	0	55	0	tr.	3
DAMIETTA	01	8	28	3	1	4	8	17.5	23.5	52	01	8	28	2	1	5	8	18.2	—	21.6	24		17		57	0	0	3
PORT SAID	01	8	30	3	1	4	4	17.1	25.8	45	01	8	26	2	1	4	4	18.2	+3.2	22.7	27	-2	19	-2	59	0	dr.	1
EL ARISH	00	7	24	1	0	2	8	16.4	25.7	46	01	7	00	0	1	5	8	17.1	+1.9	20.5	26	-2	18	+1	55	0	0	2
DAMANHUR	01	7	28	3	1	3	8	17.4	25.0	52	00	6	04	3	0	0	—	19.6	+3.2	20.7	25	-5	15	-2	67	0	0	2
MANSURA	01	8	32	2	1	4	8	17.5	25.8	37	01	8	30	1	1	3	8	19.4	—	21.7	27	-4	16	-2	56	0	0	1
TANTA	01	8	28	1	1	4	8	17.0	26.0	48	01	8	00	0	1	4	8	19.1	+2.7	20.0	26	-5	13	-2	72	0	0	1
ZAGAZIG	01	7	24	2	1	4	8	17.4	26.4	55	00	7	20	2	0	0	—	19.2	+2.7	22.6	28	-3	14	-1	74	0	0	0
ALMAZA	00	8	32	2	0	2	8	16.5	25.8	42	00	8	00	0	0	0	—	19.0	—	20.2	27		15		62	0	0	
EZBEKIYA	00	8	02	2	1	3	4	17.0	26.3	41	09	5	26	1	0	0	—	19.2	+3.1	21.0	28	-2	16	-1	64	0	0	1
GIZA	00	8	02	2	1	3	4	16.8	26.2	40	09	5	28	1	0	0	—	19.6	+3.3	18.0	27	-3	11	-4	77	0	0	1
HELWAN	00	8	28	4	0	0	—	16.6	25.8	31	05	6	00	0	0	0	—	19.2	+3.1	18.0	26	-4	15	-3	69	0	0	0
SUEZ																												0
FAYUM	00	8	32	4	0	3	4	16.6	26.1	31	00	8	02	2	0	0	—	19.5	+3.6	18.7	26	-5	14	-3	69	0	0	0
MINYA	00	9	32	3	1	0	—	17.1	26.1	43	00	9	32	2	0	0	—	18.7	+3.1	18.8	26	-4	15	-2	73	0	0	
ASYUT	00	8	26	1	1	0	—	15.1	25.1	54	00	7	28	1	0	0	—	18.6	+3.8	18.9	28	-2	17	-1	68	0	0	0
QENA	01	9	22	2	1	4	—	12.7	30.0	45	00	8	22	2	0	0	—	16.4	+2.9	20.0	31	-4	16	-3	62	0	0	
LUXOR	00	7	22	2	0	0	—	13.5	31.8	44																		
ASWAN	01	9	32	3	1	4	1	11.4	34.3	20	00	9	32	2	0	0	—	14.8	+2.0	23.7	35	-2	19	-2	34	0	0	—
SIWA	00	8	20	2	0	0	—	19.8	27.5	54	00	7	00	0	0	0	—	20.6	+3.1	16.8	28	-4	13	-1	63	0	0	0
BAHARIYA	00	9	32	1	0	0	—	18.3	25.0	53	00	9	00	0	0	0	—	19.6	+3.0	17.0	26		12		72	0	0	
KHARGA	00	9	32	2	0	0	—	14.6	28.0	32	00	9	32	3	0	0	—	18.0	+3.6	21.0	29	-5	17	-1	57	0	0	—
DAKHLA	00	9	32	3	0	0	—	17.0	25.9	30	00	8	28	1	0	0	—	19.2	+3.9	17.0	27	-6	13	-4	63	0	0	
TOR	00	7	28	3	0	0	—	13.4	26.2	84	00	7	04	1	0	0	—	15.0	+1.5	20.2	26	-3	15	-3	55	0	0	0
HURGHADA	01	8	02	5	1	4	9	13.9	27.5	40																		—
QUSEIR	00	8	32	3	0	0	—	12.0	28.3	58	00	8	28	2	0	0	—	14.2	+1.0	25.8	30	-1	22	-1	51	0	0	—
PORT SUDAN																										0	0	6
WADI HALFA	00	8	26	3	1	1	1	11	33	15	00	8	28	3	0	0	—	16		22					33	0	0	
KAREIMA	00	8	04	2	0	1	8	7	38	21	00	8	04	3	0	3	4	13		27					23	0	0	0
ATBARA	00	8	26	1	1	2	8	5	37	27	00	8	12	1	0	0	—	11		31					49	0	2	0
KHARTUM																										0	3	2
KASSALA	01	8	00	0	1	4	8	6	34	41	01	8	08	3	1	5	4,2	11		29					52	17	31	4
WAD MEDANI	02	8	08	1	1	6	3	7	34	32	01	9	16	4	1	5	1	11		28					58	0	13	5
DUEIM																										0	14	5
RENK	00	9	08	3	1	0	—	6	34	41	00	9	20	3	0	0	—	10		28					79	—	—	21
ROSEIRES	01	7	14	2	0	3	2	8	33	47	00	7	12	2	1	0	—	12		27					70	0	35	14
EL OBEID	02	9	00	0	1	5	4,5	7	34	32	01	9	32	3	0	4	4	11		27					28	0	35	8
EL FASHER	00	9	02	3	0	0	—	—	33	14	00	9	04	1	1	2	4	—		23					34	0	2	4
GENEINA	00	9	04	2	0	2	4	—	34	13	01	8	04	3	0	4	1	—		29					12	—	—	4
KADUGLI	02	8	12	2	1	5	9	8	33	41	01	8	28	3	0	4	2	12		26					62	—	—	65
MALAKAL	00	8	06	1	0	2	8,4	9	31	55	00	8	00	0	0	0	—	12		26					79	0	107	50
WAU	02	8	10	1	1	5	4	9	32	43	02	8	00	0	1	5	6,4	12		23					94	0	13	70
JUBA	01	8	00	0	1	5	8,4	10	31	49	01	8	00	0	1	4	4,2	13		25					79	0	32	50

UPPER WINDS ON 16th الرياح العليا يوم ١٦

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.

SALUM	MATRUH	DIKHEILA	CAIRO	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	GENEINA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	8 h 15 m	8 h 30 m	h m	7 h m	7 h m	7 h m	7 h 15 m	7 h m	7 h m	6 h 30 m	h m	7 h m
			02 02 10	02 01 15		02 36 25	02 36 15	10 01 25	10 05 35	10 07 20	10 05 35	10 33 15		10 04 30
			05 02 25	05 01 30		05 36 35	05 01 30	15 10 15	15 04 35	15 05 20	15 08 45	15 32 15		15 05 30
			10 36 30	08 36 30		10 35 35	10 26 10	20 13 05	20 03 30	20 11 15	20 08 30	20 31 15		20 09 30
			15 36 10	10 35 35		15 35 20	15 23 10	25 10 15	25 03 20	25 18 10	25 09 30	25 31 15		25 09 35
				12 35 30		20 21 05		35 23 30	30 06 20	30 18 10	35 06 20	35 30 20		35 10 35
						25 27 10		40 22 35	40 34 05		40 09 20	40 30 25		
						30 26 20			50 21 30		50 18 05	50 29 35		
									60 27 25		60 10 05			

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

STATION	Humidity on 15th	Diff. from normal	Wet Bulb on 15th	Diff. from normal
Alexandria	52	-16	16.8	-3.4
Ezbekiya	62	-4	16.9	-2.4
Giza	62	-6	16.7	-2.6
Helwan	53	0	15.3	-2.6

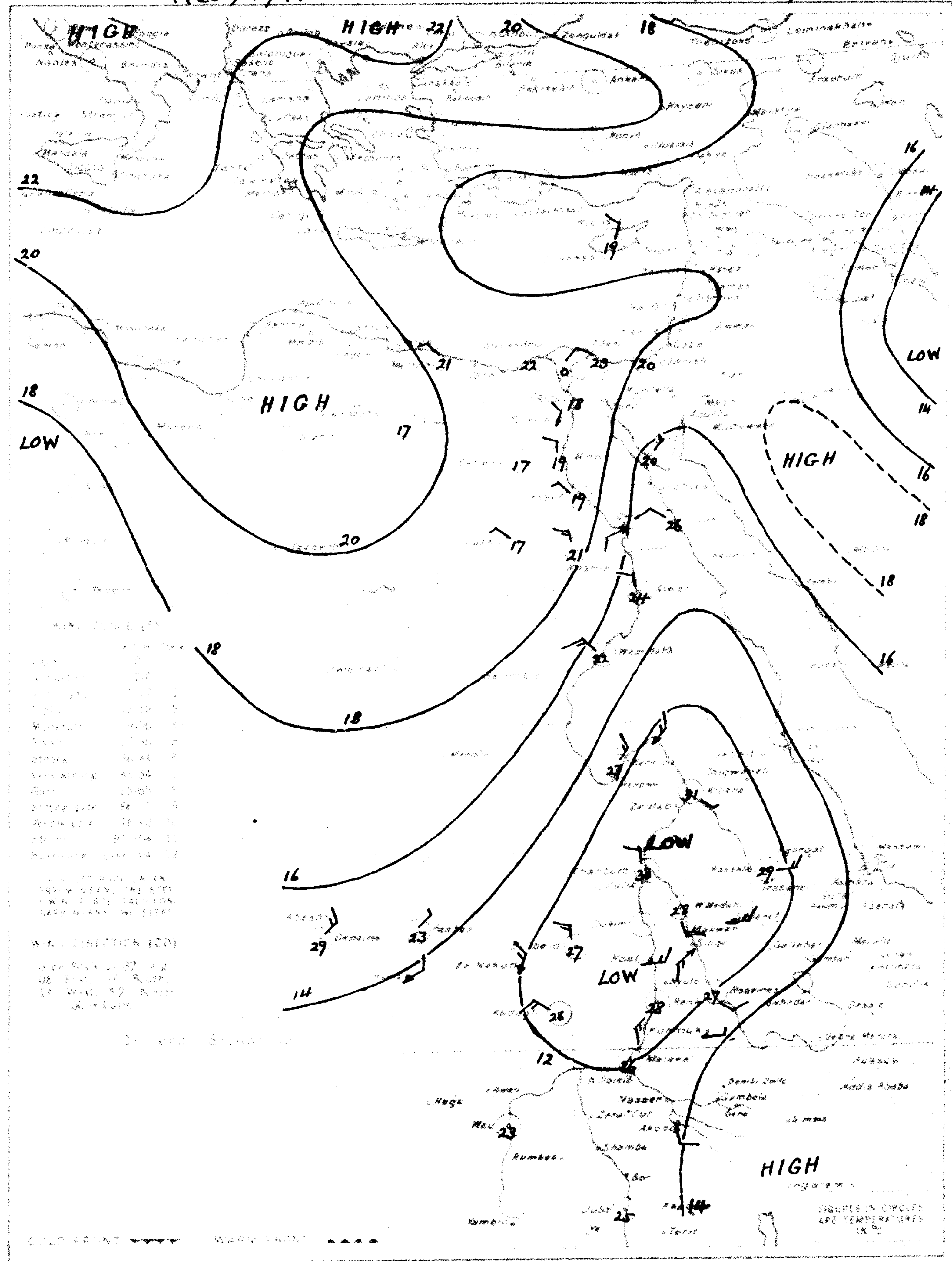
Giza Grass minimum on 16th 9.8 °C

Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1944
16-10	6397	3343
15-10	6397	3597

GAUGE	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	16-10			13.04	-0.68
Nasser				10.86	+0.33
Malakal		12.36	+0.06	12.35	+0.05
Roseires		16.70	+0.59	16.84	+0.63
Sennar Res.				17.20	—
J. Aulia U.S				377.43	—
J. Aulia D.S				373.92	-0.18
Khartum				13.98	-0.16
Kh. el Girba					
Atbara		13.43	+0.23	13.56	+0.31
Kajnarti		140.11	+0.76	140.25	+0.75
Aswan Res.		101.50	—	100.90	—
Aswan D.S.		91.00	+0.32	91.00	+0.24
Roda (Cairo)		18.16	-0.34	18.11	-0.37

١٩٤٥/١٠/١٦ Isobars, Wind and Temperature at 8 h. 16-10-1945



At 8h on 16th — ١٧ الساعة ٨

STATION	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from normal	Min. Today	Diff. from normal	Humidity	Rain past 24 h	Total from Oct. 1	Normal from Oct. 1
N. Hamadi	00	8	26	1	0	0	—	17.2	—	21.0	27	—	16	—	53	0	0	—
Limassol	00	9	02	2	0	0	—	16.7	+1.6	19	—	—	—	—	64	0	0	13

SHIPS

Remarks

Water Temp. River Nile Cairo 22.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly clouds 01
Cloudy 02
Overcast 03

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

Cairo Time of Sunrise h m [illegible]
Sunset 17 23

Month OCTOBER, 1945 ١٩٤٥ شهر أكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 16th ١٦ الساعة ١٤ يوم — At 8 h. on WEDNESDAY 17th الأربعاء ١٧

STATION	14h ww	14h 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	8h Present Weather ww	8h Visibility V	8h Wind Dir DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	Bar. Pressure M.S.L. 1000+ mbs PPP	Bar. 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	Rain Past 24 hrs mms	Rain Total from Oct 1 mms	Rain Normal from Oct 1 mms
MEDITERRANEAN																												
SALUM																												
MATRUH	01	9	28	2	1	4	4	—	24.0	83	00	9	28	:	0	0	—	—	—	20.0	25	-2	17	-1	91	0	dt.	8
DIKHEILA																												
ALEXANDRIA	01	9	30	2	2	4	8	18.6	26.0	46	01	9	32	2	2	4	8	18.4	+1.8	23.0	27	-1	21	+1	54	0	tr.	3
DAMIETTA	01	8	28	3	1	4	8	17.6	23.0	53	01	8	22	1	1	3	8	18.2	—	23.2	24		17		58	0	0	3
PORT SAID	01	8	30	3	1	3	8	17.4	25.3	48	01	8	26	2	1	4	6	17.4	+2.3	22.7	27	-1	20	-1	57	0	dt.	1
EL ARISH	01	7	28	1	0	4	8	17.5	25.2	45	02	7	20	1	1	7	4	17.1	+1.8	19.8	26	-2	18	+1	70	0	0	2
LOWER EGYPT																												
DAMANHUR	01	7	24	3	0	5	8	18.6	25.0	48	00	7	32	3	0	3	8	19.0	+2.6	20.2	26	-4	16	-1	78	0	0	2
MANSURA	01	8	04	2	1	4	8	17.8	26.2	44	00	8	16	1	0	0	—	18.3	—	20.2	27	-4	16	-2	73	0	0	1
TANTA	01	8	00	0	1	4	8	16.8	26.4	46	00	8	00	0	0	0	—	18.7	+2.2	21.5	27	-4	14	-1	75	0	0	1
ZAGAZIG	01	7	26	2	1	4	8	18.7	26.4	—	01	7	22	2	1	4	8	18.0	+1.5	20.2	27	-4	15	0	82	0	0	1
MIDDLE EGYPT — CAIRO																												
ALMAZA	00	8	03	2	0	2	8	17.2	24.5	9 50	00	8	28	1	0	1	6	18.3	—	21.6	29?		15		62	0	0	
EZBEKIYA	01	8	02	2	0	4	8	17.4	26.6	40	05	5	00	0	0	0	—	18.4	+2.2	20.4	27	-3	15	-2	69	0	0	1
GIZA	01	8	02	2	0	3	8	17.6	25.9	42	05	5	30	1	0	0	—	18.8	+2.4	18.2	26	-4	12	-3	81	0	0	1
HELWAN	00	8	32	4	0	0	—	17.2	25.0	36	05	5	00	0	1	2	4	17.8	+1.6	19.0	26	-4	15	-3	64	0	0	0
SUEZ																												1
UPPER EGYPT																												
FAIYUM	00	8	32	4	0	0	—	17.0	25.3	35	00	8	02	1	0	0	—	18.7	+2.7	18.7	26	-5	14	-3	70	0	0	0
MINYA	00	9	32	3	0	0	—	17.4	25.9	49	00	9	32	1	0	0	—	18.4	+1.7	20.0	27	-3	16	-1	61	0	0	
ASYUT	00	8	28	2	0	0	—	15.8	26.0	42	00	7	26	1	0	0	—	17.8	+2.9	19.5	27	-3	18	0	61	0	0	0
QENA	00	9	22	2	0	0	—	12.7	30.8	33	00	8	22	2	0	0	—	15.9	+2.3	19.4	32	-3	16	-2	68	0	0	
LUXOR	00	7	10	2	0	0	—	13.5	33.0	42	00	7	32	1	0	0	—	15.1	—	25.0	34		14		54	0	0	
ASWAN	00	9	32	2	0	0	—	11.9	33.0	26	00	9	32	2	0	0	—	14.8	+1.9	22.0	34	-3	18	-3	43	0	0	—
WESTERN DESERT																												
SIWA	00	8	00	0	0	0	—	19.5	28.3	53	00	7	00	0	0	0	—	20.6	+3.0	15.5	29	-3	12	-2	63	0	0	0
BAHARIYA	00	9	32	1	0	0	—	18.6	25.0	38	00	9	32	1	0	0	—	20.2	+3.5	18.0	26		12		71	0		
KHARGA	00	9	32	3	0	0	—	15.2	28.8	34	00	9	32	2	0	0	—	17.2	+2.7	22.2	29	-5	18	0	56	0	0	—
DAKHLA	00	9	28	2	0	0	—	17.5	25.8	34	00	8	28	1	0	0	—	18.8	+3.4	19.0	29	-4	—	—	54	0	0	
RED SEA																												
TOR	00	7	28	3	0	0	—	14.7	25.8	51	00	7	04	1	0	0	—	15.0	+1.4	21.9	—	—	15	-3	50	0	0	0
HURGHADA	00	9	02	5	0	0	—	14.6	26.0	49	00	9	30	5	0	0	—	—	—	24.0	28	-3	20	0	50	0	0	—
QUSEIR	00	8	32	3	0	0	—	13.1	28.6	54	00	8	30	2	0	0	—	14.2	+0.9	24.8	30	-1	21	-2	50	0	0	—
PORT SUDAN																										0	0	6
NORTH SUDAN																												
WADI HALFA	00	8	28	4	0	1	—	12	33	14	00	8	28	4	0	0	—	16		21					44	0	0	
KAREIMA	00	8	04	1	0	2	8	7	38	21	00	8	04	3	0	0	—	11		28					19	0	0	1
ATBARA	01	9	08	2	0	3	8	6	38	21	00	8	04	3	0	0	—	10		30					33	0	2	1
KHARTUM																										0	3	2
KASSALA	01	8	10	1	1	4	8,4	6	36	37	00	8	08	2	0	0	—	8		31					43	0	31	4
CENTRAL SUDAN																												
WAD MEDANI	02	9	32	2	1	6	8	5	37	27	00	9	08	2	0	0	—	8		29					49	0	13	6
DUEIM																										0	14	6
RENK	01	9	24	3	0	4	8	—	35	39	00	9	18	3	0	0	—	9		28					66	—	—	22
ROSEIRES	01	7	32	2	1	4	2	7	35	44	00	7	10	2	1	0	—	10		27					70	0	35	15
EL OBEID	00	9	06	3	0	0	—	6	35	18	00	8	02	4	0	0	—	10		27					17	0	35	8
EL FASHER	00	9	04	2	0	2	2	—	34	16	00	9	30	3	0	0	—	—		23					32	0	2	4
GENEINA	00	9	04	2	1	3	1	—	34	12																—	—	4
KADUGLI	01	8	12	3	1	4	8	7	35	30	01	8	28	3	1	4	1	11		27					52	—	—	68
S. SUDAN																												
MALAKAL	01	8	30	2	1	4	8	7	32	55	01	8	00	0	1	4	1	9		27					79	0	107	52
WAU	01	8	02	2	1	5	6,4	8	33	47	02	8	00	0	1	8	6,5	9		25					79	0	13	75
JUBA	01	8	08	1	1	5	8,1	8	33	44	01	8	16	1	0	5	4,1	12		26					84	0	32	53

UPPER WINDS ON 17th ١٧

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	8 h 30 m	h m	7 h m	7 h m	7 h 30 m	7 h 30 m	7 h m	6 h 30 m	6 h 30 m	7 h 30 m	7 h m
				02 36 10		02 35 20	02 36 25	10 02 30	10 04 40	10 36 25	10 11 25	10 01 40	10 32 05	10 18 05
				05 02 25		05 36 35	05 36 30	15 36 20	15 03 35	15 06 30	15 08 20	15 04 35	15 00 00	15 03 25
				08 03 30		10 36 45	10 27 05	20 22 10	20 03 30	20 07 20	20 05 15	20 05 20		20 36 10
				10 02 30		15 34 35	15 36 05	25 22 30	25 04 15	25 08 25	25 06 10	25 07 30		25 04 20
				15 36 30		20 27 10		35 21 40	30 06 10	35 09 20	35 32 05	35 08 30		35 34 20
				20 36 30		30 27 10		40 22 25	40 06 05	40 08 30	40 36 05	40 05 20		
				22 01 20					50 36 05	50 06 20	50 02 30	50 06 15		
											60 06 30	60 09 20		

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity on 16th	D.F. from normal	Wet bulb temp. on 16th	Diff. from normal
Alexandria	49	-19	17.1	-3.1
Ezbekiya	59	-7	17.4	-1.9
Giza	63	-5	16.8	-2.4
Helwan	54	+1	15.7	-2.2
Giza Grass minimum	17th	10.5 °C		

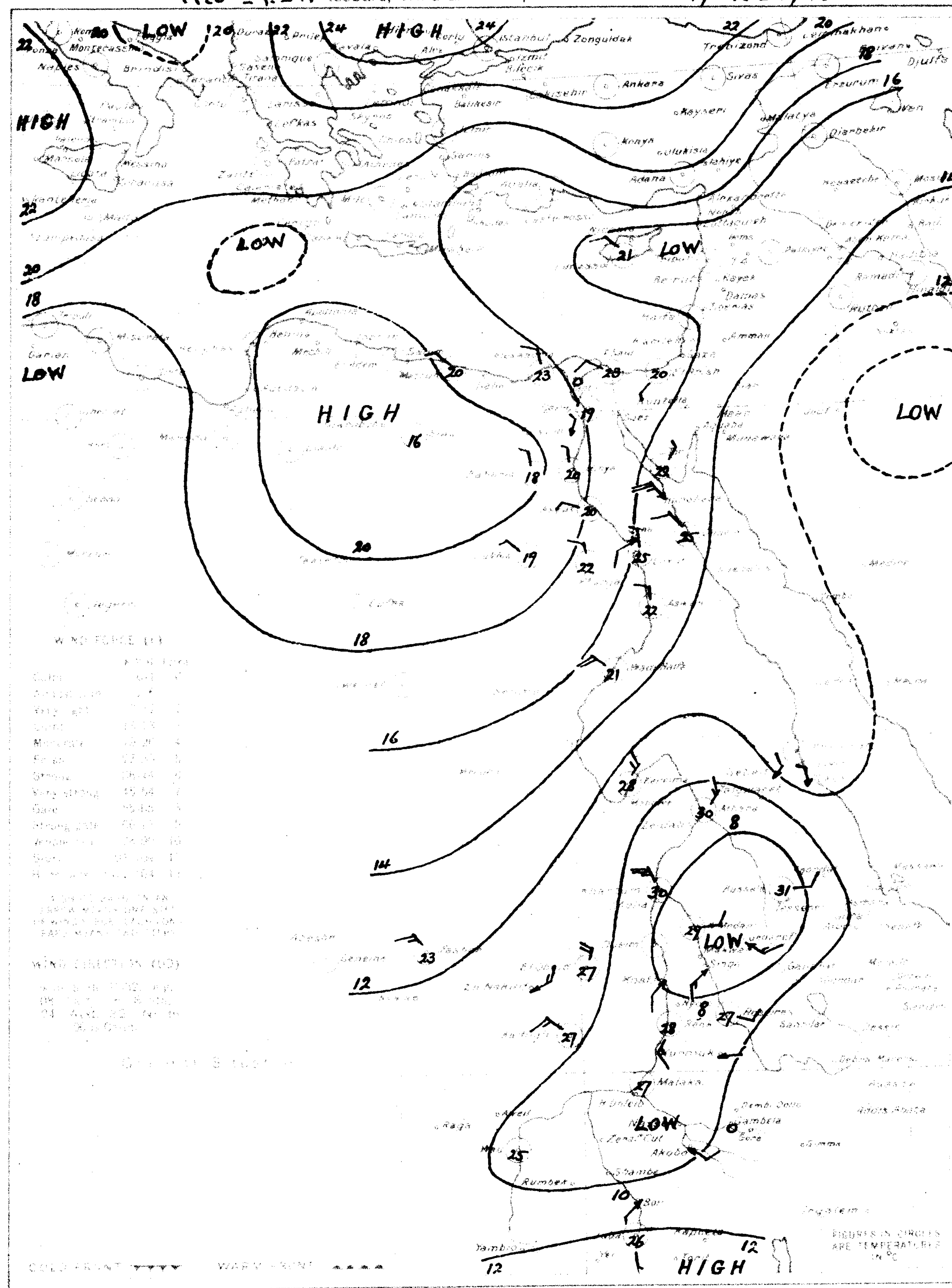
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
17-10	6062	3056
16-10	6397	3343

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	17-10			13.02	-0.68
Nasser				10.86	+0.32
Malakal		12.36	+0.06	12.36	+0.06
Roseires		16.58	+0.56	16.70	+0.59
Sennar Res.				17.19	—
J. Aulia U.S				377.26	—
J. Aulia D.S				373.87	-0.18
Khartum				13.94	-0.15
Kh. el Girba					
Atbara		13.32	+0.14	13.43	+0.23
Kajnarti				140.11	+0.76
Aswan Res.		102.25	—	101.50	—
Aswan D.S.		90.80	+0.20	91.00	+0.32
Roda (Cairo)		18.16	-0.38	18.16	-0.34

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-١٠-١٧ Isobars, Wind and Temperature at 8 h. 17-10-1945



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	Rain Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
At 8 h. on 17th ١٧																		
N. Hamadi	00	8	24	1	0	0	—	16.3	—	21.4	27	—	17	—	54	0	0	—
Limassol	00	9	28	2	0	0	—	16.4	+1.3	21	—	—	—	—	61	0	0	14

SHIPS

Remarks

Water Temp. River Nile Cairo 22.2 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION INLAND POST P.T. 100. ABROAD P.T. 150.

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06

PAST WEATHER (W)

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
Visibility 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

Time of Sunrise
Sunset 17 22

Month OCTOBER, 1945 — ١٩٤٥ شهر اكتوبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٥-١٠-١٨

1417 F.C.

At 14 h. on 17th — الساعة ١٤ يوم ١٧ — At 8 h. on THURSDAY 18th — الساعة ٨ يوم الخميس ١٨

STATION	14h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Form (C)	Bar. Press. M.S.L. 1000+ mbs. (PPP)	Temp. °C (TTT)	% Humidity (UU)	8h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	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.	Station Number
Mediterranean																													
SALUM																													130
MATRUH	01	9	32	1	0	3	8	—	24.0	75	01	9	20	1	1	4	4	—	—	23.0	25	-2	16	-2	66	0	dr	8	131
DIKHEILA																													150
ALEXANDRIA											02	8	00	0	2	5	8	19.1	+2.4	23.0	26	-2	20	0	59	0	tr	3	152
DAMIETTA	01	8	28	3	1	3	8	16.3	23.1	56	01	7	20	1	1	3	8	18.2		20.9	24		15		70	0	0	3	159
PORT SAID	01	8	30	3	1	5	6	16.0	25.2	54	01	8	24	2	1	3	4	18.3	+3.1	22.3	27	-1	19	-2	66	0	dr	1	134
EL ARISH	01	7	28	2	0	4	4	15.9	24.8	50	02	7	00	0	1	7	8	18.3	+3.0	19.1	25	-3	15	-2	63	0	0	2	135
Lower Egypt																													
DAMANHUR	01	7	28	3	1	3	8	17.2	24.3	53	01	6	24	3	1	3	1	19.2	+2.7	19.0	25	-5	14	-2	75	0	0	2	136
MANSURA	01	8	32	2	1	4	8	16.2	26.0	42	00	8	28	1	0	0	—	18.8	—	20.0	27	-4	15	-2	72	0	0	1	137
TANTA	01	6	00	0	1	4	8	16.3	26.6	45	00	8	00	0	0	0	—	19.0	+2.5	20.0	27	-3	12	-3	81	0	0	1	138
ZAGAZIG	01	7	18	2	1	4	8	16.7	27.2	56	00	7	18	2	0	0	—	19.4	+2.9	21.2	28	-2	14	-1	75	0	0	1	139
Middle Egypt — Cairo																													
ALMAZA	01	8	02	2	1	3	8	15.5	25.9	48	00	7	00	0	0	0	—	19.0	—	18.2	27		14		83	0	0		141
EZBEKIYA	01	8	30	2	1	3	8	16.3	26.2	39	08	4	02	2	0	0	—	19.0	+2.7	19.2	27	-3	15	-2	76	0	0	1	
GIZA	01	8	02	2	0	3	8	16.2	26.2	40	05	6	32	1	0	0	—	18.8	+2.4	18.6	26	-3	13	-2	82	0	0	1	
HELWAN	00	8	28	2	1	3	8	15.9	24.8	37	05	6	30	2	0	0	—	18.8	+2.5	18.9	26	-4	15	-3	72	0	0	0	143
SUEZ																												1	144
Upper Egypt																													
FAIYUM	02	8	32	4	2	5	6	16.3	25.9	41	00	8	00	0	0	0	—	19.0	+3.0	18.8	26	-5	14	-2	71	0	0	0	153
MINYA	00	9	32	3	0	0	—	16.4	27.0	43	00	8	32	3	0	0	—	18.7	+3.0	19.0	27	-3	15	-2	72	0	0		
ASYUT	00	8	28	2	0	0	—	14.3	26.3	35	00	7	28	1	0	0	—	17.9	+2.9	19.1	27	-3	18	0	71	0	0	0	
QENA	00	9	26	2	0	0	—	11.9	31.4	41	00	8	22	2	0	0	—	16.3	+2.7	20.0	33	-2	17	-1	69	0	0		
LUXOR	00	7	10	2	0	0	—	13.0	32.0	43	00	7	28	2	0	0	—	16.8	—	23.3	32		16		65	0	0		
ASWAN	01	9	32	2	1	3	1	11.2	32.0	28	00	9	32	2	0	0	—	14.8	+1.8	21.0	33	-3	17	-4	49	0	0	—	
Western Desert																													
SIWA	00	8	00	0	0	0	—	19.2	27.5	47	00	7	00	0	0	0	—	19.2	+1.5	19.5	29	-3	12	-2	68	0	0	0	
BAHARIYA	00	9	32	1	1	0	—	16.2	25.9	39	00	9	00	0	0	0	—	19.9	+3.2	17.0	27		12		70	0	0		
KHARGA	00	9	32	2	0	0	—	13.8	28.6	36	00	9	32	2	0	0	—	17.1	+2.6	20.8	29	-5	..	—	67	0	0	—	
DAKHLA	00	9	32	2	0	0	—	15.8	27.0	30	00	8	24	1	0	0	—	19.2	+3.7	21.0	28	-5	15	-2	55	0	0		
Red Sea																													
TOR	00	7	28	3	0	0	—	13.5	25.2	58	00	7	04	1	0	0	—	14.0	+0.3	18.4	30	+1	19	+1	53	0	0	0	
HURGHADA	00	9	02	5	0	0	—	13.0	27.0	40	00	9	34	4	0	0	—	—	—	24.0	28	-3	20	+1	53	0	0	—	
QUSEIR	00	8	32	3	0	0	—	12.8	28.6	57	00	8	32	3	0	0	—	14.2	+0.8	24.6	29	-2	21	-2	50	0	0	—	
PORT SUDAN																										0	0	7	
North Sudan																													
WADI HALFA	00	8	28	3	0	0	—	11	33	14	00	8	28	4	0	0	—	16		21					47	0	0		165
KAREIMA	00	8	08	1	0	0	—	6	38	15	00	8	04	3	0	0	—	12		28					18	0	0	1	166
ATBARA	00	8	06	3	0	0	—	5	39	11	00	8	32	2	0	3	1	11		29					33	0	2	1	167
KHARTUM																											3	2	168
KASSALA	01	8	08	1	0	4	8,4	2	38	25	00	8	00	0	0	0	—	9		30					43	0	31	4	170
Central Sudan																													
WAD MEDANI	01	8	32	4	0	4	8	4	38	18	02	9	16	1	1	7	1	10		26					58	0	13	6	171
DUEIM																											14	6	173
RENK	01	9	28	3	1	4	8	5	36	35	00	9	18	3	0	0	—	—		26					79	—	—	24	182
ROSEIRES	02	7	12	2	1	6	4	6	36	40	00	7	12	2	0	0	—	11		28					66	0	35	16	172
EL OBEID	01	9	06	2	0	4	9,4	4	36	22	02	9	32	3	1	6	2	11		26					—	0	35	9	174
EL FASHER	01	9	08	2	1	4	4,2	—	34	29	02	8	32	2	1	5	2	—		22					38	0	2	5	175
GENEINA	01	9	04	4	1	4	4,1	—	34	14																—	—	4	179
KADUGLI											02	8	12	2	1	6	2	11		24					—	—	—	70	187
S. Sudan																													
MALAKAL											63	7	18	3	1	8	6,4,5	14		23					94	7	114	54	176
WAU	02	8	02	2	1	8	9,4	7	33	44	02	8	20	2	1	8	9	—		—					—	0	13	80	177
JUBA	02	8	08	1	1	6	8,2	6	35	39	61	7	18	2	6	6	6,5	16		21					94	52	84	56	178

UPPER WINDS ON 18th — الرياح العليا يوم ١٨

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM (El Fasher)	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	8 h. 15 m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. m.	7 h. 45 m.	7 h. m.	h. m.	h. m.
				02 36 20		02 01 25	02 36 10	03 01 30	03 02 20		06 04 15	06 34 35		
				05 01 20		05 36 30	05 32 15	06 03 30	06 02 45	10 36 20	10 08 15	10 01 70		
				10 02 35		10 34 20	10 32 05	10 01 30	10 03 25	15 03 30	15 15 20	15 09 65		
				15 01 15		15 36 30		15 31 05	15 04 20	21 08 20	21 20 20	21 12 30		
				20 23 05		25 34 05		21 21 30	21 05 30	27 05 15	27 17 20	27 16 15		
				25 19 10		30 29 15		27 22 35	24 05 30	33 07 15	33 15 20	33 16 15		
				30 18 05				33 22 40	27 04 20	39 11 10	39 11 20			
				40 25 25				39 23 30	30 18 05					
				49 23 50					39 30 10					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 17th	Diff. from normal	Mean of day Wet Bulb Temp. °C on 17th	Diff. from normal
Alexandria	53	-15	17.5	-2.6
Ezbekiya	62	-4	17.2	-2.0
Giza	66	-2	16.9	-2.2
Helwan	54	+1	15.8	-2.0

Giza Grass minimum on 18th 10.9 °C

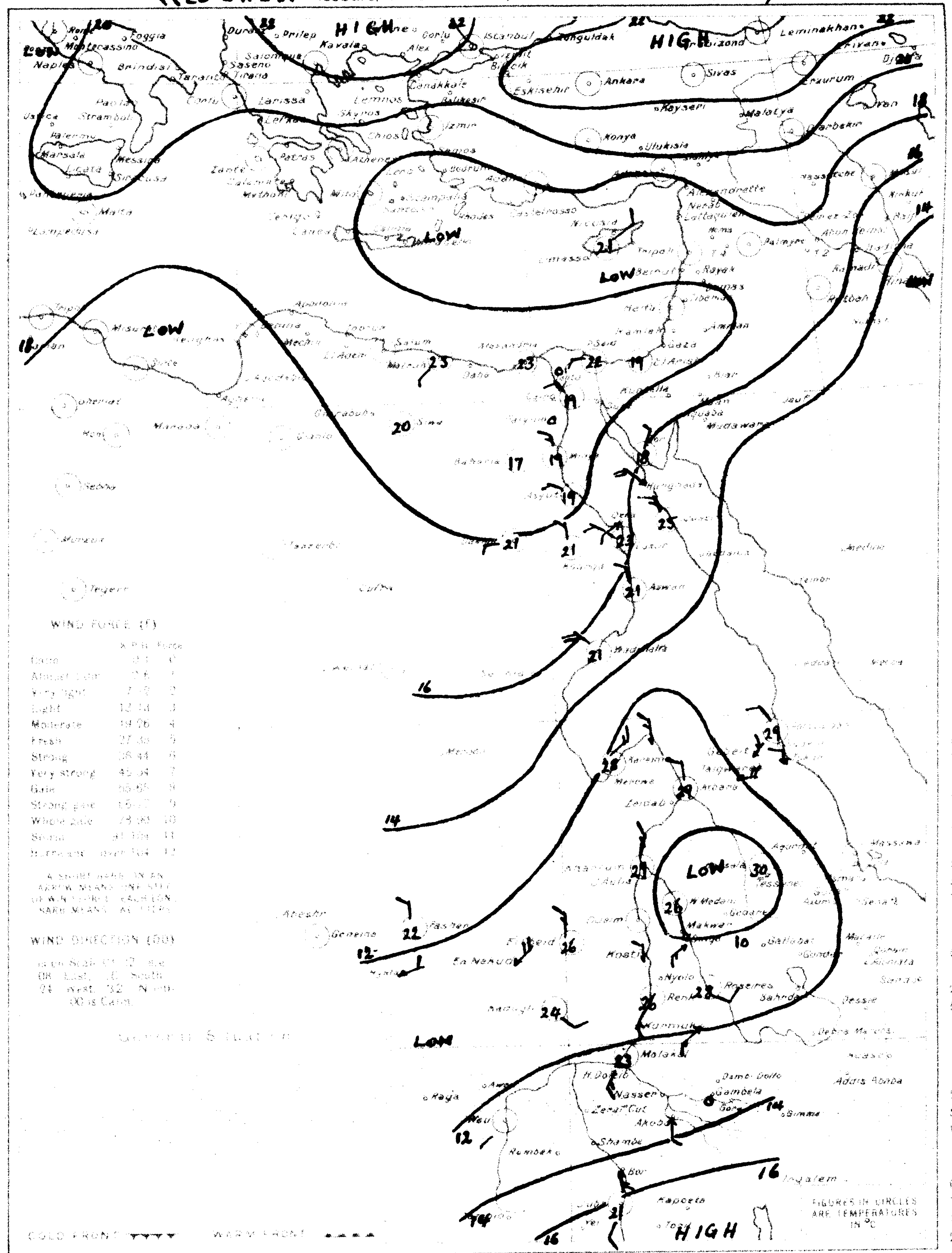
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
18-10	5739	2850
17-10	6062	3056

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	18-10				
Nasser				10.86	+0.32
Malakal		12.37	+0.07	12.36	+0.06
Roseires		16.44	+0.52	16.58	+0.56
Sennar Res.				17.20	—
J. Aulia U.S.				377.21	—
J. Aulia D.S.				373.86	-0.14
Khartum				13.86	-0.16
Kh. el Girba					
Atbara		13.24	+0.18	13.32	+0.14
Kajnarti				139.89	+0.64
Aswan Res.		103.24	—	102.25	—
Aswan D.S.		90.60	+0.08	90.80	+0.20
Roda (Cairo)		18.24	-0.34	18.16	-0.38

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 18-10-1945



WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-11	2
Light	12-18	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

A SHORT BARB IN AN ARROW MEANS ONE STEP OF WIND FORCE, EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

At 8 h. on 18th — الساعة ٨ يوم ١٨

STATION	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Form (C)	Bar. Pressure M.S.L. 1000+ mbs. (PPP)	Diff. from normal mbs.	Dry Bulb °C (TTT)	Max. Yesterday (MM)	Diff. from norm.	Min. Today (mm)	Diff. from norm.	Humidity (UU)	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	24	1	0	0	—	17.0	—	20.9	28	—	16	—	56	0	0	—
Limassol	02	9	04	2	1	5	6	16.7	+1.5	21	—	—	—	—	74	0	0	15

SHIPS

Remarks

Water Temp. River Nile Cairo 22.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68-69
Snow	70-79
Showers	80-99
Thunderstorm	90-99

PAST WEATHER (W)

Variable sky	1
Drizzle	5
Rain	6
Snow or 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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150

CAIRO Time of Sunrise 5 49 Sunset 17 21 Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.C.

DAILY WEATHER REPORT

١٩٤٥-١٠-١٩

STATION	At 14 h. on 18th (١٨ الساعة ١٤ يوم) 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	At 8 h. on FRIDAY 19th (الساعة ٨ يوم الجمعة ١٩) 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	Temperature Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station number
MEDITERRANEAN																													
SALUM																													130
MATRUH	01	9	32	1	0	3	8	—	24.5	72																	dy.	9	131
DIKHEILA																													150
ALEXANDRIA	02	9	00	0	2	5	6	17.8	25.6	53	01	8	00	0	2	4	8	19.2	+2.4	22.8	28	0	~~22~~ 17	~~+2~~ -3	60	0	tr.	3	132
DAMIETTA	01	8	30	3	1	3	4	16.8	23.2	56	04	6	20	2	4	3	8	18.3	—	20.4	24		16		75	0	0	3	159
PORT SAID	01	8	30	3	1	4	4	17.0	24.9	53	01	8	26	3	1	4	4	18.2	+3.0	21.9	27	-1	19	-1	72	0	dy.	1	134
EL ARISH	00	7	28	1	0	2	8	17.0	24.5	54	00	7	00	0	0	0	—	17.9	+2.6	22.2	26	-2	18	+1	61	0	0	2	135
LOWER EGYPT																													
DAMANHUR	01	6	28	3	1	4	1	17.1	25.0	48	01	6	32	3	1	3	1	19.2	+2.7	21.2	26	-4	15	-1	76	0	0	2	136
MANSURA	01	8	30	2	1	3	8	17.0	25.8	42	01	8	24	1	1	3	8	18.8	—	19.5	27	-3	15	-2	75	0	0	1	137
TANTA	01	8	28	2	1	4	8	16.3	26.8	48	00	8	00	0	0	0	—	19.5	+2.9	20.0	27	-3	13	-2	81	0	0	1	138
ZAGAZIG	00	7	32	2	0	3	8	18.4	26.8	61	00	7	16	2	0	0	—	18.8	+2.2	20.6	28	-2	14	-1	78	0	0	1	139
MIDDLE EGYPT																													
ALMAZA	00	8	02	2	0	0	—	16.1	26.1	49	00	7	00	0	0	0	—	18.8	—	19.9	27		15		72	0	0		
EZBEKIYA	00	8	02	2	0	0	—	16.0	26.9	43	05	6	02	1	0	0	—	18.8	+2.4	17.9	28	-2	15	-2	76	0	0	1	
GIZA	00	8	30	2	0	0	—	16.3	26.4	40	05	6	28	1	0	0	—	19.5	+3.0	17.8	27	-2	13	-2	75	0		1	
HELWAN	00	8	32	4	0	0	—	16.2	25.8	33	05	6	00	0	0	0	—	19.0	+2.6	19.7	27	-3	16	-2	59	0	0	0	143
SUEZ																												1	144
UPPER EGYPT																													
FAIYUM	00	8	32	3	0	0	—	15.9	27.0	31	00	8	00	0	0	0	—	19.1	+3.1	20.2	28	-3	14	-2	66	0	0	0	
MINYA	00	9	32	4	0	0	—	16.7	26.7	43	00	8	32	1	0	0	—	19.0	+3.2	20.2	27	-3	15	-2	71	0	0		
ASYUT	00	8	22	1	0	0	—	14.6	26.0	48	00	8	22	1	0	0	—	18.4	+3.3	21.1	27	-3	16	-2	68	0	0	0	
QENA	00	9	22	2	0	0	—	13.0	31.3	38	00	8	24	1	0	0	—	16.8	+3.1	21.3	33	-1	16	-2	62	0	0		
LUXOR	00	7	10	2	0	0	—	13.4	33.5	45	00	7	32	1	0	0	—	16.7	—	23.5	33		15		—	0	0		
ASWAN	00	9	32	2	0	0	—	12.3	32.0	33	00	9	32	2	0	0	—	16.2	+3.2	22.3	33	-3	16	-5	42	0	0	—	
WESTERN DESERT																													
SIWA	00	9	00	0	0	0	—	17.9	30.5	50	00	7	00	0	0	0	—	18.7	+1.0	19.5	31	-1	14	0	68	0	0	0	
BAHARIYA	00	9	32	1	0	0	—	17.6	26.0	33	00	9	00	0	0	0	—	19.5	+2.7	17.3	27		13		63	0	0		
KHARGA	00	9	32	4	0	0	—	14.4	28.7	36	00	9	00	0	0	0	—	17.6	+3.0	19.0	29	-5	15	-3	57	0	0	—	
DAKHLA	00	9	32	2	0	0	—	14.7	27.6	27	00	8	00	0	0	0	—	18.6	+3.1	20.7	29	-4	14	-3	45	0	0		
RED SEA																													
TOR	00	7	28	2	0	0	—	13.8	25.9	52	00	7	04	1	0	0	—	15.8	+2.0	18.1	26	-3	14	-4	59	0	0	0	
HURGHADA	00	9	02	5	0	0	—	14.3	27.0	40	00	9	30	5	0	0	—	14.7	+0.9	24.5	28	-2	19	0	50	0	0	—	
QUSEIR	00	8	32	3	0	0	—	14.4	27.0	55	00	8	32	3	0	0	—	14.8	+1.4	25.4	28	-3	21	-2	47	0	0	—	
PORT SUDAN																										0		7	
NORTH SUDAN																													
WADI HALFA	00	8	28	3	0	0	—	12	32	20	00	8	30	3	0	0	—	16		20					38	0	0		
KAREIMA	00	8	06	1	0	1	4,1	8	37	17	00	8	04	3	0	0	—	13		28					14	0	0	1	
ATBARA	00	8	30	2	0	0	—	5	37	11	00	8	04	2	0	3	1	11		30					27	0	2	1	
KHARTUM																										0	3	2	
KASSALA	01	8	24	1	0	4	8	4	39	20	01	8	16	3	0	3	6	11		27					66	0	31	5	
CENTRAL SUDAN																													
WAD MEDANI	02	8	24	1	1	7	1	4	37	24	02	8	20	3	1	7	1	10		24					74	0	13	6	
DUEIM																										0	14	7	
RENK	00	9	20	3	0	0	—	8	33	53	00	9	20	3	0	0	—	12		24					74	—	—	25	
ROSEIRES	02	7	30	2	1	7	5	9	34	50	00	7	12	2	0	0	—	13		25					70	0	35	17	
EL OBEID	02	9	06	4	1	5	2	5	37	10	00	9	02	3	1	0	—	12		27					40	0	35	9	
EL FASHER											01	8	28	2	1	4	2	—		24					34	0	2	5	
GENEINA											00	8	04	3	0	3	1	—		22					29	—	—	4	
KADUGLI	02	8	28	3	1	6	2	8	30	62	01	8	28	2	1	4	1	13		23					94	—	—	72	
S. SUDAN																													
MALAKAL	02	8	18	3	1	8	4,2	11	28	62	01	8	00	0	1	4	4	14		23					94	1°	115	56	176
WAU	02	8	20	1	1	8	4,5	11	28	45	01	6	12	3	1	4	8	13		24					84	0	13	85	177
JUBA	02	8	02	1	6	8	6,4	12	27	70	51	8	16	1	5	8	6,5	16		23					84	4	68	59	178

UPPER WINDS ON 19th (الرياح العليا يوم ١٩)

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

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKAL	GENEINA
h m	h m	h m	h m	h m	h m	h m	h m	7 h 30 m	7 h 30 m	7 h m	7 h 30 m	7 h m	7 h 30 m	7 h 30 m
								10 02 55	10 04 40	10 09 25	10 19 20	10 36 05	10 15 20	10 09 40
								15 01 30	15 04 25	15 04 25	15 23 10	15 04 05	15 22 10	15 08 50
									20 05 20	20 09 20	20 23 15	20 05 05	20 07 20	20 09 35
									25 04 20	25 07 15	25 19 45	25 06 15	25 04 40	25 11 20
									30 02 20	35 07 15	35 13 45	30 05 20	30 04 30	35 07 20
									40 01 10	40 07 15	40 13 40			40 05 05

Forecast for 24 hours from noon on

تغيرات الطقس المنظرة في ٢٤ ساعة من ظهر يوم

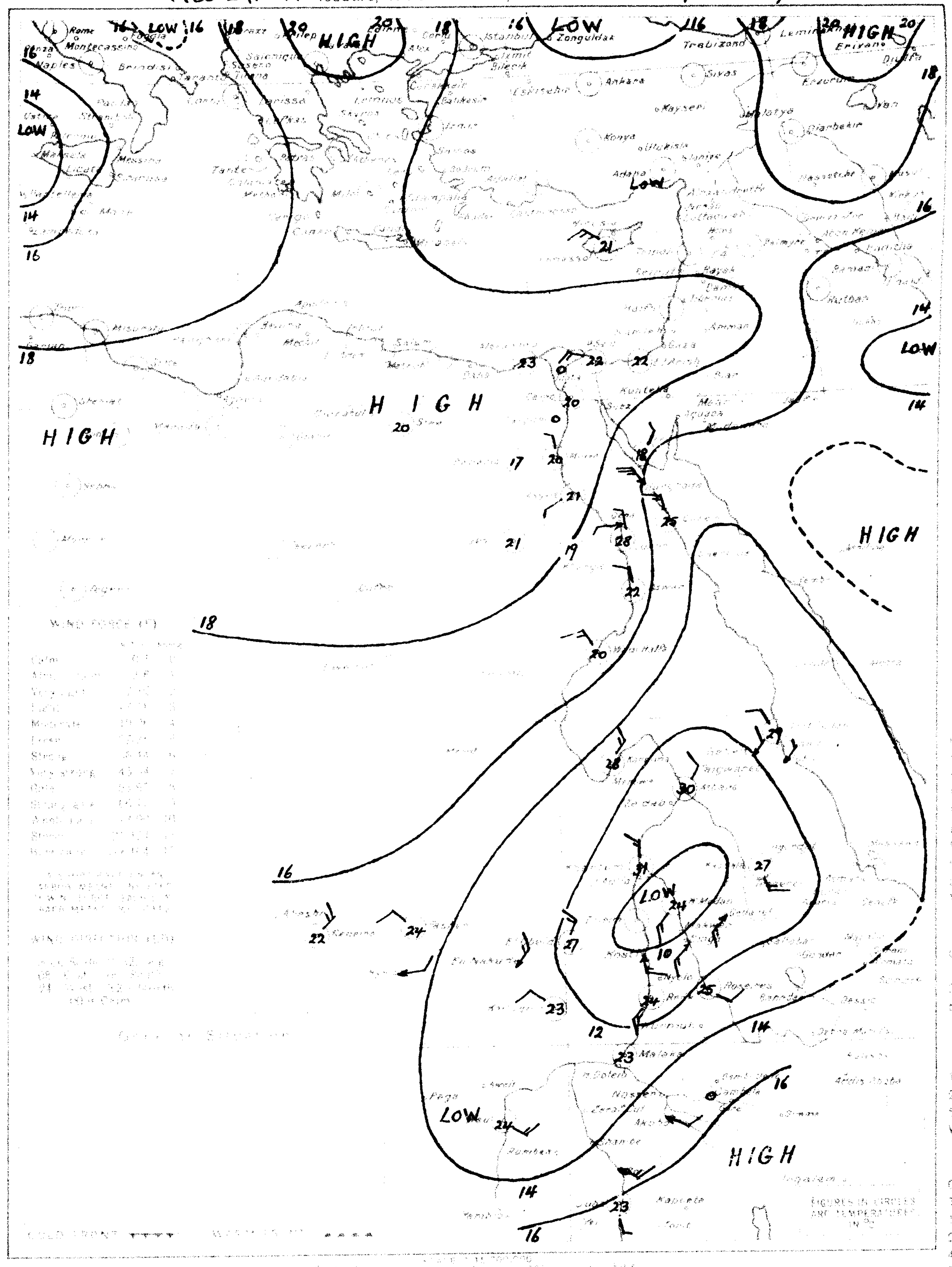
Station	Mean of day Humidity % on 18th	Diff. from normal	Wet bulb temp. °C on 18th	Diff. from normal
Alexandria	59	-9	18.5	-1.6
Ezbekiya	64	-2	17.5	-1.6
Giza	68	0	17.1	-1.9
Helwan	56	+3	16.1	-1.6
Giza Grass minimum	19th	11.0 °C		

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
19-10	5469	2579
18-10	5739	2850

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	19-10	13.60	-0.6?	13.04	-0.64
Nasser		10.87	+0.31	10.86	+0.31
Malakal		12.37	+0.07	12.37	+0.07
Roseires		16.45	+0.65	16.44	+0.52
Sennar Res.		17.19	—	17.21	—
J. Aulia U.S.				377.13	—
J. Aulia D.S.				373.81	-0.14
Khartum		13.77	-0.12	13.82	-0.14
Kh. el Girba					
Atbara		13.19	+0.19	13.24	+0.18
Kajnarti		139.47	+0.44	139.68	+0.56
Aswan Res.		103.98	—	103.24	—
Aswan D.S.		90.40	0.00	90.60	+0.08
Roda (Cairo)		18.34	-0.24	18.24	-0.34

Isobars, Wind and Temperature at 8 h. 19-10-1945



STATION	At 8 h. on 19th Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud N	Cloud C	Bar. pressure M.S.L. 1000+ mbs PPP	Diff. from normal mbs	Dry Bulb °C	Max. Yesterday	Max. Diff. from normal	Min. Today	Min. Diff. from normal	Humidity	Rainfall Past 24 hrs	Rainfall Total from Oct 1	Rainfall Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	17.4	—	21.8	28	—	14	—	54	0	0	—
Limassol	01	9	28	3	1	3	4,5,2	16.4	+1.2	21	—	—	—	—	69	0	0	16

Remarks

Water Temp. River Nile Cairo 22.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04

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
Vis. 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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6h 4m Sunset 17 20 — Month OCTOBER, 1945 — ١٩٤٥ شهر أكتوبر

Isobars, Wind and Temperature at 8 h. 20-10-1945 — ١٩٤٥-١٠-٢٠

At 14 h on 19th 19 — الساعة ١٤ يوم — At 8 h on SATURDAY 20th — السبت ٢٠ — الساعة ٨

Station	14h ww	V	Wind Dir.	F	W	Cloud N	C	Bar. Press M.S.L. 1000+ mbs	Temp. °C	Humidity	8h ww	V	Wind Dir.	F	W	Cloud N	C	M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb °C	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain Past 24 hrs	Total since Oct. 1	Normal
MEDITERRANEAN																												
SALUM																												
MATRUH																											dr	9
DIKHEILA																												
ALEXANDRIA	02	9	04	2	2	5	8	18.4	24.6	56	00	8	00	0	0	0	—	19.0	+2.2	21.0	27	-1	17	-3	65	0	tr	3
DAMIETTA	01	8	30	3	1	4	8	17.6	22.9	65	00	7	16	1	1	0	—	18.4	—	22.3	24		15		70	0	0	3
PORT SAID	02	8	02	3	2	6	9	17.9	25.1	62	01	8	02	2	1	3	4	18.2	+2.9	23.3	27	-1	17	-3	59	0	dr	1
EL ARISH	00	7	28	2	0	1	8		25.1	52	01	7	00	0	1	4	8	18.0	+2.6	18.1	25	-3	17	+1	75	0	0	2
LOWER EGYPT																												
DAMANHUR	01	6	24	3	1	3	8	19.2	25.0	51	00	6	06	3	0	0	—	19.0	+2.4	20.0	26	-4	14	-2	74	0	0	2
MANSURA	01	8	32	2	1	4	8	17.8	26.0	45	00	8	30	1	0	0	—	18.8	—	21.0	27	-3	14	-3	67	0	0	1
TANTA	02	8	32	1	1	5	8	17.9	26.8	47	00	8	00	0	0	0	—	18.6	+2.0	20.6	27	-3	11	-4	79	0	0	2
ZAGAZIG	01	7	22	2	1	4	8	18.0	26.2	66	00	7	08	1	0	0	—	18.6	+2.0	21.4	27	-3	14	-1	74	0	0	1
MIDDLE EGYPT																												
C. ALMAZA	00	8	32	2	0	2	8	17.2	26.0	57	00	7	06	2	0	0	—	18.1	—	20.2	28		15		72	0	0	
C. EZBEKIYA	02	8	30	1	1	5	8	17.1	27.0	46	05	6	08	2	0	0	—	18.4	+2.0	18.4	29	-1	15	-2	77	0	0	1
C. GIZA	02	8	30	2	1	5	8	17.8	26.5	48	05	6	00	0	0	0	—	18.8	+2.2	19.2	27	-2	13	-2	79	0	0	1
HELWAN	01	7	30	3	1	4	8	17.0	25.6	43	05	6	04	2	0	0	—	18.4	+2.0	20.0	26	-4	16	-2	70	0	0	1
SUEZ																												1
UPPER EGYPT																												
FAYUM	01	8	32	3	1	4	8	17.2	26.2	35	00	8	00	0	0	0	—	18.6	+2.5	18.8	27	-4	14	-2	78	0	0	0
MINYA	00	9	32	2	0	0	—	17.8	27.8	40	00	8	32	1	0	0	—	18.4	+2.6	17.9	28	-2	14	-3	84	0	0	
ASYUT	00	8	28	1	0	0	—	16.0	27.5	31	00	7	00	0	0	0	—	18.0	+2.8	21.1	29	-1	17	0	59	0	0	0
QENA	00	9	24	1	0	0	—	13.5	29.1	40	00	8	26	2	0	0	—	16.6	+2.9	20.0	32	-2	17	-1	69	0	0	
LUXOR	00	7	06	2	0	0	—	14.2	33.8	36																0	0	
ASWAN	00	9	32	2	0	0	—	13.2	33.0	32	00	9	32	2	0	0	—	15.5	+2.4	22.5	33	-3	18	-3	48	0	0	—
WESTERN DESERT																												
SIWA	00	8	08	2	0	0	—	17.9	30.3	51	00	7	08	2	0	0	—	17.9	+0.1	20.0	31	-1	17	-3	68	0	0	0
BAHARIYA	00	9	32	1	0	0	—	19.0	27.8	34	00	9	00	0	0	0	—	19.0	+2.2	19.4	28		14		72	0	0	
KHARGA	00	9	32	4	0	0	—	15.1	30.7	33	00	9	00	0	0	0	—	17.1	+2.4	22.0	31	-3	18	0	58	0	0	—
DAKHLA	00	9	32	2	0	0	—	16.0	27.5	24	00	8	12	1	0	0	—	17.5	+0.9	21.8	30	-3	16	0	45	0	0	
RED SEA																												
TOR	00	7	28	3	0	0	—	14.8	26.1	54	00	7	04	1	0	0	—	15.8	+1.9	21.1	26	-3	14	-4	43	0	0	0
HURGHADA	00	9	02	5	0	0	—	13.9	26.0	52																0	0	—
QUSEIR	00	8	02	3	0	0	—	14.7	28.3	47	00	8	28	2	0	0	—	15.0	+1.6	25.6	30	-1	21	-2	53	0	0	—
PORT SUDAN																										0	0	8
NORTHERN SUDAN																												
WADI HALFA	00	8	30	4	0	0	—	11	34	16	00	8	26	2	0	0	—	15		22					38	0	0	
KAREIMA	01	8	04	2	0	3	2	8	38	11	00	8	04	4	0	1	4	12		28					14	0	0	1
ATBARA	01	8	02	1	1	3	8	7	36	15	01	8	04	3	1	3	4	11		29					31	0	2	1
KHARTOUM																										0	3	2
KASSALA	00	8	20	2	0	3	8	6	36	35	01	8	14	2	0	3	4	10		29					52	0	31	5
CENTRAL SUDAN																												
WAD MEDANI	01	8	20	1	1	4	8	6	36	35	00	9	20	3	0	0	—	10		27					66	0	13	7
DUEIM																										0	14	7
RENK	00	9	18	3	0	0	—	7	34	39	00	9	20	3	0	0	—	9		27					70	0	—	27
ROSEIRES	02	7	10	2	1	6	4	9	33	41	02	7	12	2	1	6	4	12		24					69	0	35	18
EL OBEID	00	9	04	3	0	0	—	7	36	19	00	9	02	2	0	0	—	10		27					23	0	35	10
EL FASHER	01	8	06	2	1	4	2	—	34	44	00	8	28	2	0	0	—	—		21					35	0	2	5
GENEINA	00	9	02	2	0	0	—	—	34	14	00	8	02	3	0	2	1	—		23					18	—	—	4
KADUGLI	01	8	28	3	1	4	9	8	34	32	00	8	28	2	0	0	—	12		24					74	—	—	74
S. SUDAN																												
MALAKAL	01	8	10	1	1	3	8,4	9	35	39	01	8	06	1	1	4	4	12		26					74	0	115	58
WAU	01	8	00	0	1	5	8	10	33	47	01	8	00	0	0	3	4	12		26					62	0	18	90
JUBA	10	8	06	1	1	5	9	11	30	55	01	8	20	1	1	4	4	15		25					79	0	88	62

UPPER WINDS ON 20th

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA (El Fasher)	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	8 h 30 m	7 h	7 h	7 h 15 m	7 h 15 m	7 h	6 h 30 m	6 h 30 m	7 h 30 m	7 h
				02 07 30	02 03 10	02 02 15	10 04 60	10 05 40	10 03 35	10 16 10	10 32 10	10 14 15	10 17 —
				05 07 25	05 03 25	05 04 25	15 01 65	15 05 40	15 03 35	15 13 15	15 31 05	15 13 25	27 07 10
				08 02 20	10 01 25	10 01 40	21 01 40	21 04 35	21 07 30	21 09 15	21 30 05	21 11 15	33 03 05
				10 01 25	15 35 30	15 35 35		24 03 25	27 12 15	27 06 15	27 30 05		39 06 05
				15 36 15	20 34 30	20 31 25		30 03 15	33 07 10	33 36 25	33 27 05		51 07 15
				20 36 15	25 34 25			39 05 05	39 11 05		39 21 05		63 04 30
				23 36 30				51 06 10	51 12 15				
				25 35 25				60 13 05	60 19 15				
				29 35 30									

Forecast for 24 hours from noon on

تغيرات طقس القطر في ٢٤ ساعة من ظهر يوم

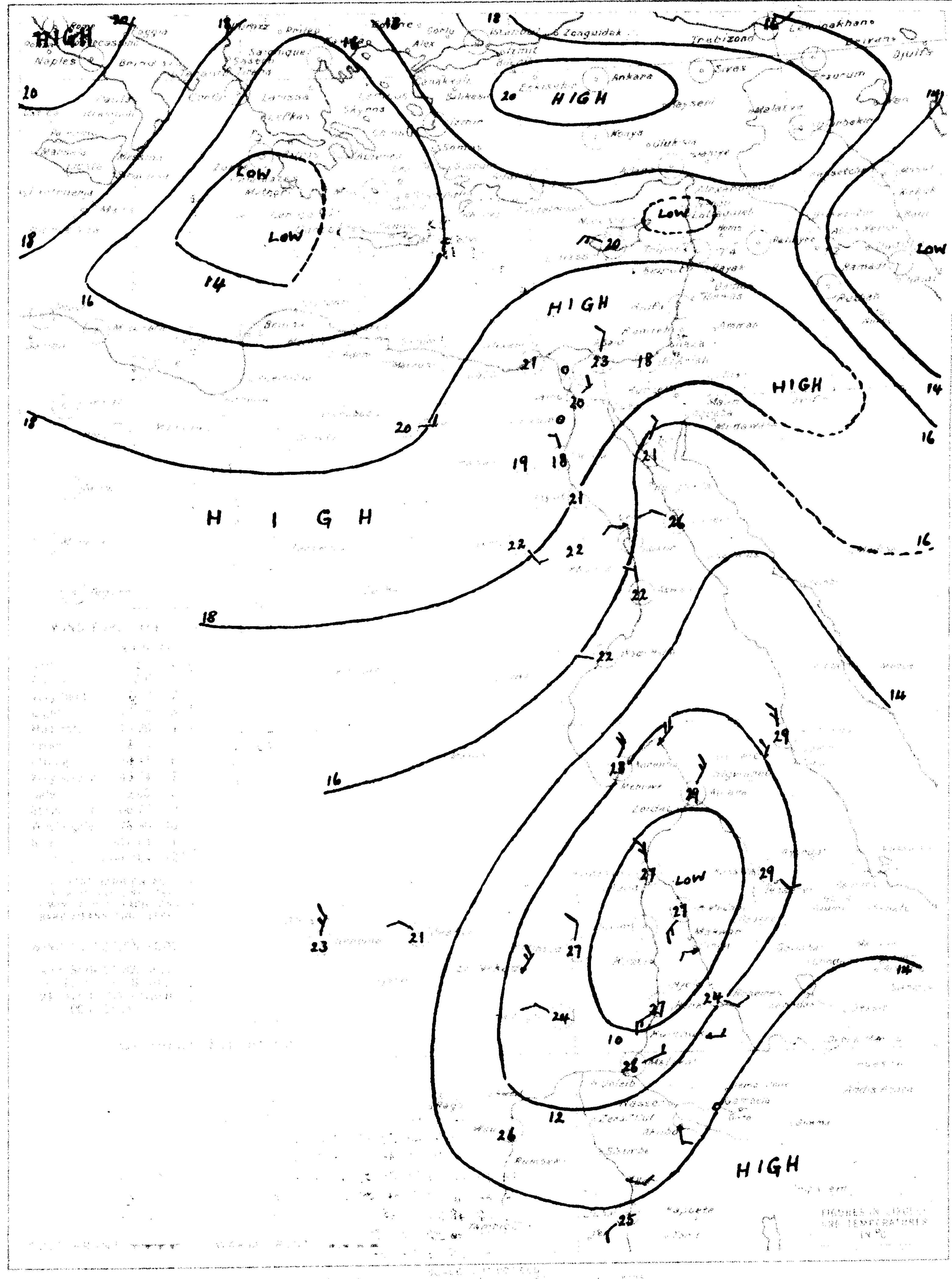
Station	Mean of day Humidity on 19th	Diff. from normal	Water Temp. on 19th	Diff. from normal
Alexandria	60	-8	18.1	-1.9
Ezbekiya	64	-2	17.5	-1.5
Giza	65	-3	17.4	-1.5
Helwan	55	+2	16.8	-0.8

Giza grass minimum 20th 11.4°

Discharge at Aswan measured by sluices

Date	1945	1944
20-10	5198	2455
19-10	5469	2579

Gauge	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal m
Juba	20-10			13.60	-0.08
Nasser				10.87	+0.31
Malakal		12.36	+0.06	12.37	+0.07
Roseires		16.42	+0.72	16.45	+0.65
Sennar Res.				17.19	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartum				13.77	-0.12
Kh. el Girba					
Atbara		13.14	+0.19	13.19	+0.19
Kajnarti				139.47	+0.44
Aswan Res.		104.70	—	103.98	—
Aswan D.S.		90.20	-0.09	90.40	0.00
Roda (Cairo)		18.34	-0.24	18.34	-0.24



Ships — At 8 h on 20th

Station	ww	V	Wind Dir.	F	W	Cloud N	C	M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain Past 24 hrs	Total	Normal
N. Hamadi	00	8	00	0	0	0	—	17.1	—	21.9	30	—	13	—	67	0	0	—
Limassol	00	9	26	3	0	0	—	16.8	+1.6	20	—	—	—	—	73	0	0	17

Remarks

Water Temp. River Nile Cairo 22.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 06 h 07 m — Sunset 17 h 19 m

Month OCTOBER, 1945 — ١٩٤٥ شهر أكتوبر

١٩٤٥/١٠/٢١ Isobars, Wind and Temperature at 8 h. 21-10-1945

At 14 h. on 20th (الساعة ١٤ يوم ٢٠) — At 8 h. on SUNDAY 21st (الساعة ٨ الأحد ٢١)

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h Bar. Press. PPP	14h Temp. TTT	14h Humidity UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	Bar. M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from normal	Min. Today	Diff. from normal	Humidity	Rain past 24 hrs	Rain total from Oct 1	Normal from Oct 1
Mediterranean	SALUM																												
	MATRUH																											dr	10
	DIKHEILA																												
	ALEXANDRIA	00	9	24	1	0	0	—	16.8	27.9	41	00	8	14	2	0	0	—	16.6	-0.3	21.2	29	+1	18	-2	60	0	tr	4
	DAMIETTA	01	8	32	2	1	3	8	17.0	23.9	56	04	6	18	2	0	1	3	16.2	—	21.1	25		15		74	0	0	4
	PORT SAID	00	8	02	2	0	0	—	17.0	24.9	54	00	9	16	3	0	3	2	16.7	+1.4	20.8	27	-1	18	-2	67	0	dr	2
	EL ARISH	00	7	32	2	0	2	8	17.0	24.4	52	00	7	16	1	0	0	—	16.7	+1.3	19.9	26	-1	15	-1	70	0	0	2
Lower Egypt	DAMANHUR	00	6	32	3	0	0	—	17.6	25.8	49	00	6	12	3	0	0	—	16.7	+0.1	20.0	28	-2	16	0	71	0	0	2
	MANSURA	01	8	04	1	1	3	8	16.7	27.0	43	00	8	16	1	0	0	—	17.0	—	21.5	28	-2	15	-2	65	0	0	2
	TANTA	00	8	00	0	0	0	—	16.3	—	42	00	8	00	0	0	0	—	16.8	+0.1	21.5	28	-2	15	0	70	0	0	2
	ZAGAZIG	00	7	32	2	0	0	—	17.5	26.4	47	00	7	08	2	0	0	—	17.2	+0.5	21.2	27	-3	16	+1	68	0	0	1
Middle Egypt (Cairo)	ALMAZA	00	8	02	1	0	0	—	16.2	27.8	32	00	7	00	0	0	0	—	16.7	—	23.4	28		16		52	0	0	
	EZBEKIYA	00	8	02	2	0	0	—	16.0	27.6	39	05	5	14	2	0	0	—	17.1	+0.6	22.1	29	-1	16	-1	57	0	0	1
	GIZA	00	8	02	1	0	0	—	15.9	26.7	39	05	6	14	2	0	0	—	17.2	+0.6	20.1	28	-1	13	-2	72	0	0	2
	HELWAN	00	8	30	2	0	0	—	16.0	27.0	28	05	6	08	1	0	0	—	17.4	+0.9	20.7	28	-1	16	-2	52	0	0	1
	SUEZ											00	9	00	0	0	0	—	17.5	+2.0	19.8	29	-1	18	-1	67	0	0	1
Upper Egypt	FAIYUM	00	8	32	2	0	0	—	15.8	27.2	32	00	8	00	0	0	0	—	17.5	+1.4	21.0	29	-2	14	-2	64	0	0	0
	MINYA	00	9	32	1	0	0	—	16.7	27.0	49	00	8	20	1	0	0	—	16.8	+0.9	18.2	28	-2	14	-3	75	0	0	
	ASYUT	00	8	22	1	0	0	—	15.0	28.0	39	00	7	12	1	0	0	—	16.7	+1.4	22.1	28	-2	16	-1	54	0	0	0
	QENA	00	9	24	1	0	0	—	12.4	30.0	41	00	8	28	2	0	0	—	15.2	+1.4	19.8	33	-1	16	-2	73	0	0	
	LUXOR	00	7	10	2	0	0	—	14.0	32.3	48	00	7	32	1	0	0	—	16.0	—	24.0	34		15		53	0	0	
	ASWAN	00	9	32	4	0	0	—	13.5	32.4	21	00	9	02	2	0	0	—	15.0	+1.8	23.4	34	-2	16 (19)	-3	42	0	0	—
Western Desert	SIWA	00	8	00	0	0	0	—	16.6	31.5	57	00	7	00	0	0	0	—	17.4	-0.4	19.0	32	0	15	+1	54	0	0	0
	BAHARIYA	00	9	08	1	0	0	—	16.2	29.2	28	00	9	00	0	0	0	—	17.8	+0.9	19.3	31		14		58	0	0	
	KHARGA	00	9	32	1	0	0	—	14.3	30.8	19	00	9	32	1	0	0	—	16.3	+1.5	22.0	32	-2	17	0	43	0	0	—
	DAKHLA	00	9	32	3	0	0	—	16.2	27.2	30	00	8	32	1	0	0	—	16.8	+1.1	18.9	31	-2	16	0	40	0	0	
Red Sea	TOR	00	7	28	3	0	0	—	15.1	25.6	51	00	7	04	1	0	0	—	14.7	+0.6	22.2	29	0	15	-3	43	0	0	0
	HURGHADA											00	9	30	5	0	0	—	—	—	24.5	32?	+2	19	0	50	0	0	—
	QUSEIR	00	8	02	3	0	0	—	14.0	28.6	51	00	8	28	2	0	0	—	13.8	+0.3	25.6	29	-1	21	-2	34	0	0	—
	PORT SUDAN																										0	0	8
North Sudan	WADI HALFA	00	8	28	4	0	0	—	11	34	18	00	8	30	3	0	0	—	15		23					36	0	0	
	KAREIMA	00	8	08	2	0	2	4	8	37	13	00	8	06	3	0	0	—	12		28					19	0	0	1
	ATBARA	00	8	28	2	0	3	4	6	37	11	00	8	04	3	0	0	—	11		28					35	0	2	1
	KHARTUM																										0	3	2
	KASSALA	01	8	30	3	0	4	8	5	37	25	00	8	14	2	0	0	—	10		27					66	0	31	5
Central Sudan	WAD MEDANI	01	8	32	1	0	5	8	6	37	20	02	9	00	0	1	6	4	10		27					58	0	13	7
	DUEIM																										0	14	7
	RENK	01	9	20	3	0	4	9	5	36	35																—	—	28
	ROSEIRES	01	7	32	2	1	5	4	7	34	36																0	35	19
	EL OBEID	00	9	04	3	0	2	9	6	36	11	01	9	30	4	1	4	4	11		27					17	0	35	10
	EL FASHER	00	8	04	3	0	0	—	—	33	21	00	8	00	0	0	0	—	—		21					44	0	2	6
	GENEINA	00	8	04	2	0	0	—	—	34	13	00	8	02	3	0	0	—	—		23					15	—	—	4
	KADUGLI	01	8	28	3	1	4	9	7	36	33	01	8	28	2	1	4	1	11		25					61	—	—	75
S. Sudan	MALAKAL	01	8	22	1	1	3	9,4	7	32	49	01	8	18	3	1	5	6,4	11		26					79	0	115	60
	WAU	01	8	08	2	1	5	8	8	33	41	01	8	16	3	0	1	4	13		27					79	0	13	94
	JUBA											62	7	18	2	6	8	6,5	15		21					88	29	117	65

UPPER WINDS ON 21st (الرياح العليا يوم ٢١)

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.

Stations printed: SALUM, MATRUH, DIKHEILA, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, KASSALA, EL OBEID, MALAKAL, JUBA

Helwan (8 h 30 m)	Asyut (7 h)	Aswan (7 h)	Wadi Halfa (7 h 15 m)	El Fasher (7 h 15 m)	Kassala (7 h)	El Obeid (6 h 30 m)	Malakal (7 h 30 m)
02 10 05	02 00 00	02 01 20	10 03 35	10 03 30	16 16 15	10 03 40	10 21 20
05 06 05	05 02 20	05 02 35	15 02 40	15 05 45	15 11 15	15 02 50	
08 05 20	10 03 25	16 01 35	21 31 30	21 08 35	21 10 20	21 03 35	
10 02 25	15 34 35	15 28 30		27 05 35	27 07 15	27 03 20	
15 01 25	20 32 35	20 23 20		33 09 05	39 06 ..	33 03 10	
20 35 20	25 31 25			39 35 10		39 09 10	
23 35 20	30 28 10						
25 34 15							
30 31 25							

Forecast for 24 hours from noon on

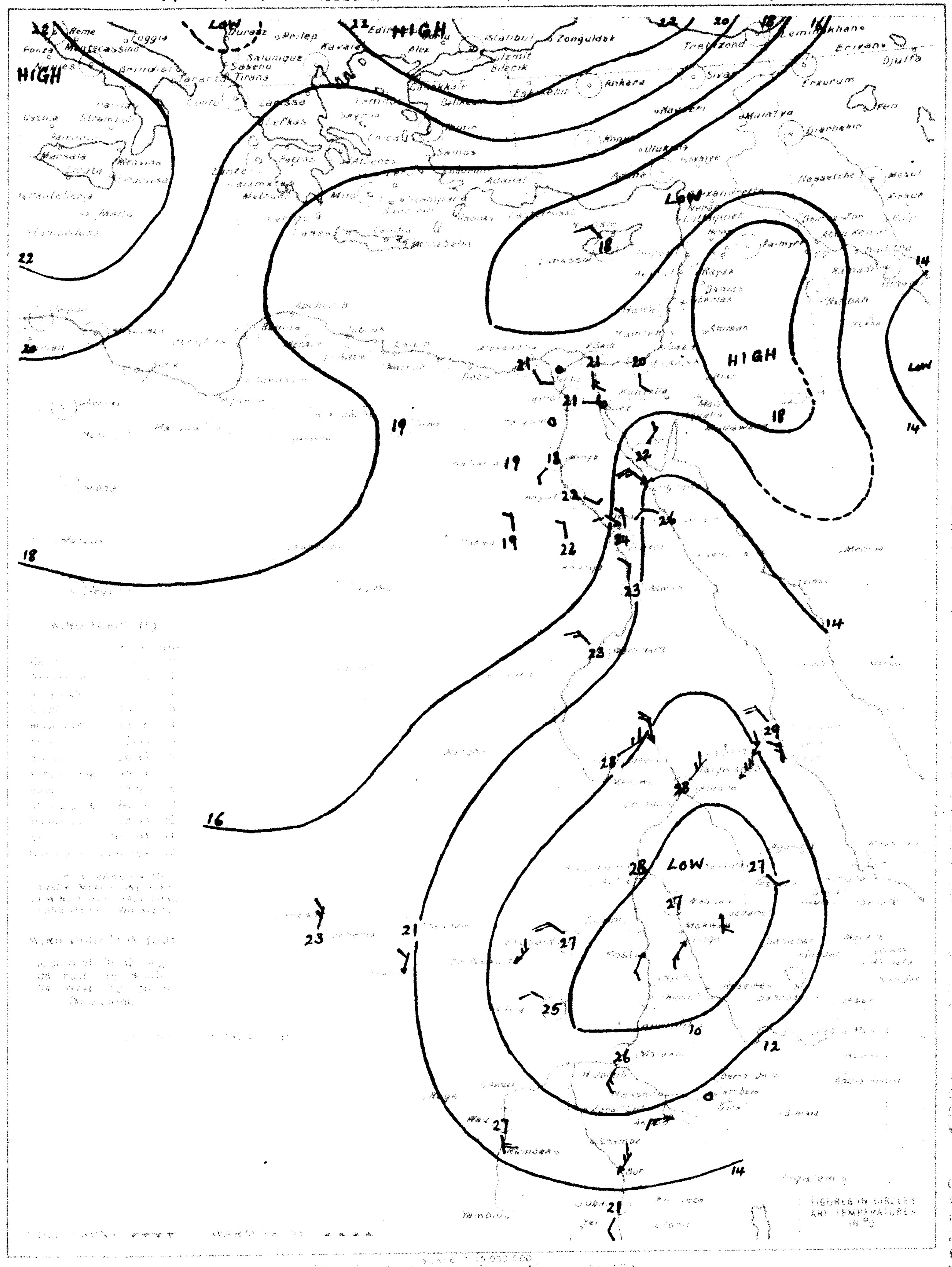
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity 20th	Diff. from normal	Wet bulb temp. 20th	Diff. from normal
Alexandria	60	-8	18.1	-1.8
Ezbekiya	63	-3	17.5	-1.4
Giza	66	-2	17.5	-1.3
Helwan	52	-1	16.4	-1.1
Giza Grass minimum 21st	11.0			

Discharges at Aswan measured by sluices in m³ per sec.

DATE	1945	1944
21-10	4990	2278
20-10	5198	2455

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	21-10			13.14	-0.54
Nasser				10.87	+0.30
Malakal		12.36	+0.06	12.36	+0.06
Roseires				16.42	+0.72
Sennar Res.				17.20	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartoum		13.63	-0.11	13.70	-0.12
Kh. el Girba				11.30	-0.23
Atbara		13.18	+0.30	13.14	+0.19
Kajnarti		139.07	+0.22	139.28	+0.33
Aswan Res.		105.35	—	104.70	—
Aswan D.S.		90.00	-0.16	90.20	-0.09
Roda (Cairo)		18.43	-0.16	18.34	-0.24



At 8 h. on 21st (٢١)

Station	ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24 hrs	Total	Normal
N. Hamadi	00	8	00	0	0	0	—	16.0	—	22.5	29	—	14	—	59	0	0	—
Limassol	22	7	28	2	6	7	7	15.2	-0.2	18	—	—	—	—	94	3	3	18

SHIPS

Remarks
Water Temp. River Nile Cairo 21.8 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
…
Drizzle 50-59
Rain 60-69
Rain and Fog 67
Rain and Snow 68, 69
Snow 70-79
Showers 80-89
Thunderstorm 90-99

VISIBILITY (V)
Objects not visible at 25 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

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150
Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 06 h. 01 m. Sunset 17 h. 18 m.

Month October 1945 ١٩٤٥ شهر أكتوبر

At 14 h. on 21st (٢١) — At 8 h. on Monday 22nd. الاثنين ٢٢

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	14h Temp.	14h Humidity	8h Present Weather ww	8h Visibility V	8h Wind Dir.	8h Wind Force	8h Past Weather W	8h Cloud Amount	8h Cloud Form	8h Bar. Press. M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from normal	Min. Today	Diff. from normal	Humidity	Rainfall	Rainfall	Rainfall
SALÛM																											dr	10
MATRUH																												
DIKHEILA																												
ALEXANDRIA	00	9	24	3	0	0	—	15.8	26.0	48	01	8	00	0	2	4	8	17.4	+0.5	24.3	28	0	20	0	66	0	tr	4
DAMIETTA	00	8	28	3	1	2	8	15.4	26.6	45	00	8	26	2	1	2	8	17.5	–	22.9	29		18		81	0	0	4
PORT SAID	00	8	30	2	0	2	1	15.5	27.7	47	00	8	30	2	0	3	4	17.0	+1.6	24.7	29	+1	19	-1	69	0	dr	2
EL ARISH	00	7	32	1	0	0	—	14.4	27.1	45	00	7	00	0	0	0	—	16.1	+0.6	19.4	29	+2	17	+1	64	0	0	2
DAMANHUR	01	6	32	3	1	3	8	16.0	29.5	33	00	6	32	3	0	0	—	17.6	+0.9	21.0	31	+1	17	+1	89	0	0	3
MANSURA	01	8	28	1	1	3	8	15.8	29.0	37	00	8	32	1	0	0	—	17.2	–	21.2	31	+1	18	+1	78	0	0	2
TANTA	01	8	00	0	1	4	8	14.6	30.0	34	00	8	00	0	0	0	—	17.1	+0.4	22.3	31	+1	15	0	82	0	0	2
[illegible]	00	7	32	2	0	0	—	16.4	30.0	37	00	7	28	2	0	0	—	17.4	+0.7	21.2	31	+1	17	+2	86	0	0	1
[illegible]	00	8	30	1	0	2	8	14.7	29.4	29	00	7	00	0	0	0	—	16.9	–	22.7	31		17		49	0	0	
[illegible]	00	7	02	1	0	2	8	15.1	29.8	35	05	6	32	1	0	0	—	17.2	+0.6	22.9	31	+1	17	0	55	0	0	1
GIZA	00	8	02	1	0	2	8	15.0	30.3	31	05	6	00	0	0	0	—	17.2	+0.5	19.9	31	+2	15	0	81	0	0	2
HELWAN	00	8	26	3	0	1	8	15.0	29.0	31	05	6	00	0	0	0	—	17.0	+0.4	22.3	29	0	18	0	49	0	0	1
SUEZ											00	9	02	1	0	0	—	17.1	+1.6	22.1	30	0	15	-4	76	0	0	1
FAYUM	00	8	02	2	0	2	8	15.2	30.5	27	00	7	00	0	0	0	—	17.1	+0.9	20.5	31	0	16	0	67	0	0	0
MINYA	00	9	32	2	0	0	—	15.8	29.2	35	00	8	08	1	0	0	—	16.6	+0.6	24.0	30	+1	16	-1	60	0	0	
ASYUT	00	8	22	1	0	0	—	14.4	29.1	34	00	6	08	1	0	0	—	16.6	+1.2	24.0	30	0	18	+1	39	0	0	0
QENA	00	9	24	1	0	0	—	12.7	32.0	32	00	8	32	1	0	0	—	15.5	+1.6	19.8	34	0	16	-2	59	0	0	
LUXOR	00	7	06	2	0	0	—	13.4	34.0	40	00	7	32	1	0	0	—	15.9	—	26.0	36		15		48	0	0	
ASWAN	00	9	32	2	0	0	—	12.6	32.0	29	00	9	02	1	0	0	—	14.6	+1.3	22.0	34	-2	17	-4	47	0	0	—
SIWA	00	8	20	2	0	0	—	16.6	32.0	54	00	7	00	0	0	0	—	17.8	-0.1	21.5	33	+2	17	+3	46	0	0	0
BAHARIYA	00	9	00	0	0	0	—	15.9	31.0	28	00	9	00	0	0	0	—	17.1	+0.1	19.2	32		13		47	0	0	
KHARGA	00	9	32	1	0	0	—	14.2	32.0	17	00	9	32	2	0	0	—	16.0	+1.2	25.0	33	0	19	+2	37	0	0	—
DAKHLA	00	9	32	2	0	0	—	14.4	31.2	28	00	8	28	1	0	0	—	16.3	+0.5	17.0	33	0	14	-2	44	0	0	
TOR	00	7	28	3	0	0	—	13.5	27.2	56	00	7	04	1	0	0	—	14.7	+0.5	19.8	29	+1	15	-3	39	0	0	0
HURGHADA	00	9	02	5	0	0	—	—	26.0	45	00	9	30	4	0	0	—	14.7	+0.7	24.5	—	—	20	+1	50	0	0	—
QUSEIR	00	8	02	3	0	0	—	13.6	28.4	53	00	8	28	2	0	0	—	12.6	-1.0	22.6	30	0	21	-1	62	0	0	—
PORT SUDAN																										0	0	9
WADI HALFA	00	8	30	3	0	0	—	11	35	18	00	8	30	2	0	0	—	15		23					41	0	0	
KAREIMA	00	8	04	2	0	1	1	8	37	13	00	8	04	3	0	0	—	12		27					23	0	0	1
ATBARA	01	8	28	1	1	4	8,4	6	36	13	00	8	30	3	0	2	1	9		29					37	0	2	1
KHARTOUM																										0	3	2
KASSALA	02	8	24	2	1	5	8	4	37	27	01	8	16	3	0	3	1	9		28					55	0	31	5
WAD MEDANI	02	8	00	0	1	6	8	5	36	27	02	9	24	2	1	6	1	9		28					55	0	13	7
DUEIM																										0	14	8
KOSTI	01	9	20	3	1	4	8	6	34	41	01	9	16	3	1	4	3	8?		27					70	—	—	30
ER ROSEIRES	00	7	12	2	0	0	—	8	32	43	00	7	10	2	0	0	—	10		27					70	0	35	20
EL OBEID	01	9	06	4	1	4	8,4	5	36	15	01	8	32	2	1	4	4,1	10		26					27	0	35	11
EL FASHER	00	8	08	2	0	0	—	—	34	20	01	8	32	1	0	4	1	—		21					38	0	2	6
GENEINA	00	8	04	2	0	0	—	—	34	19																—	—	4
KADUGLI	01	8	20	3	0	4	9	6	36	29	02	8	28	3	1	5	1	9		27					66	—	—	76
MALAKAL	01	8	18	1	1	4	8,4	8	32	55	02	8	00	0	1	8	4,2	11		24					89	0	115	62
WAU	02	8	12	2	1	6	8,4	9	32	55	01	8	00	0	1	5	4,3	11		25					84	0	13	98
JUBA	01	8	04	1	1	4	9,4	9	30	49	01	8	00	0	0	5	4,2	13		24					89	1	118	68

UPPER WINDS ON 22nd ٢٢

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.

8 30	7	7 15	6 45	7 15
02 31 05	01 08 10	10 04 55	10 02 35	10 20 05
05 32 10	05 05 25	15 03 45	15 05 45	15 05 15
08 20 10	10 01 20	21 02 50	21 05 55	21 03 35
10 23 10	15 36 25	24 01 20	27 06 50	27 03 25
15 28 05	20 36 15	30 02 15		33 05 20
20 30 20	25 34 10	39 01 10		39 06 10
23 29 30	30 31 20	51 05 05		
25 30 40		60 06 20		
26 30 35				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

Station	Humidity 21st	Diff. from normal	Temp. 21st	Diff. from normal
Alexandria	65	-3	18.2	-1.6
Ezbekiya	50	-16	18.4	-0.5
Giza	56	-12	18.0	-0.7
Helwan	37	-16	16.6	-0.8

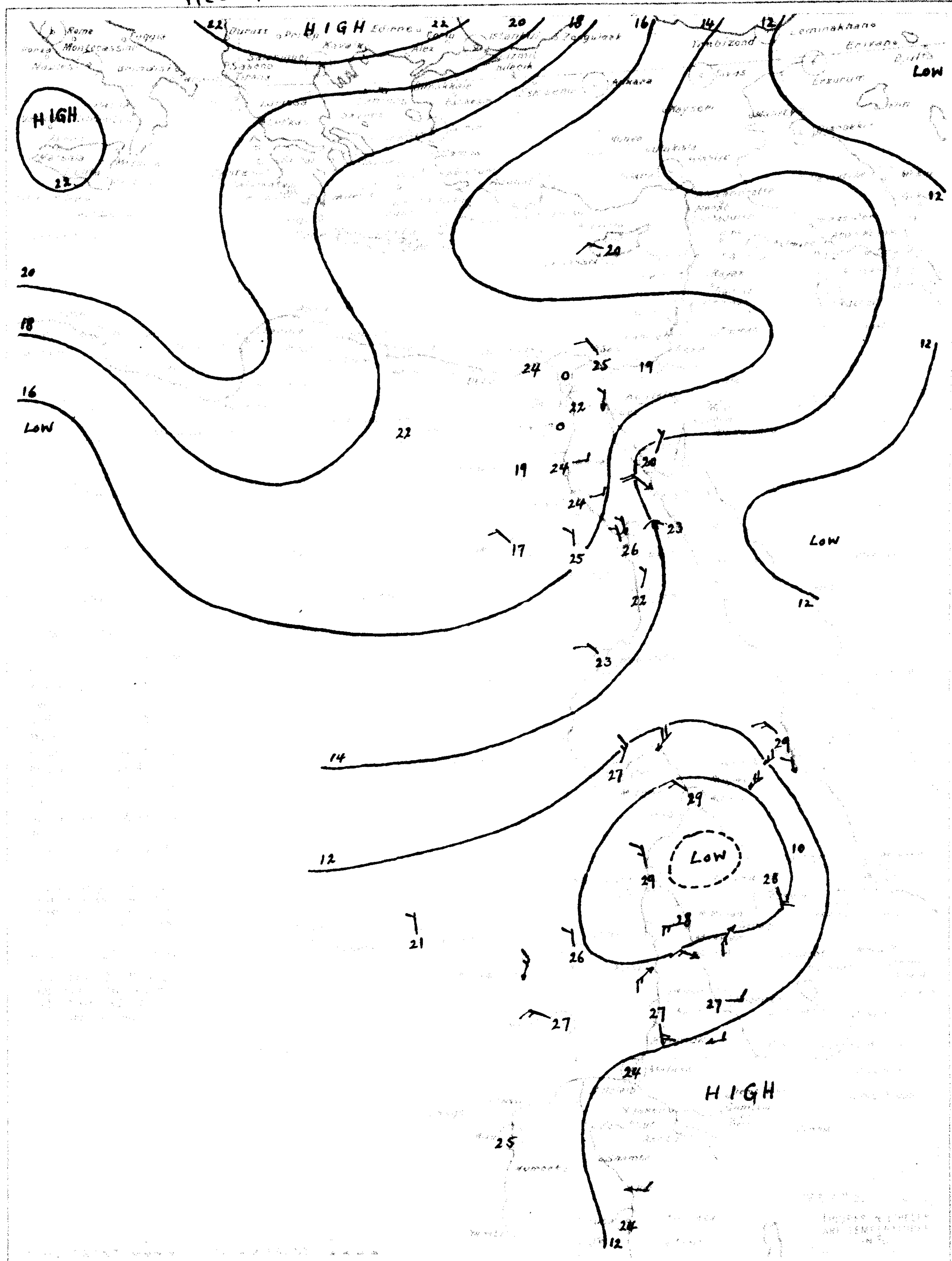
Giza Grass minimum 22nd 12.8

Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1944
22-10	4796	2123
21-10	4990	2278

Gauge	1945 (10)	Diff.	Reading	Diff.
Juba				
Nasser			10.87	+0.30
Malakal	12.36	+0.05	12.36	+0.06
Roseires	16.60	+1.09	16.65	+1.04
Sennar Res.			17.19	—
J. Aulia U.S			377.35	—
J. Aulia D.S			373.63	-0.15
Khartoum			13.63	-0.11
Kh. el Girba				
Atbara	13.06	+0.24	13.18	+0.30
Kajnarti			139.07	+0.22
Aswan Res.	105.95	—	105.35	—
Aswan D.S.	89.80	-0.28	90.00	-0
Roda (Cairo)	18.46	-0.13	18.43	-

Isobars, Wind and Temperature at 8 h. ١٩٤٥-١٠-٢٢ 22-10-1945



22-10 ١٠/٢٢

STATION	ww	V	Wind Dir.	Wind Force	W	N	C	M.S.L. 1000+	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall	Rainfall	Rainfall
Limassol	00	9	26	2	0	2	8	15.9	+0.5	20	–	–	–	–	56	0	3	19
N. Hamadi	00	8	00	0	0	0	—	14.8	–	22.6	31	–	13	–	60	0	0	—

Remarks

Water Tempt.
River Nile Cairo
22.4 C°.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02

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

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

Month October 1945 ١٩٤٥ شهر أكتوبر

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 22nd ١/٢٢ الساعة ١٤ يوم — At 8 h. on Tuesday 23rd الساعة ٨ يوم الثلاثاء ٢٣

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs PPP	Diff. from normal mbs	Dry Bulb °C TTT	Maximum Yesterday °C MM	Max. Diff. from norm. °C	Minimum Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Rainfall Total from Oct. 1 mms	Normal from Oct. 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH																												11	131
DIKHEILA (Mariut)	00	7	02	3	0	1	8	17	25	47	01	7	00	0	1	5	6	19	—	23	25		18		44	0			150
ALEXANDRIA	01	9	02	2	2	3	8	17.1	24.4	53	02	8	04	1	2	5	8	19.0	+2.0	21.2	28?	0	19	0	57	0	tr.	4	132
DAMIETTA	00	8	30	3	1	2	8	16.8	23.5	63	01	7	00	0	1	3	3	18.2	—	22.1	24		17		68	0	0	4	169
PORT SAID	00	8	30	3	0	3	5	16.6	25.3	60	01	8	02	3	1	4	9	17.8	+2.3	23.8	28	0	19	-1	60	0	tr.	2	134
EL ARISH	00	7	00	0	0	1	8	17.0	25.1	66	02	7	00	0	1	5	8	17.4	+1.8	20.1	26	-1	17	+1	74	0	0	3	135
LOWER EGYPT																													
DAMANHUR	01	6	04	3	1	5	8	17.5	25.5	62	00	6	32	3	0	0	—	19.4	+2.7	20.0	26	-4	14	-2	71	0	0	3	136
MANSURA	01	7	04	2	1	4	8	16.3	27.0	52	01	8	02	2	1	3	8	18.6	—	20.8	29	-1	17	0	65	0	0	2	137
TANTA	01	8	00	0	1	4	8	15.9	28.0	47	00	8	00	0	0	0	—	18.7	+1.9	20.5	28	-2	14	-1	73	0	0	2	138
ZAGAZIG	01	7	28	2	1	4	8	16.7	27.6	55	00	7	32	2	0	2	8	18.4	+1.6	21.4	29	-1	16	+1	65	0	0	1	
MIDDLE EGYPT																													
CAIRO ALMAZA	00	8	01	1	0	2	8	15.1	29.1	36	00	7	04	1	1	2	4	18.4	—	20.0	31		18		66	0	0		
CAIRO EZBEKIYA	00	8	30	2	1	2	4	15.4	29.3	42	09	6	02	3	0	2	1	18.6	+2.0	21.1	30	+1	17	0	71	0	0	1	
CAIRO GIZA	00	8	32	1	0	2	4	15.5	30.3	35	09	6	30	1	0	3	1	18.8	+2.0	19.6	31	+2	16	+1	74	0	0	2	
HELWAN	00	7	26	3	0	0	—	15.4	28.5	31	05	6	32	1	0	2	1	18.3	+1.7	19.9	30	+1	18	+1	66	0	0	1	143
SUEZ																												1	144
UPPER EGYPT																													
FAIYUM	00	8	30	1	0	2	8	15.1	31.0	29	01	8	32	3	1	3	4	18.3	+2.1	20.2	33	+3	17	+1	64	0	0	0	
MINYA	00	9	28	2	0	0	—	15.4	32.6	29	00	8	32	2	1	2	1	17.5	+1.5	20.4	33	+4	19	+2	81	0	0		
ASYUT	00	8	26	1	0	0	—	14.3	31.1	27	00	7	30	1	0	0	—	16.7	+1.3	22.0	32	+2	18	+1	70	0	0	0	
QENA	00	9	20	1	0	0	—	12.3	32.8	35	00	8	28	2	0	0	—	15.8	+1.9	22.2	35	+1	16	-1	56	0	0		
LUXOR	00	7	06	2	0	0	—	13.1	33.0	44	00	7	32	1	0	0	—	15.9	—	26.4	34		15		46	0	0		
ASWAN	00	9	32	1	0	0	—	11.8	33.5	28	00	9	00	0	0	0	—	14.8	+1.4	22.6	34	-2	18	-2	47	0	0		
WESTERN DESERT																													
SIWA	03	8	00	0	2	8	4	17.4	28.5	43	02	7	00	0	1	6	5	19.6	+1.7	20.0	30	-1	16	+2	55	0	0	0	
BAHARIYA	00	9	16	1	0	0	—	15.6	32.1	24	00	9	04	1	0	0	—	19.5	+0.5	19.4	33		17		70	0	0		
KHARGA	00	9	32	2	0	0	—	13.5	32.3	11	00	9	32	1	0	0	—	15.5	+0.6	23.2	33	0	17	0	36	0	0	—	
DAKHLA	00	9	28	1	0	0	—	14.2	31.8	25	00	8	28	1	0	0	—	17.2	+1.3	20.8	33	+1	15	-1	38	0	0		
RED SEA																													
TOR	00	7	28	3	0	0	—	13.9	27.9	43	00	7	04	1	0	0	—	15.0	+0.7	19.8	29	+1	15	-3	43	0	0	0	
HURGHADA											00	9	30	5	0	0	—	14.7	+0.6	23.5	32	+2	20	+1	50	0	0	—	
QUSEIR	00	8	04	3	0	0	—	13.9	30.4	40	00	8	28	2	0	0	—	13.8	+0.1	26.4	31	+1	21	-1	48	0	0	—	
PORT SUDAN																										0	0	9	
NORTH SUDAN																													
WADI HALFA	00	8	28	3	0	0	—	11	34	19	00	8	28	1	0	0	—	14		22					44	0	0		
KAREIMA	00	8	08	2	0	2	1	8	36	15	01	8	06	3	1	4	2	11		27					17	0	0	1	
ATBARA	02	8	28	3	1	5	2	5	36	15	00	8	08	3	0	0	—	10		29					27	0	2	1	
KHARTUM																										0	3	3	
KASSALA	02	8	02	1	1	5	8,1	3	38	25	00	8	04	2	0	0	—	8		32					41	0	31	6	
CENTRAL SUDAN																													
WAD MEDANI	0.	8	32	2	1	4	1	4	37	17	00	9	08	3	0	0	—	7		29					52	0	13	8	
DUEIM																										0	14	8	
RENK	01	9	28	3	1	4	8	5	35	35	00	9	12	3	0	0	—	8?		27					70	—	—	31	
ROSEIRES	01	7	26	2	1	5	4	7?	34	41	00	7	12	2	0	0	—	10		29					66	0	35	21	
EL OBEID	01	9	02	3	0	4	8	5	36	15	01	9	02	3	1	4	4,1	10		28					19	0	35	11	
EL FASHER	01	8	10	2	1	3	1	—	34	16	00	8	30	2	0	3	1	—		21					35	0	2	6	
GENEINA	00	9	30	2	0	0	—	—	34	19	00	8	02	3	0	0	—	—		24					17	—	—	4	
KADUGLI	02	8	12	2	1	6	9	6	34	36	02	8	28	2	1	6	4	11		24					84	—	—	77	
S. SUDAN																													
MALAKAL	11	8	20	2	1	8	9,4	6	34	50	02	8	18	3	9	5	4	11		25					79	1	116	64	176
WAU	11	6	12	3	1	7	9	8	32	52	02	9	16	3	9	7	7	13		22					78	56	69	101	177
JUBA	10	8	00	0	1	7	9,5	8	32	49	01	8	18	2	1	3	8,4,1	14		24					74	6	124	71	178

UPPER WINDS ON 23rd الرياح العليا يوم ٢٣

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.

Helwan 8 h 30 m	Minya 7 h	Aswan 7 h	El Fasher 7 h	El Obeid 7 h	Juba 7 h 15 m	Malakal 7 h	Kassala 7 h 45 m
02 02 15	02 29 10	02 01 10	10 02 15	10 36 20	10 21 20	10 23 25	10 09 20
05 05 20	05 28 10	05 05 25	15 06 40	15 03 30	15 25 15	15 24 30	15 14 20
08 06 25	10 36 15	10 05 25	21 07 15	21 04 60	21 27 10	21 26 15	21 21 10
10 04 10	15 34 20	15 09 10	27 15 05	27 09 30	27 30 10	27 29 10	27 11 05
15 28 20	20 31 15	20 20 15	33 17 10	33 30 10	33 28 05	33 29 15	33 80 25
20 28 20	30 28 10	25 09 05	39 16 05		39 30 05	39 32 15	39 09 35
23 31 20		30 35 10					
25 31 30							
30 29 30							
33 30 30							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 22nd	Diff. from normal	Wet Bulb Temp. °C on 22nd	Diff. from normal
Alexandria	60	-8	18.3	-1.4
Ezbekiya	54	-12	19.0	+0.2
Giza	66	-2	18.9	+0.3
Helwan	50	-3	17.6	+0.3

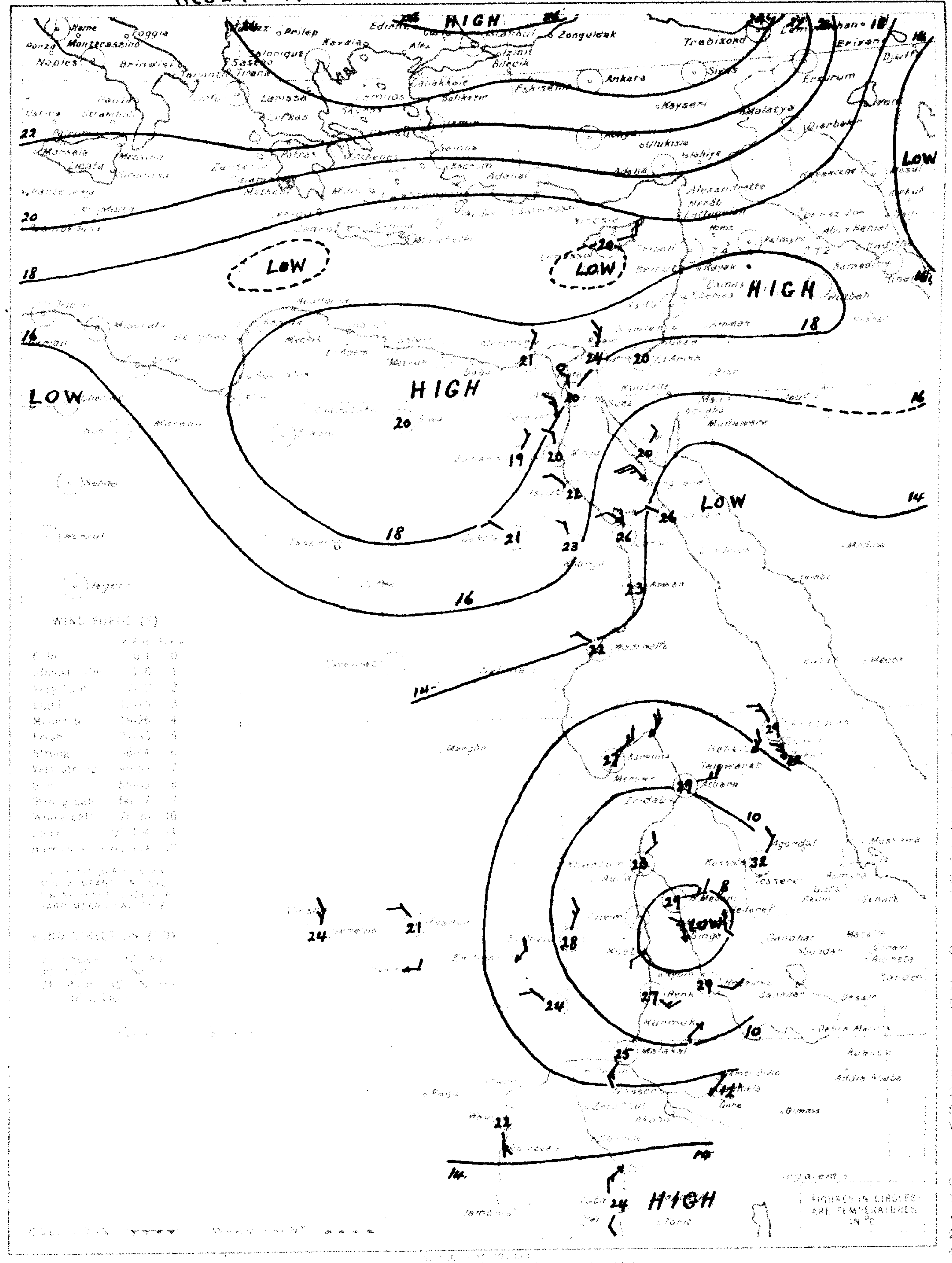
Giza Grass minimum on 23rd 13.9 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
23-10	4582	1955
22-10	4796	2123

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	23—10			13.20	-0.47
Nasser				10.86	+0.29
Malakal		12.37	+0.06	12.36	+0.05
Roseires		16.44	+0.99	16.60	+1.09
Sennar Res				17.21	—
J. Aulia U.S				377.30	—
J. Aulia D.S				373.57	-0.16
Khartum				13.62	-0.05
Kh. el Girba					
Atbara		13.00	+0.26	13.06	+0.24
Kajnarti		138.70	+0.08	138.87	+0.12
Aswan Res.		106.50	—	105.95	—
Aswan D.S.		89.60	-0.34	89.80	-0.28
Roda (Cairo)		18.44	-0.15	18.46	-0.13

Isobars, Wind and Temperature at 8 h. 23-10-1945 ١٩٤٥-١٠-٢٣



At 8 h. on 23-10 ١٩٤٥/١٠/٢٣

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	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Rainfall Past 24 hrs	Total from Oct. 1	Normal
Limassol	00	9	06	2	0	1	2	17.4	+1.9	20	—	—	—	—	64	0	3	20
N. Hamadi	00	8	00	0	0	0	—	16.0	—	23.8	34	—	15	—	59	0	0	—

SHIPS

Remarks

Water Temp. River Nile Cairo 22.6 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise 06 03 — Sunset 17 16

Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

١٩٤٥/١٠/٢٤ Isobars, Wind and Temperature at 8 h. 24-10-1945

At 14 h. on 23rd ٢٣ الساعة ١٤ يوم

Region	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)
Mediterranean	Salum										
	Matruh										
	Mariut	01	7	32	3	0	3	1	18	24	38
	Alexandria	01	9	04	2	2	4	8	18.4	23.6	42
	Damietta	01	8	28	3	1	5	4	17.6	22.8	54
	Port Said	01	8	30	3	1	4	4	17.4	24.6	56
	El Arish	01	7	32	2	1	5	8	16.8	25.1	62
Lower Egypt	Damanhur	01	6	24	3	1	5	3	18.4	23.2	54
	Mansura	01	8	32	2	1	4	8	17.5	26.4	44
	Tanta	02	8	28	1	1	5	8	17.9	26.2	48
	Zagazig	02	7	01	2	1	5	8	17.1	26.2	56
Cairo	El Almaza	00	8	02	1	1	3	8	16.0	27.0	47
	Ezbekiya	01	8	02	1	1	4	8	16.7	26.2	50
	Giza	01	8	30	1	0	4	8	17.0	26.5	55
	Helwan	00	8	28	3	0	2	8	16.2	26.3	41
	Suez										
Upper Egypt	Faiyum	01	8	30	2	1	3	4	16.2	26.9	41
	Minya	00	9	32	3	0	0	—	16.2	28.4	46
	Asyut	00	8	22	1	0	0	—	14.6	29.1	39
	Qena	00	9	24	1	0	0	—	12.4	33.6	43
	Luxor	00	7	10	2	0	0	—	13.1	33.5	42
	Aswan	00	9	32	1	0	0	—	11.9	33.8	29
Western Desert	Siwa	00	8	00	0	0	0	—	19.0	28.0	51
	Bahariya	00	9	32	2	0	0	—	17.4	27.1	37
	Kharga	00	9	32	3	0	0	—	14.0	32.0	24
	Dakhla	00	9	28	2	0	0	—	15.0	32.4	22
Red Sea	Tor	00	7	28	3	0	0	—	15.5	26.8	59
	Hurghada	00	9	02	4	0	0	—	15.0	25.5	45
	Quseir	00	8	32	3	0	0	—	13.8	28.8	55
	Port Sudan										
North Sudan	Wadi Halfa	00	8	28	2	0	0	—	10	35	22
	Kareima	00	8	04	2	1	3	1	8	38	09
	Atbara	00	8	28	1	0	2	8	6	36	22
	Khartum										
	Kassala	01	8	32	1	0	4	8,4	4	38	25
Central Sudan	Wad Medani	02	7	24	2	1	5	8	3	39	23
	Dueim										
	Renk	01	9	16	3	1	4	8	5	34	36
	Roseires	02	7	18	2	1	6	4	6	36	35
	El Obeid	01	9	04	3	1	4	2	6	36	13
	El Fasher	01	8	06	3	0	3	4	—	34	20
	Geneina	00	8	08	2	0	1	4	—	34	11
	Kadugli	01	8	08	3	1	4	4	7	33	30
S. Sudan	Malakal	01	8	26	1	1	5	4,1	7	33	50
	Wau	00	8	08	1	1	3	4	8	33	41
	Juba	02	8	04	1	1	5	4,1	9	31	55

At 8 h. on WEDNESDAY 24th الساعة ٨ الأربعاء ٢٤

Station	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar 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 past 24 hrs	Total since Oct 1	Normal from Oct 1
Salum																		
Matruh																	dr	11
Mariut	01	7	01	2	0	4	6	20	—	23	24		18		50	0		
Alexandria	01	9	02	2	2	4	8	20.8	+3.7	22.0	26	-2	20	+1	55	0	tr	4
Damietta	01	7	30	1	1	3	8	19.8	—	22.3	24		16		63	0	0	4
Port Said	00	8	32	2	0	3	4	19.6	+4.1	23.3	27	-1	19	-1	57	0	dr	2
El Arish	02	7	20	1	1	7	8	18.6	+3.0	20.6	28	+1	—	—	67	0	0	3
Damanhur	00	6	32	3	0	0	—	21.1	+4.3	19.2	25	-4	14	-2	79	0	0	3
Mansura	00	8	04	1	0	0	—	20.7	—	20.8	28	-2	16	-1	65	0	0	2
Tanta	00	8	00	0	0	0	—	20.8	+3.9	20.0	27	-3	12	-3	77	0	0	2
Zagazig	00	7	30	2	0	0	—	19.8	+3.0	20.2	27	-3	14	-1	73	0	0	1
El Almaza	00	7	04	1	0	2	6	20.1	—	18.5	28		16		72	0	0	
Ezbekiya	05	6	02	2	0	3	4	20.6	+3.9	18.8	28	-1	16	-1	72	0	0	1
Giza	05	6	30	1	1	3	8	20.7	+3.9	18.2	27	-2	12	-3	78	0	0	2
Helwan	00	6	32	3	0	0	—	20.4	+3.7	19.0	27	-2	17	0	63	0	0	1
Suez																		1
Faiyum	00	8	32	2	0	0	—	20.4	+4.1	19.5	27	-3	14	-2	64	0	0	0
Minya	00	8	32	3	●	●	—	19.6	+3.5	18.2	29	0	16	0	74	0	0	
Asyut	00	7	28	1	0	0	—	18.7	+3.2	19.7	30	0	17	0	64	0	0	0
Qena	00	8	22	2	0	0	—	16.4	+2.4	21.1	36	+2	18	+1	74	0	0	
Luxor																		
Aswan	00	9	32	3	0	0	—	15.0	+1.5	23.0	35	-1	19	-1	59	0	0	—
Siwa	00	7	00	0	0	0	—	21.5	+3.5	18.5	29	-2	14	0	76	0	0	0
Bahariya	00	9	00	0	0	0	—	22.0	+4.9	17.0	28		14		67	0	0	
Kharga	00	9	32	2	0	0	—	18.3	+3.3	23.0	32	-1	19	+2	52	0	0	—
Dakhla	00	8	04	3	0	0	—	19.2	+3.2	20.5	33	+1	18	+2	60	0	0	
Tor	00	7	28	3	0	0	—	15.6	+1.2	23.7	29	+1	18	0	60	0	0	0
Hurghada	00	9	30	5	0	0	—	15.0	+0.8	24.5	33	+3	20	+1	50	0	0	—
Quseir	00	8	28	2	0	0	—	15.2	+1.4	26.4	31	+1	22	0	55	0	0	—
Port Sudan																0	0	10
Wadi Halfa	00	8	30	3	0	0	—	16		23					47	0	0	
Kareima	00	8	06	2	0	0	—	12		27					22	0	0	1
Atbara	00	8	03	2	0	2	4	11		28					29	0	2	1
Khartum																0	3	5
Kassala	00	8	16	3	1	0	—	10		30					79	0	31	6
Wad Medani	00	9	16	1	0	2	3	9		29					40	0	13	8
Dueim																0	14	9
Renk	00	9	16	3	0	0	—	9		28					70	—	—	33
Roseires	00	7	12	2	0	0	—	10		28					66	0	35	22
El Obeid	00	9	32	3	1	3	4,1	11		26					23	0	35	12
El Fasher	00	8	02	1	0	0	—	—		23					29	0	2	6
Geneina	00	8	02	2	0	0	—	—		23					15	—	—	4
Kadugli	00	8	28	3	1	3	1	11		25					61	—	—	78
Malakal	01	7	12	2	1	5	4	12		24					65	0	116	66
Wau	00	8	16	3	●	1	4	11		26					79	0	69	104
Juba	02	8	20	1	1	8	2	13		25					79	2	126	74

UPPER WINDS ON 24th الرياح العليا يوم ٢٤

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.

Helwan	Asyut	Aswan	Wadi Halfa	Fasher	Kassala	El Obeid	Geneina	[illegible]
8 h. 30 m.	7 h.	7 h.	7 h.	7 h.	7 h.	6 h. 30 m.	7 h.	7 h. 30 m.
02 36 25	02 35 10	02 01 25	10 04 40	10 02 20	10 20 40	10 36 05	10 05 45	10 08 20
05 02 30	05 35 35	05 02 30	15 01 20	15 06 25	15 17 25	15 01 10	15 08 50	15 07 25
08 03 30	10 34 40	10 02 30	20 35 10	20 07 25	20 26 15	20 02 10	20 30 55	20 08 20
10 03 40	15 35 35	15 36 05	25 33 25	25 14 10	25 12 —	25 04 15	25 11 30	25 07 30
15 02 30	20 33 30	20 28 05	35 18 05	35 08 10	35 13 —	35 02 10	35 08 15	35 04 20
20 31 20	25 29 25		40 10 10	40 15 10			40 08 20	
23 32 20	30 30 20						50 33 20	
25 32 20								
30 31 25								
32 29 25								

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

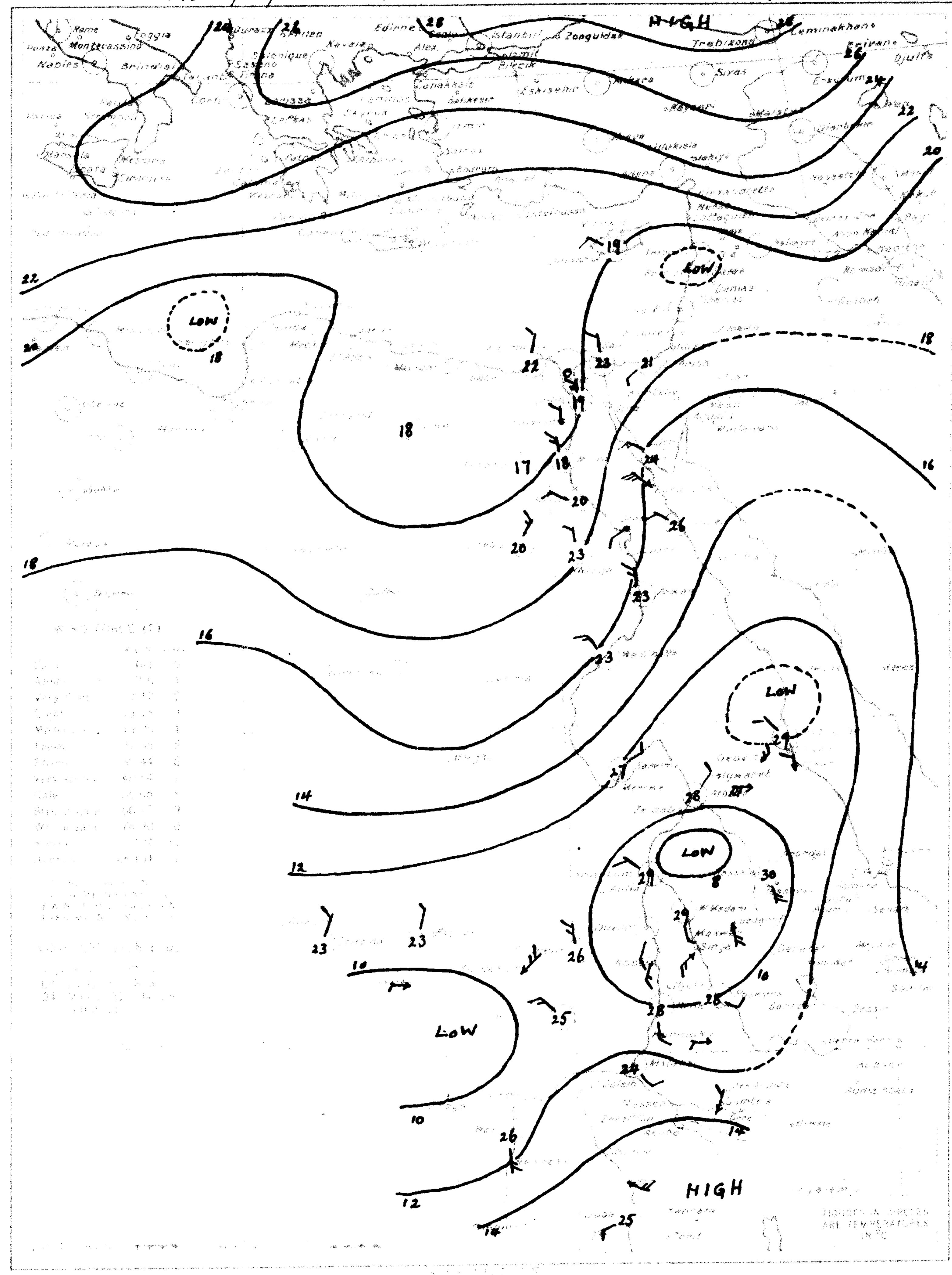
Station	Mean of day Humidity on 23rd	Diff. from normal	Wet bulb on 23rd	Diff. from normal
Alexandria	52	-16	16.1	-3.5
Ezbekiya	61	-6	18.2	-0.5
Giza	64	-5	17.1	-1.4
Helwan	56	+3	16.8	-0.4

Giza Grass minimum 24th 10.5

Discharges of Aswan measured by sluices m³ per sec.

Date	1945	1944
24-10	4304	1807
23-10	4582	1955

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba	24-10-45			13.09	-0.58
Nasser				10.86	+0.29
Malakal		12.37	+0.06	12.37	+0.06
Roseires		16.35	+1.00	16.44	+0.99
Sennar Res.				17.19	—
J. Aulia U.S.				377.22	—
J. Aulia D.S.				373.50	-0.18
Khartum				13.42	-0.18
Kh. el Girba				11.70	+0.31
Atbara				13.00	+0.26
Kajnarti				138.70	+0.08
Aswan Res.		106.96	—	106.50	—
Aswan D.S.		89.40	-0.43	89.60	-0.34
Roda (Cairo)		18.50	-0.07	18.44	-0.15



At 8 h. on 24th ٢٤

Station	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24 hrs	Total	Normal
N. Hamadi	00	8	00	0	0	0	—	17.5	—	22.1	32	—	18	—	76	0	0	—
Limassol	01	9	26	2	1	4	4,2	19.9	+4.4	19	—	—	—	—	64	0	3	21

Remarks

Water Temp. River Nile Cairo 22.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low fog	04

CLOUD AMOUNT (N)

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

DAILY WEATHER REPORT

Month OCTOBER 1946 ١٩٤٥ شهر أكتوبر

At 14 h. on 24th ٢٤ ; At 8 h. on THURSDAY 25th الخميس ٢٥

Station	14h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar press	Temp	Humidity	8h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar pressure M.S.L.	Diff	Dry bulb	Max yesterday	Diff from normal	Min today	Diff from normal	Humidity	Rain past 24 h	Total	Normal
Salum																												
Matruh	01	9	02	1	1	3	8	20.6	23.9	59	00	9	00	0	0	2	8	20.4	+3.3	20.5	25	-1	16	-1	65	0	dr.	12
Mariut	00	7	17	3	1	2	8	19	24	—	00	7	30	1	0	2	6	20		23	24		14		61	0		
Alexandria	01	9	02	2	2	3	8	20.0	24.7	55	01	9	00	0	2	4	4	20.3	+3.1	23.3	26	-1	19	0	61	0	tr.	4
Damietta	00	8	30	3	1	1	8	18.8	22.9	54	04	4	00	0	1	2	8	19.1	—	22.2	24		17		74	0	•	4
Port Said	01	8	30	3	0	3	4	18.6	24.9	55	00	8	02	2	0	3	4	19.0	+3.4	24.2	27	-1	20	0	60	0	dr.	2
El Arish	00	7	32	2	0	1	8	18.2	24.3	50	00	7	00	0	0	0	—	18.6	+3.0	20.8	25	-2	15	-1	42	0	0	3
Damanhur	01	6	32	3	1	5	8	19.6	24.3	53	00	6	32	3	0	0	—	20.3	+3.5	20.0	25	-4	14	-2	81	0	0	3
Mansura	01	8	04	2	1	4	8	18.8	26.0	45	01	8	04	1	1	3	8	20.0	—	20.0	27	-3	16	-1	71	0	0	2
Tanta	01	8	28	1	1	4	8	18.6	25.5	45	00	8	00	0	0	0	—	20.3	+3.4	20.0	26	-4	12	-3	81	0	0	2
Zagazig	01	7	02	2	1	4	8	18.8	25.8	53	00	7	26	2	0	0	—	19.5	+2.7	19.6	27	-3	14	-1	78	0	0	1
Almaza	00	8	32	3	0	1	8	18.0	25.6	49	05	5	00	0	0	3	4	19.9	—	18.8	29		14		72	0	0	
Heliopolis	00	8	02	2	1	1	4	17.9	26.7	41	09	5	26	1	0	1	4	19.8	+3.1	19.4	28	-1	15	-2	77	0	0	1
Giza	01	8	02	1	0	3	4	18.0	25.8	40	09	6	28	1	0	1	4	19.8	+2.9	20.2	27	-2	13	-2	78	0	0	2
Helwan	00	8	32	3	0	0	—	17.8	25.0	36	09	5	00	0	0	0	—	20.2	+3.5	17.6	25	-4	15	-2	74	0	0	1
Suez																												1
Faiyum	00	8	32	3	0	0	—	17.8	25.8	29	00	8	32	3	0	0	—	20.0	+3.6	18.5	26	-4	14	-2	71	0	0	0
Minya	00	9	32	4	0	0	—	17.8	26.2	47	00	8	02	2	0	0	—	19.5	+3.3	17.5	27	-2	15	-1	77	0	0	
Asyut	00	8	28	2	0	0	—	15.9	28.0	33	00	7	26	1	0	0	—	19.1	+3.5	19.1	28	-1	16	-1	66	0	0	0
Qena	00	9	22	2	0	0	—	14.0	34.6	31	00	8	22	3	0	0	—	16.8	+2.7	19.7	35	+1	17	0	65	0	0	
Luxor	00	7	26	2	0	0	—	13.9	34.0	40	00	7	28	2	0	0	—	17.1		23.2	35		15		50	0	0	
Aswan	00	9	32	2	0	0	—	12.7	33.4	29	00	9	32	2	0	0	—	16.7	+3.1	21.6	34	-2	19	-1	49	0	0	—
Siwa	00	8	00	0	0	0	—	20.8	28.5	45	00	7	00	0	0	0	—	21.0	+3.0	19.0	29	-2	15	+2	72	0	0	0
Bahariya	00	9	32	1	0	0	—	19.1	25.8	33	00	9	32	1	0	0	—	20.6	+3.5	18.0	26		16		63	0	0	
Kharga	00	9	32	3	0	0	—	15.1	30.8	28	00	9	00	0	0	0	—	19.0	+3.9	21.0	31	-2	16	-1	57	0	0	—
Dakhla	00	9	28	4	0	0	—	16.7	28.5	28	00	8	04	2	0	0	—	19.8	+3.7	19.9	30	-2	17	+1	55	0	0	
Tor	00	7	28	3	0	0	—	14.7	26.1	56	00	7	32	1	0	0	—	17.2	+2.8	24.9	26	-2	15	-2	49	0	0	0
Hurghada	00	9	20	5	0	0	—	15.0	26.5	46	00	9	30	5	0	0	—	—	—	—	—	—	19	0	53	0	0	—
Quseir	00	8	04	3	0	0	—	14.6	27.8	63	00	8	30	2	0	0	—	15.4	+1.5	25.2	30	0	21	-1	49	0	0	—
Port Sudan																										0	0	10
Wadi Halfa	00	8	30	3	0	0	—	11	35	20																0	0	
Karima	00	8	08	2	0	1	1	8	42	10	00	8	[illegible]	2	0	0	—	12		33					19	0	0	1
Atbara	00	8	02	3	0	0	—	5	36	15	00	8	06	4	0	0	—	10		28					37	0	2	1
Khartoum																										0	3	3
Kassala	01	8	04	1	1	4	8	4	38	25	00	8	22	1	0	0	—	9		29					52	0	31	6
Wad Medani	01	8	08	1	0	4	8	3	38	21	01	9	12	2	0	3	1	6?		29					48	0	13	8
Dueim																										0	14	9
Renk	01	9	28	3	1	4	8	4	37	27	00	9	20	3	0	0	—	8		28					70	0	—	34
Roseires	02	7	26	2	1	6	4	—	36	35	00	7	14	2	0	0	—	—		29					66	0	35	23
El Obeid	00	9	06	4	0	0	—	5	36	15	00	9	02	4	0	1	2	10		27					25	0	35	12
El Fasher	01	9	02	3	1	4	1	—	35	18	00	8	00	0	0	0	—	—		22					38	0	2	6
Geneina	00	8	04	3	0	0	—	—	35	13	00	8	02	3	0	0	—	—		23					47	0	—	4
Kadugli	12	8	04	4	0	3	1	6	37	18	01	8	28	3	0	4	1	11		26					51	0	—	78
Malakal	01	8	18	1	1	3	8	7	34	53	01	8	00	0	9	4	4	9		28					74	8	124	63
Wau											02	8	00	0	1	6	2	11		25					84	0	69	107
Juba	01	8	06	1	1	4	9	8	33	38	02	8	20	1	1	8	2	13		25					84	0	126	77

UPPER WINDS ON 25th ٢٥

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.

Geneina

7 7 7 15 7 15 7 15 6 30 7 7 15
02 36 2502 36 2010 04 4010 07 2010 06 3510 10 4510 04 45 10 21 10
05 36 4005 02 3515 03 4015 07 4015 08 0515 05 1515 03 40 15 04 20
10 34 4510 02 2520 01 1020 05 3520 10 2020 32 3020 02 20 20 01 25
15 35 2515 08 0525 13 0525 03 2025 14 1525 28 2525 13 05 25 18 25
20 35 4020 19 0535 21 2030 35 0535 01 0535 33 1535 14 35 35 15 25
25 32 25 40 34 10 40 12 0540 34 2040 07 10
30 32 25

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity on 24th	Diff. from normal	Evaporation on 24th	Diff. from normal
Alexandria	56	-12	17.3	-2.2
Ezbekiya	60	-7	17.0	-1.6
Giza	63	-6	16.6	-1.8
Helwan	53	0	15.7	-1.4

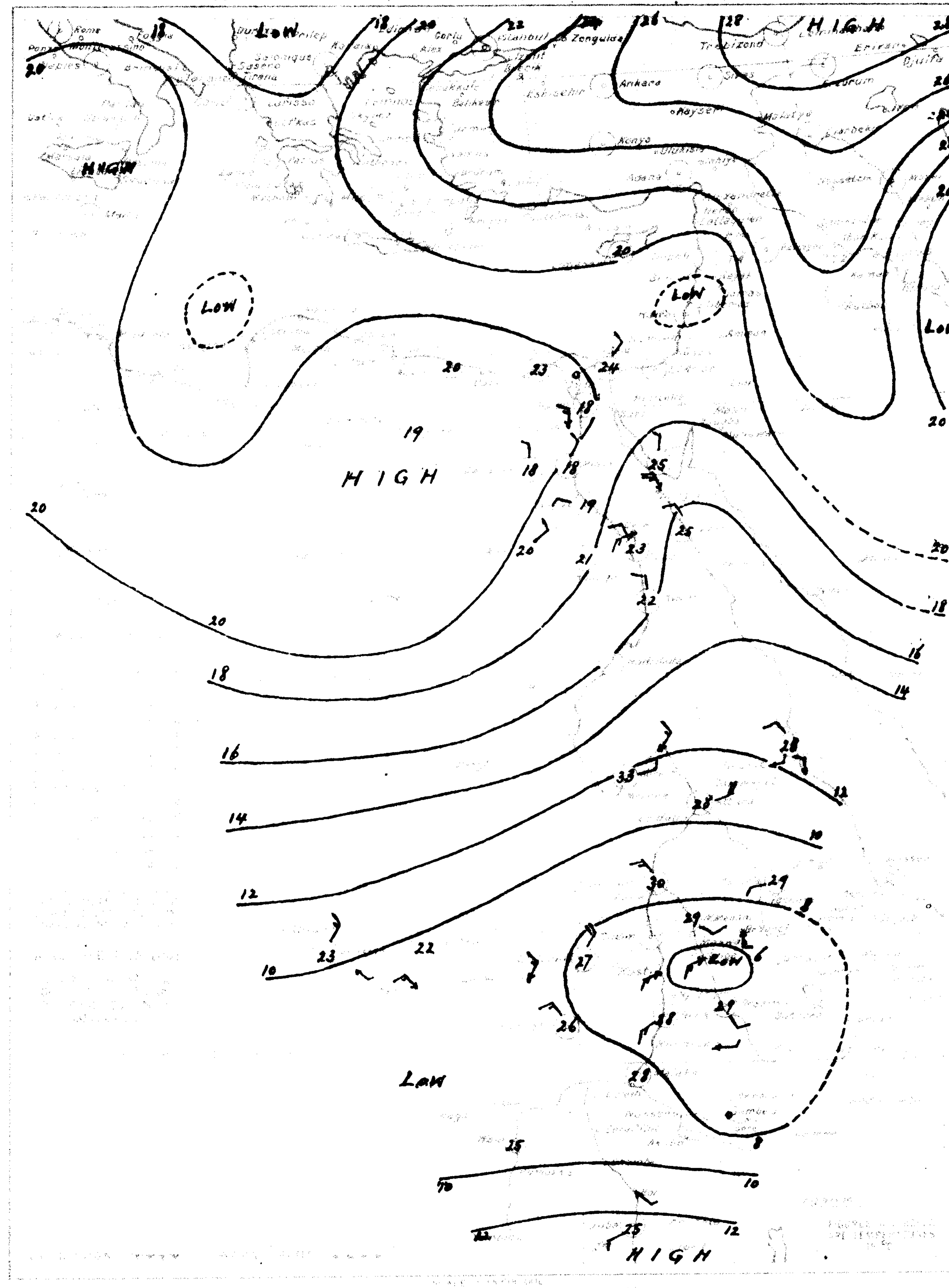
Giza Grass minimum 25th 10.8 °C.

Discharges at Aswan measured by ... in m³ per sec.

Date	1945	1944
25-10	4117	1679
24-10	4304	1807

Gauge	Date	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba	25-10-45	13.09	-0.60	13.12	-0.56
Nasser		10.86	+0.28	10.86	+0.28
Malakal		12.37	+0.05	12.37	+0.06
Roseires		16.36	+1.09	16.35	+1.00
Sennar Res.		17.20		17.20	
J. Aulia U.S		377.25		377.28	
J. Aulia D.S		373.43	-0.13	373.45	-0.17
Khartum		13.42	0.00	13.42	-0.10
Kh. el Girba		11.56	+0.24	10.59	-0.76
Atbara		12.82	+0.22	12.93	+0.28
Kajnarti		138.42	-0.04	138.55	-0.01
Aswan Res		107.50		106.96	
Aswan D.S.		89.20	-0.47	89.40	-0.43
Roda (Cairo)		18.45	-0.09	18.50	-0.07

١٩٤٥-١٠-٢٥ Isobars, Wind and Temperature at 8 h. 25-10-1945



At 8 h. on 25th ٢٥

Station	Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar pressure	Diff	Dry bulb	Max yesterday	Diff	Min today	Diff	Humidity	Rain past 24 h	Total	Normal
N. Hamadi	00	8	00	0	0	0	—	17.9		20.9	29		14		66	0	0	—
Limassol	00	9	00	0	0	0	1	20.3	+4.7	20					49	0	3	22

Remarks

Water Temp. River Nile Cairo 22.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03

CLOUD AMOUNT (N)
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

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 06 h 48 m
Sunset 17 14

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month October 1945 — شهر أكتوبر ١٩٤٥

At 14 h. on 25th — الساعة ١٤ يوم ٢٥

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	STATION NUMBER
MEDITERRANEAN											
SALUM											130
MATRUH	01	9	02	1	0	3	8	20.9	23.6	50	131
MARIUT	01	7	31	3	1	4	8	19	25	48	150
ALEXANDRIA	02	9	02	2	2	5	4	19.5	24.4	57	132
DAMIETTA	01	8	28	3	1	4	8	17.9	24.7	59	159
PORT SAÏD	01	8	02	2	1	4	1	17.5	25.2	57	134
EL 'ARISH	00	7	20	2	0	0	—	17.5	25.1	56	135
MIDDLE EGYPT											
DAMANHUR	01	6	32	3	1	4	—	19.1	25.0	56	136
MANSURA	01	7	32	2	1	4	8	18.0	26.8	49	137
TANTA	01	8	28	2	1	4	8	17.6	26.8	50	138
ZAGAZIG	01	7	30	2	1	4	8	18.4	26.4	55	139
LOWER EGYPT											
ALMAZA	00	8	02	2	0	3	8	17.0	27.2	44	141
CAIRO EZBEKIYA	01	8	32	3	1	3	8	17.5	26.8	44	
GIZA	00	8	30	1	0	3	8	17.6	25.9	45	09
HELWAN	00	8	30	3	0	2	1	17.0	26.0	39	01
SUEZ											
UPPER EGYPT											
FAIYUM	01	8	02	3	1	3	4	17.2	27.0	36	02
MINYA	00	9	02	3	1	2	1	17.3	26.4	45	01
ASYUT	00	8	26	1	0	0	—	16.2	26.0	48	01
QENA	00	9	22	2	0	0	—	13.2	31.0	38	00
LUXOR	00	7	02	2	0	0	—	14.6	33.5	37	00
ASWAN	00	9	32	1	0	0	—	13.2	33.0	30	00
WESTERN DESERT											
SIWA	00	8	12	2	0	0	—	19.5	28.0	51	
BAHARIYA	00	9	00	0	0	0	—	18.4	25.6	44	00
KHARGA	00	9	32	3	0	0	—	15.6	29.0	37	00
DAKHLA	00	9	28	2	0	0	—	18.0	27.2	25	00
RED SEA											
TOR	00	7	28	3	0	0	—	13.9	25.4	70	00
HURGHADA	00	9	02	4	0	0	—	13.3	25.0	48	01
QUSEIR	00	8	32	3	0	0	—	13.4	28.4	59	00
PORT SUDAN											
NORTH SUDAN											
WADI HALFA	00	8	30	4	0	0	—	12	33	28	00
KAREIMA	00	8	04	3	0	0	—	8	37	13	00
'ATBARA	00	8	30	2	0	0	—	6	36	19	00
KHARTUM											
KASSALA	01	8	04	1	0	4	8,4	4	38	25	00
CENTRAL SUDAN											
WAD MEDANI	01	8	01	1	1	5	8	—	38	25	01
DUEIM											
RENK	01	9	28	3	1	4	8	2	37	27	01
ROSEIRES	02	7	10	2	1	6	6	—	37	33	02
EL OBEID	00	9	04	3	0	0	—	4	37	13	01
EL FASHER	00	8	02	3	1	3	1	—	34	23	
GENEINA											
KADUGLI	01	8	04	3	1	4	4	5	37	18	00
S. SUDAN											
MALAKAL	11	8	16	3	1	5	8,9	6	32	55	01
WAU	02	7	32	3	1	8	8,4,5	6	33	41	02
JUBA	02	8	00	0	1	6	8,4	7	33	65	02

At 8 h. on Friday 26th — الساعة ٨ يوم 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 PPP	Diff. from normal mbs	TEMP. Dry Bulb °C TTT	Maximum Yester day °C WM	Diff. from norm °C	Minimum Today °C tm	Diff. from norm °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms	Total from Oct 1 mms	Normal from Oct 1 mms	STATION NUMBER
MEDITERRANEAN																			
SALUM																			130
MATRUH	00	9	00	0	0	2	8	19.0	+1.9	22.0	24	-2	17	0	79	0	dy.	12	131
MARIUT	00	7	00	0	0	2	8	18		24	25		17		61	0	—		150
ALEXANDRIA	01	8	00	0	2	4	8	18.4	+1.1	24.0	27	0	20	+1	60	0	Cr.	5	132
DAMIETTA	02	7	32	1	1	5	4	17.8	—	21.6	25		19		65	0	0	5	159
PORT SAÏD	02	8	02	3	2	5	4	17.5	+1.9	24.0	28	0	21	+1	61	0	dy.	2	134
EL 'ARISH	00	7	00	0	0			16.6	+0.9	22.2	26	-1	17	+2	68	0	0	3	135
MIDDLE EGYPT																			
DAMANHUR	00	6	04	3	0	0	—	18.7	+1.8	20.6	26	-3	16	0	83	0	0	3	136
MANSURA	01	8	04	1	1	4	8	18.0	—	21.0	29	-1	17	+1	69	0	0	2	137
TANTA	00	8	00	0	0	0	—	18.4	+1.4	20.7					82	0	0	2	138
ZAGAZIG	02	7	24	2	1	5	8	17.6	+0.7	20.6	28	-2	16	+1	73	0	0	1	139
LOWER EGYPT																			
ALMAZA	01	7	00	0	1	5	2	18.3	—	19.1	27		17		79	0	0		141
CAIRO EZBEKIYA	09	6	02	1	1	5	4	18.2	+1.4	19.8	28	-1	17	0	73	0	0	1	
GIZA	09	6	02	1	1	5	4	18.2	+1.3	20.1	27	-2	16	+2	74	0	0	2	
HELWAN	01	6	02	3	1	4	1	17.8	+1.0	21.0	26	-3	17	0	67	0	0	1	143
SUEZ																		1	144
UPPER EGYPT																			
FAIYUM	02	8	02	2	2	5	4	17.9	+1.5	20.8	27	-3	16	0	73	0	0	0	153
MINYA	01	8	32	2	2	4	5	17.8	+1.5	19.0	27	-2	16	0	91	0	0		154
ASYUT	01	8	00	0	1	4	2	17.2	+1.5	19.5	26	-3	17	0	68	0	0	0	155
QENA	00	8	24	2	0	0	—	15.4	+1.2	20.4	32	-2	16	-1	69	0	0		156
LUXOR	00	7	28	2	0	0	—	16.6	—	21.8	34		14		59	0	0		157
ASWAN	00	9	32	2	0	0	—	15.4	+1.7	21.0	33	-2	17	-3	49	0	0	—	158
WESTERN DESERT																			
SIWA																		0	148
BAHARIYA	00	9	32	1	0	0	—	21.1	+3.9	17.5	26		15		57	0	0		149
KHARGA	00	9	32	1	0	0	—	17.4	+2.2	21.0	30	-3	14	-2	63	0	0	—	151
DAKHLA	00	8	28	2	0	0	—	18.6	+2.4	18.9	29	-3	13	-2	48	0	0		152
RED SEA																			
TOR	00	7	32	3	0	0	—	15.6	+1.1	22.1	26	-2	16	-1	46	0	0	0	145
HURGHADA	01	8	30	5	1	4	8	15.4	+1.1	24.0	27	-3	20	+2	50	0	0	—	146
QUSEIR	00	8	28	2	0	0	—	14.8	+0.8	25.2	29	-1	20	-2	48	0	0	—	147
PORT SUDAN																	0	11	169
NORTH SUDAN																			
WADI HALFA	00	8	28	3	0	0	—	15		21					43	0	0		165
KAREIMA	00	8	06	3	0	0	—	12		27					17	0	0	1	166
'ATBARA	00	8	32	3	0	0	—	10		28					45	0	2	1	167
KHARTUM																0	3	3	168
KASSALA	00	8	10	2	0	0	—	8		31					43	0	31	7	170
CENTRAL SUDAN																			
WAD MEDANI	01	8	08	3	1	3	1	9		—					—	0	13	9	171
DUEIM																0	14	10	172
RENK	01	9	12	3	1	4	8	8		29					57	—	—	36	182
ROSEIRES	02	7	06	2	1	6	4	—		26					79	0	35	24	173
EL OBEID	01	9	04	2	1	4	4	10		28					25	0	35	13	174
EL FASHER																0	2	6	175
GENEINA																—	—	4	178
KADUGLI	00	8	28	2	0	3	2	10		26					70	—	—	79	187
S. SUDAN																			
MALAKAL	01	8	30	1	1	4	4	10		25					89	0	124	70	176
WAU	02	8	24	2	8	8	4,1	10		24					84	tr.	69	110	177
JUBA	00	8	00	0	1	7	2	12		25					84	0	126	80	179

UPPER WINDS ON 26 th — الرياح العليا يوم ٢٦

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

SALUM	MATRUH	MARIUT	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	h m	h m	h m	h m	7 h 15 m	h m	7 h 45 m	7 h 15 m	7 h 15 m	7 h 30 m
		6 h 45 m						03 02 25	03 04 15	05 08 20	05 01 15	05 01 05	05 33 05
		03 03 10						05 03 35	05 03 20	10 06 25	10 01 15	10 23 05	10 04 20
		05 03 05						10 02 35	10 04 40	15 35 25	15 03 15	15 17 05	15 06 30
		10 01 10						15 08 10	15 05 40	20 31 20	20 05 30	20 05 15	20 09 20
		15 33 20						20 08 05	20 02 15	25 29 20	25 06 40	25 05 15	25 09 30
		18 33 15						25 16 15	25 01 15	35 15 05	35 04 15	35 06 20	35 13 20
								35 24 15	30 02 15	40 09 05	40 02 15	40 26 30	40 16 30
								40 24 20	40 31 05			50 25 25	
								50 20 10					
								65 22 20					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 25th	Diff. from normal	Wet Bulb Temp °C on 25th	Diff. from normal
Alexandria	58	-10	18.2	-1.2
Ezbekiya	65	-2	18.0	-0.4
Giza	65	-4	17.9	-0.4
Helwan	57	+3	16.3	-0.7

Giza Grass minimum on 26th 10.8 °C

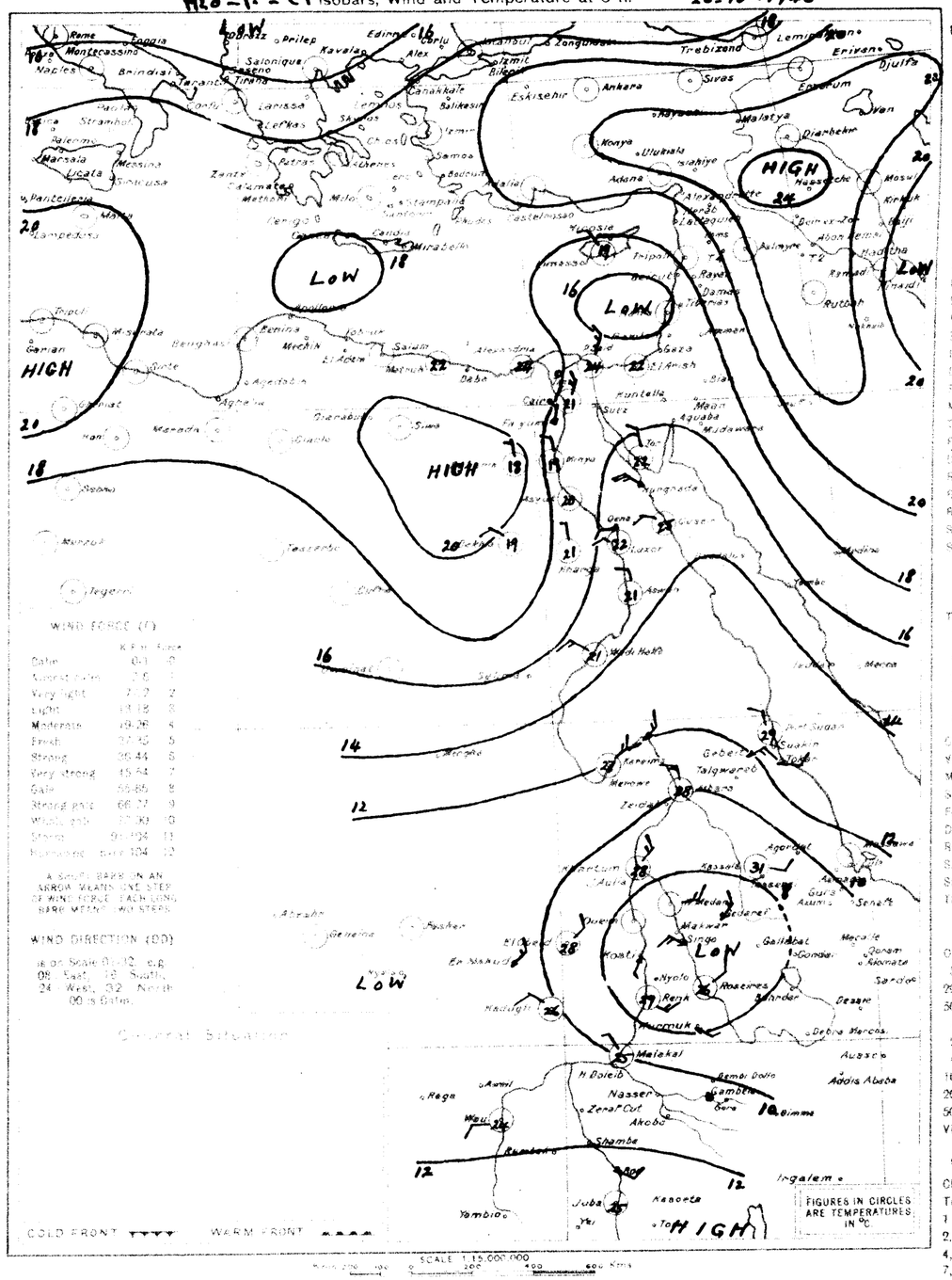
Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1934
26-10	3878	1511
25-10	4117	1679

GAUGE	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal m
Jûba	10	13.05	-0.65	13.09	-0.60
Nasser		10.86	+0.28	10.86	+0.28
Malakal		12.37	+0.05	12.37	+0.05
Roseires		16.34	+1.14	16.36	+1.09
Sennar Res.		17.19	—	17.20	—
J. Aulia U.S				377.25	—
J. Aulia D.S				373.43	-0.13
Khartum		13.42	+0.06	13.42	0.00
Kh. el Girba				11.56	+0.24
'Atbara		12.76	+0.23	12.82	+0.22
Kajnarti	26	138.31	-0.04	138.42	-0.04
Aswan Res.		108.00	—	107.50	—
Aswan D.S.		89.00	-0.55	89.20	-0.47
Roda (Cairo)		18.40	-0.09	18.45	-0.09

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

26-10-45 Isobars, Wind and Temperature at 8 h. 26-10-1945



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 Yester day °C WM	Diff. from norm °C	Minimum Today °C tm	Diff. from norm °C	% HUMIDITY UU	RAINFALL Past 24 hrs. mms	Total from Oct 1 mms	Normal from Oct 1 mms
Limassol	03	9	28	1	2	8	5	17.2	+1.6	19	—	—	—	—	64	0	3	23
N. Hamadi	00	8	24	1	0	0	—	16.4	—	19.5	28	—	15	—	75	0	0	—

SHIPS — سفن

Remarks

Water Temp. River Nile Cairo 22.4 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH. MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thick Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist on Haze	08
Distant Fog	09
Rain in sight	10
Thunder in sight	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 on Thick hours	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 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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

CAIRO
Time of Sunrise 06 h. 05 m.
Sunset 17 h. 13 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month OCTOBER, 1945 — ١٩٤٥ شهر أكتوبر — ١٩٤٥-١٠-٢٧

At 14 h. on 26th ٢٦ — At 8 h. on SATURDAY 27th السبت ٢٧

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.	14h Temp.	14h Humidity	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Press. M.S.L.	8h Diff. from normal	Temp. Dry Bulb	Max. Yesterday	Max. Diff. from normal	Min. Today	Min. Diff. from normal	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	01	8	02	2	0	3	8	17.9	24.2	64	00	9	00	0	0	2	8	—	—	21.6	27	+1	17	0	—	0	dr.	13
MARIUT	01	7	32	3	1	4	8	18	25	54	00	7	28	2	0	3	6	18		23	25		15		61	0	—	
ALEXANDRIA	02	9	04	2	2	5	8	17.6	24.6	57	02	9	06	2	2	5	4	18.4	+1.1	22.6	27	0	20	+1	62	0	tr.	5
DAMIETTA	01	8	30	3	1	3	8	16.6	23.2	54	02	8	18	2	1	5	6	18.0	—	19.9	25		15		77	0	0	5
PORT SAID	01	8	30	3	1	3	8	16.2	25.4	51	01	8	24	2	1	5	6	17.4	+1.7	22.4	27	0	19	-1	69	0	dr.	2
EL ARISH	00	7	30	2	0	0	—	15.6	24.9	63	01	7	20	1	0	5	8	16.6	+0.8	20.8	26	-1	—	—	67	0	0	3
DAMANHUR	01	6	32	3	1	4	8	17.1	25.0	58	01	6	20	3	0	3	8	18.4	+1.5	20.0	26	-3	15	-1	81	0	0	3
MANSURA	01	8	04	2	1	4	8	16.8	26.0	45	00	8	20	1	0	0	—	18.4	—	20.0	27	-2	16	0	72	0	0	2
TANTA	01	8	28	1	1	4	8	16.6	27.0	46	00	8	00	0	0	0	—	18.3	+1.3	20.0	27	-2	13	-2	81	0	0	2
ZAGAZIG	02	7	32	2	1	5	8	17.1	27.2	43	00	7	16	2	0	0	—	17.9	+1.0	20.2	29	0	14	-1	74	0	0	1
	01	8	02	2	1	4	8,2	15.6	26.0	45	00	7	00	0	0	0	—	18.3	—	19.0	27		15		72	0	0	
	02	8	02	2	2	5	2	15.6	26.3	44	08	4	02	1	0	0	—	18.6	+1.8	19.2	28	-1	15	-2	74	0	0	1
GIZA	02	8	02	2	1	5	2	15.6	26.0	41	08	4	02	1	0	0	—	18.6	+1.6	18.5	27	-1	12	-2	81	0	0	2
HELWAN	00	8	32	4	0	3	1	15.4	25.5	40	00	6	00	0	0	0	—	18.0	+1.1	19.0	26	-3	16	-1	69	0	0	1
SUEZ																												1
FAYUM	01	8	02	2	1	4	4	15.8	26.0	36	00	8	30	2	0	0	—	18.3	+1.9	18.8	27	-3	14	-2	71	0	0	0
MINIA	01	8	32	3	1	5	5	15.9	27.4	44	00	8	30	2	0	0	—	17.4	+1.0	18.0	27	-2	14	-2	75	0	0	
ASYUT	01	8	26	1	0	3	2	14.8	25.3	55	00	7	22	1	0	0	—	16.7	+0.9	20.5	27	-2	16	0	63	0	0	0
QENA	00	9	24	1	0	0	—	12.4	31.0	38	00	8	24	2	0	0	—	15.0	+0.7	20.1?	32	-1	16	-1	69	0	0	
LUXOR	00	7	10	2	0	0	—	14.4	33.0	39	00	7	28	2	0	0	—	15.4	—	26.0?	34		15		55	0	0	
ASWAN											00	9	32	3	0	0	—	14.3	+0.5	22.5	33	-2	18	-2	53	0	0	—
SIWA	00	8	08	2	0	0	—	17.8	29.0	52	00	7	08	2	0	0	—	18.7	+0.6	20.3	30	-1	17	+4	62	0	0	0
BAHARIYA	00	9	00	0	0	0	—	17.0	27.0	26	00	9	32	1	0	0	—	17.9	+0.7	18.0	28		14		44	0	0	
FARAFRA	00	9	32	2	0	0	—	13.9	29.5	32	00	9	32	3	0	0	—	16.0	+0.8	22.2	30	-2	17	+1	56	0	0	—
DAKHLA	00	9	28	2	0	0	—	15.1	28.0	34	00	8	24	1	0	0	—	17.4	+1.2	21.8	29	-3	16	+1	51	0	0	
TOR											00	7	32	3	0	0	—	15.1	+0.5	22.5	25	-3	15	-2	56	0	0	0
HURGHADA	01	8	02	4	1	4	8	14.1	26.5	41																	0	—
QUSEIR	00	8	32	3	0	0	—	14.0	28.4	53	00	8	30	2	0	0	—	14.2	+0.2	25.2	30	0	21	-1	51	0	0	—
PORT SUDAN																										0	0	11
WADI HALFA	00	8	30	3	0	0	—	11	33	28	00	8	30	2	0	0	—	14		22					44	0	0	
KARIMA	00	8	04	2	0	0	—	8	36	25	00	8	02	4	0	0	—	11		27					17	0	0	1
	01	8	20	1	1	3	8	6	36	27	00	8	00	0	0	0	—	10		29					52	0	2	1
KHARTOUM																										0	3	3
KASSALA	00	8	24	1	0	2	8	3	39	23	01	8	00	0	1	5	2	9		29					52	0	31	7
	01	8	18	2	1	4	8	3	39	20	00	9	32	3	0	2	1	8		31					24	0	13	9
																										0	14	10
RENK	01	9	28	3	1	4	8	3	36	35	01	9	18	3	1	4	4	9		27					70	—	—	38
ROSEIRES	02	7	30	2	1	7	5	—	35	39	00	7	14	2	1	0	—	10		27					70	0	35	25
EL OBEID	00	9	04	3	0	3	4,1	4	36	19	00	9	01	3	1	3	4,1	11		26					23	0	35	13
EL FASHER	01	8	22	3	1	3	2	—	34	20	02	8	30	3	0	5	2	—		23					34	0	2	6
GENEINA																										—	—	4
KADUGLI	01	8	12	3	1	4	9	6	36	27	02	8	28	3	1	5	1	11		26					62	—	—	80
MALAKAL	01	8	18	1	1	4	9,4	5	33	56	93	7	04	2	9	8	9,4	13		24					94	5	129	71
WAU	02	7	16	1	2	7	8,4	10	31	59	02	8	16	2	1	6	4,5	12		24					61	0	69	113
JUBA	02	8	00	0	1	6	4,2	8	33	53	02	8	22	1	1	7	4,5	14		22					83	0	126	83

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

					FASHER			
8 30	7	7	7 15	7 15	7 15	6 30	6 30	7
02 36 05	02 35 15	02 01 15	10 02 40	10 03 30	10 01 30	10 15 20	10 01 10	10 20 20
05 03 20	05 01 30	05 02 30	15 01 15	15 02 20	15 04 30	15 13 30	15 02 10	15 22 10
08 02 25	10 01 40	10 08 10	20 18 05	20 36 20	20 05 30	20 15 25	20 03 05	20 35 15
10 01 30	15 01 40	15 18 02	25 17 20	25 01 10	25 03 15	25 17 20	25 05 05	25 09 05
15 34 35	20 01 40	20 19 25	35 23 20	30 34 05	35 04 10	35 25 15	35 07 05	35 06 15
20 35 35	25 35 20		40 23 10	40 21 10	40 36 15		40 12 05	40 16 20
23 33 35	30 32 20		50 25 30					
			65 24 20					

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Humidity on 26th	Diff. from normal	Wet bulb temp. on 26th	Diff. from normal
Alexandria	57	-11	18.1	-1.2
Ezbekiya	63	-4	17.6	-0.7
Giza	64	-5	17.3	-0.9
Helwan	54	0	16.7	-0.2

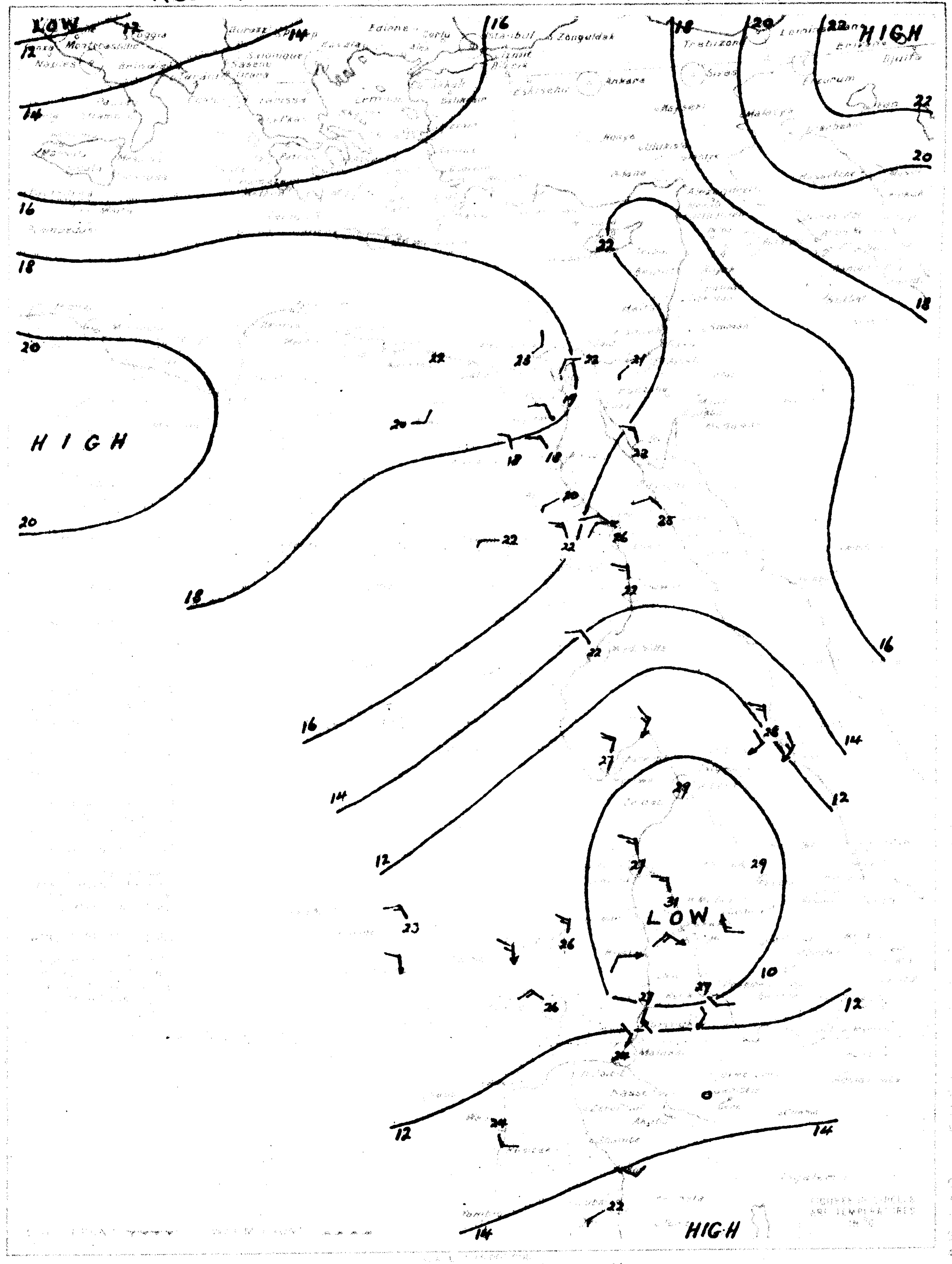
Giza Grass minimum 27th 10.4

Discharge of Aswan measured by Sluices in m³ per sec.

DATE	1945	1944
27-10	3622	1365
26-10	3878	1511

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	27-10			13.05	-0.65
Nasser				10.86	+0.28
Malakal		12.38	+0.06	12.37	+0.05
Roseires		16.13	+1.00	16.34	+1.14
Sennar Res.				17.19	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartoum				13.42	+0.66
Kh. el Girba					
Atbara		12.74	+0.26	12.76	+0.23
Kaynarti				138.31	-0.04
Aswan Res.		108.50	—	138.00	—
Aswan D.S.		88.80	-0.63	89.00	-0.55
Roda (Cairo)		18.34	-0.06	18.40	-0.09

Isobars, Wind and Temperature at 8 h. 27-10-1945



At 8 h. on 27th ٢٧

STATION	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall	Rainfall	Rainfall
N. Hamadi	00	8	00	0	0	0	—	15.9	—	20.4	30	—	14	—	73	0	0	—
Limassol	01	9	00	0	0	3	2	15.1	-0.7	22	—	—	—	—	65	0	3	24

Remarks
Water Temp. River Nile Cairo 22.8 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30° E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)
Clear 00
Partly cloudy 01
Cloudy 02

CLOUD AMOUNT (N)
Clear 0
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

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 06 h 02 m
Sunset 17 12

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

At 14 h. on 27th ٢٧ — At 8 h. on SUNDAY 28th الأحد ٢٨

STATION	Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. press.	Temp.	Humidity	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.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall 24 h	Rainfall Total	Rainfall Normal
SALUM																												
MATRUH	00	9	30	3	•	1	8	17.9	23.7	70	00	9	24	1	0	1	8	19.5	+2.3	21.0	26	+1	16	-1	74	0	dr.	13
Mariut	00	9	28	3	0	1	8	18	25	54	00	7	00	0	4	1	6	18		24	25		15		54	0	—	
ALEXANDRIA	01	9	28	2	2	4	8		25.0	58	01	9	00	0	2	4	8	18.7	+1.3	23.0	27	0	20	+1	59	dr.	tr.	5
DAMIETTA	01	8	28	3	1	4	8	17.1	23.7	62	09	5	20	1	1	2	8	18.8	—	20.0	25		16		80	0	0	5
PORT SAID	01	8	30	2	1	4	8	16.8	24.0	65	01	8	24	3	1	3	8	18.3	+2.5	21.8	26	-1	19	-1	78	0	dr.	2
EL ARISH	00	7	28	2	0	3	8	15.1	24.2	60	00	7	00	0	0	1	8	18.4	+2.6	19.1	25	-2	17	+2	79	0	0	3
DAMANHUR	01	6	32	3	1	4	8	17.6	24.8	56	00	6	24	3	0	0	—	19.0	+2.0	19.5	26	-3	15	-1	86	0	0	3
MANSURA	01	8	28	2	1	4	8	16.8	26.0	48	00	8	24	1	0	0	—	19.1	—	20.0	27	-2	16	0	86	0	0	2
TANTA	02	8	00	0	•1	5	8	16.6	26.0	52	00	8	00	0	0	0	—	19.0	+1.9	20.0	27	-2	14	-1	89	0	0	2
ZAGAZIG	01	7	24	2	1	4	8	17.4	27.2	49	00	7	24	2	0	0	—	18.8	+1.9	19.2	28	-1	15	0	83	0	0	1
EL ALMAZA	01	8	32	3	0	3	8	16.4	25.7	46	02	7	00	0	1	7	6	18.9	—	20.0	27		15		72	0	0	
	01	8	32	3	1	4	8	16.6	26.4	46	09	5	00	0	4	5	4	19.2	+2.3	19.8	28	-1	16	0	74	0	0	1
GIZA	01	8	02	3	1	4	8	16.7	26.0	47	09	5	00	0	4	4	6	19.5	+2.5	18.9	26	-2	12	-2	84	0	0	2
HELWAN	00	8	32	4	0	2	8	16.3	25.4	44	09	6	02	1	0	1	8	19.2	+2.3	19.0	26	-2	16	-1	73	0	0	1
SUEZ																												1
FAYUM	00	8	30	3	0	0	—	16.2	26.5	38	00	8	30	1	0	0	—	19.0	+2.5	19.8	27	-3	15	-1	73	0	0	0
MINYA	00	9	32	3	0	0	—	16.3	27.2	40	00	8	28	2	0	0	—	18.2	+1.8	18.0	28	-1	15	-1	78	0	0	
ASYUT	00	8	30	1	0	0	—	14.0	28.0	33	00	8	28	1	0	0	—	17.6	+1.7	20.5	29	0	16	0	60	0	0	0
QENA	00	9	24	1	0	0	—	12.4	31.0	38	00	8	24	2	0	0	—	14.8	+0.5	20.6	32	-1	16	-1	62	0	0	
LUXOR	00	7	06	2	0	0	—	12.7	32.0	46	00	7	28	2	0	0	—	15.9	—	24.8	34		16		48	0	0	
ASWAN	00	9	32	1	0	0	—	10.7	32.6	31	00	9	32	1	0	0	—	14.0	+0.1	22.6	34	-1	19	-1	53	0	0	—
SIWA	00	8	00	0	0	0	—	18.4	28.0	51	03	7	00	0	1	8	4	19.5	+1.3	19.8	30	0	16	+3	49	0	0	0
BAHARIA	00	9	00	0	0	0	—	16.7	26.0	42	00	9	00	0	0	0	—	19.2	+1.9	18.0	27		12	.	53	0	0	
KHARGA	00	9	32	3	0	0	—	13.2	30.8	25	00	9	32	3	0	0	—	15.6	+0.3	22.8	31	-1	21	+5	53	0	0	—
DAKHLA	00	9	28	2	0	0	—	14.8	29.3	30	00	8	24	1	0	0	—	17.9	+1.6	22.1	30	-2	18	+3	51	0	0	
TOR	00	7	28	4	0	0	—	11.1	25.5	62	00	7	28	4	0	0	—	15.2	+0.5	23.1	25	-3	18	+1	45	0	0	0
RAS GHARIB											01	8	30	3	1	4	8	16.3	+1.8	24.5	—	—	21	+3	50	0	0	—
QUSEIR	00	8	32	3	0	0	—	—	27.6	58	00	8	32	3	0	0	—	14.3	+0.2	25.8	29	-1	23	+1	47	0	0	—
PORT SUDAN																										0	0	11
WADI HALFA	00	8	30	4	0	0	—	10	33	16	00	8	28	1	0	0	—	15		21					35	0	0	
KAREIMA	00	8	06	2	0	0	—	7	36	19	00	8	02	2	0	3	1	12		24					21	0	0	1
ATBARA	00	8	16	1	0	3	8,4	5	37	24	00	8	28	3	0	0	—	9		28					52	0	2	1
KHARTOUM																										0	3	3
KASSALA	01	8	00	0	1	4	8,2	3	39	28	01	8	14	3	1	5	6,4,1	9		29					52	0	31	7
WAD MEDANI	01	8	24	2	0	4	8	3	38	21	00	9	20	1	0	3	2	10		27					33	0	13	9
DUEIM																										0	14	11
	01	9	32	3	1	4	8	3	35	39	00	8	20	3	0	0	—	—		27					70	—	—	39
	01	7	30	2	1	5	4	—	33	47	00	7	10	2	1	0	—	11		28					66	9	44	26
EL OBEID	00	9	08	3	0	3	1	6	35	13	00	8	02	4	0	0	—	11		26					21	0	35	14
EL FASHER	01	9	32	3	1	4	1	—	33	19	00	8	02	2	0	0	—	—		21					28	0	2	6
GENEINA	00	8	04	2	0	1	1	—	34	09	00	8	02	4	0	0	—	—		21					20	—	—	4
KADUGLI	02	8	12	4	1	5	2	6	35	18	00	8	28	3	0	3	1	12		25					79	—	—	81
MALAKAL	02	8	20	2	2	8	6,4,2	8	31	55	01	8	32	1	1	4	4	11		26					79	0	129	72
WAU											01	9	16	2	1	5	4	12		22						21	90	116
JUBA	02	8	00	0	1	5	8,4	9	32	24	01	8	18	1	0	4	6	12		27					70	0	126	86

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

8 30
02 35 10
05 01 20
08 01 20
10 01 20
15 34 50
20 34 45
21 33 45

7
02 01 10
05 01 45
10 01 45
15 01 25
20 01 05
25 19 10
30 20 25

Geneina — Fasher
7 15 7 15 7 45 7 7 7
10 03 3510 06 4510 20 1510 01 4010 36 2010 07 15
15 02 1015 08 4015 21 1015 05 1515 04 2015 10 25
20 34 1520 10 1520 14 0520 12 1020 19 1020 11 20
25 28 0525 19 0527 11 1025 13 0525 28 2025 17 20
30 22 1535 26 1535 11 15 35 27 1030 17 05
40 24 1540 33 1040 16 25 40 23 10

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

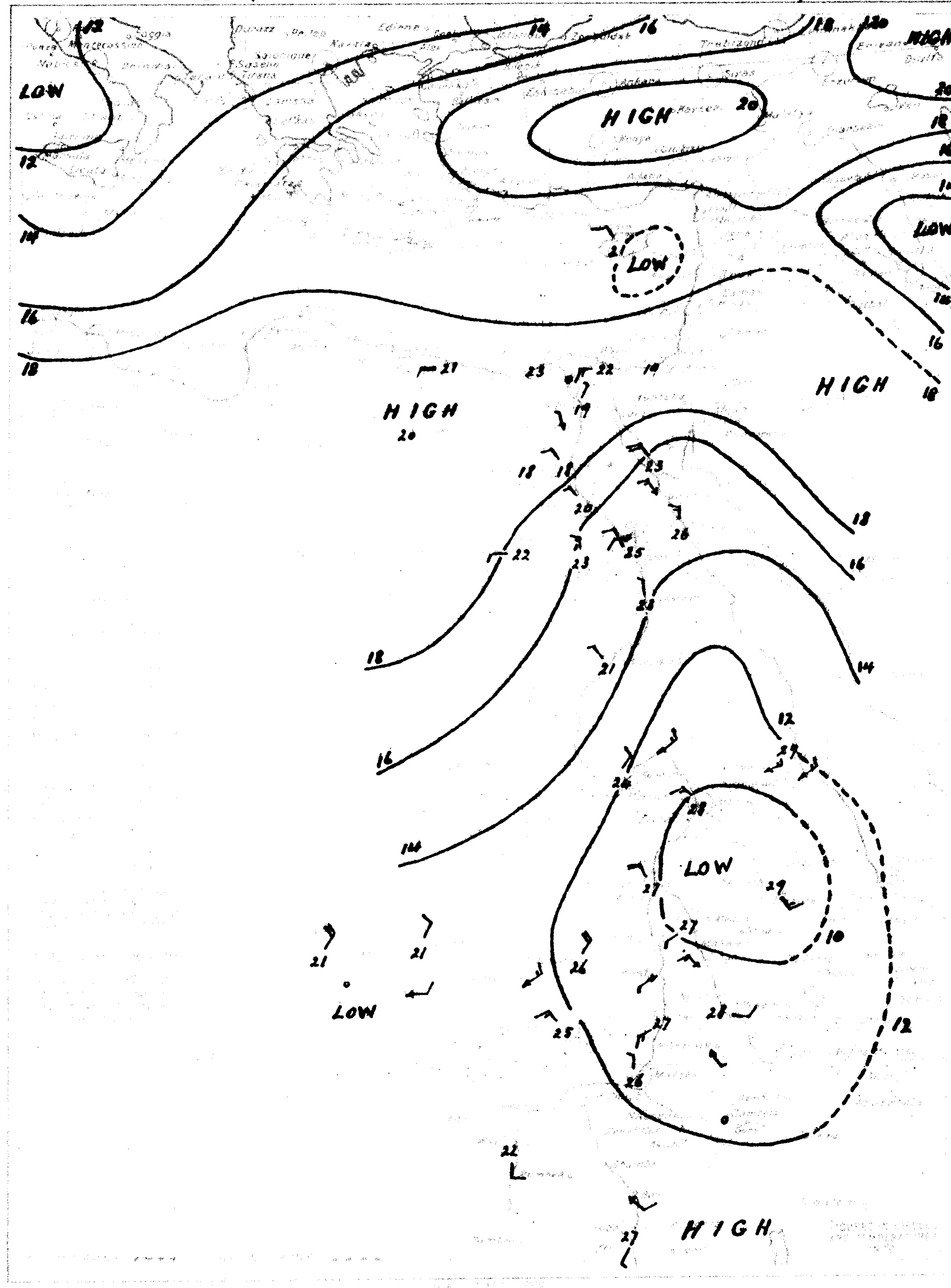
	27th		27th	
Alexandria	63	-5	18.5	-0.7
Ebnasya	62	-5	17.7	-0.5
Giza	70	+1	17.8	-0.3
Helwan	54	0	16.6	-0.2
Giza	28th	10.7		

DATE	1945	1944
28-10	3466	1239
27-10	3622	1365

28-10 1945

GAUGE				
Juba			13.04	-0.67
Nasser			10.86	+0.28
Malakal	12.38	+0.06	12.38	+0.06
Roseires	16.00	+0.95	16.13	+1.00
Sennar Res.			17.21	—
J. Aulia U.S			377.15	—
J. Aulia D.S			373.41	-0.03
Khartoum	13.22	0.00	13.32	+0.02
Kh. el Girba			11.69	+0.43
Atbara			12.74	+0.26
Kajnarti	138.14	+0.01	138.22	-0.02
Aswan Res.	109.00	—	108.50	—
Aswan D.S.	88.60	-0.70	88.80	-0.63
Roda (Cairo)	18.32	-0.03	18.34	-0.06

Isobars, Wind and Temperature at 8 h. ١٩٤٥-١٠-٢٨ 28-10-1945



28th ٢٨

STATION	ww	V	DD	F	W	N	C	M.S.L.	Diff.	Dry Bulb	Max.	Diff.	Min.	Diff.	Humidity	Rain 24 h	Total	Normal
N. Hamadi	00	8	32	1	0	0	—	15.6		21.5	31	—	15	—	62	0	0	—
Limassol	00	9	30	2	0	0	—	16.8	+1.0	21					65	0	3	25

Water Temp. River Nile Cairo 22.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

CLOUD FORM (C)
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: INLAND POST P.T. 100, ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 6 h 2 m
Sunset 17 11

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month OCTOBER 1945 ١٩٤٥ شهر اكتوبر

At 14 h. on 28th ٢٨ الساعة ١٤ يوم — At 8 h. on MONDAY 29th الاثنين ٢٩ الساعة ٨

STATION	14h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press M.S.L.	Temp	Humidity	8h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L.	Diff from normal	Dry bulb	Max yesterday	Diff from normal	Min today	Diff from normal	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	00	9	26	2	0	1	8	19.0	23.4	63	00	9	00	0	0	1	8	19.2	+2.0	20.8	24	-1	16	-1	61	0	dr.	14
DIKHEILA	00	8	32	3	0	1	8	18	24	54	00	7	00	0	0	3	6	18		21	25		15		74	0	—	
ALEXANDRIA	01	9	04	2	2	3	8	18.0	24.6	54	01	9	04	1	2	4	8	19.0	+1.6	23.0	26	-1	19	0	60	0	tr.	5
DAMIETTA	01	8	30	3	1	4	8	17.5	23.5	59	00	7	30	2	1	2	8	18.2	—	21.9	24		18		66	0	0	5
PORT SAID	01	8	32	3	1	4	4	17.4	25.0	56	00	8	32	3	0	3	8	17.8	+2.0	23.8	27	0	20	0	63	0	dr.	2
EL ARISH	01	7	28	2	0	4	8	17.8	24.2	60	00	7	12	1	0	1	8	17.5	+1.6	19.2	25	-2	16	+1	73	0	0	3
DAMANHUR	01	6	32	3	1	3	8	17.8	25.0	54	01	6	04	3	0	3	8	19.0	+1.9	20.0	26	-3	15	0	81	0	0	3
MANSURA	50	7	32	2	5	4	9	17.5	25.8	49	01	8	04	1	1	3	8	18.7	—	20.0	27	-2	16	0	71	dr.	dr.	2
TANTA	01	8	28	2	1	4	8	16.7	26.0	55	00	8	00	0	0	0	—	18.6	+1.5	19.0	27	-2	12	-3	90	0	0	2
[illegible]	02	7	02	2	1	5	8	16.8	25.8	47	00	7	22	2	0	0	—	18.4	+1.5	19.6	27	-2	14	-1	75	0	0	1
[illegible]	01	8	03	2	1	4	8	16.4	26.1	41	00	7	03	1	0	2	6	18.1	—	18.4	27		16		69	0	0	
EZBEKIYA	02	8	30	3	1	5	8	16.7	26.0	45	09	5	32	2	0	1	8	18.4	+1.5	18.3	27	-2	15	-1	78	0	0	1
GIZA	01	?	30	2	1	4	6	17.0	25.3	47	09	6	28	1	0	0	—	18.2	+1.1	16.8	26	-2	12	-2	89	0	0	2
HELWAN	01	8	32	3	1	4	8	16.3	25.1	40	00	6	32	3	0	0	—	18.0	+1.0	19.8	26	-2	15	-2	60	0	0	1
SUEZ																												1
FAYUM	01	8	30	4	1	4	8	16.6	25.4	40	00	8	30	3	0	0	—	18.3	+1.8	18.2	26	-4	15	0	73	0	0	0
MINYA	01	9	30	2	1	4	8	17.0	27.5	38	00	8	32	3	0	0	—	17.4	+1.0	19.0	27	-2	15	-1	75	0	0	
ASYUT	00	8	30	3	0	0	—	14.0	26.5	40	00	7	28	2	0	0	—	16.7	+0.7	18.5	27	-2	16	0	71	0	0	0
QENA	00	9	24	1	0	0	—	11.8	31.1	38	00	8	20	2	0	0	—	13.9	-0.5	19.6	33	0	17	+1	65	0	0	
LUXOR																											0	
ASWAN	00	9	32	1	0	0	—	10.8	32.0	32	01	9	32	3	1	4	4	13.4	-0.6	22.5	33	-2	20	0	34	0	0	—
SIWA	00	8	08	2	0	0	—	19.2	29.0	40	00	7	00	0	0	0	—	20.0	+1.8	19.8	32	+2	14	+1	57	0	0	0
BAHARIYA											00	9	00	0	0	0	—	19.4	+2.1	19.0	27		13		63	0	0	
DAKHLA	00	9	32	4	0	0	—	14.0	29.1	33	00	9	32	2	0	0	—	15.9	+0.5	21.2	30	-2	18	+2	59	0	0	—
KHARGA	00	9	28	2	0	0	—	15.8	29.0	30	00	8	28	3	0	0	—	17.9	+1.5	18.0	29	-3	16	+1	67	0	0	
TUR	00	7	28	5	0	0	—	14.0	26.2	56	00	7	04	3	0	0	—	14.8	+0.1	23.1	31	+3	16	-1	47	0	0	0
[illegible]	00	9	02	3	0	0	—	13.9	26.0	45	01	8	30	5	1	4	4	—	—	23.5	32?	+3	19	+1	52	0	0	—
QUSEIR	00	8	32	3	0	0	—	13.8	28.0	48	02	8	32	4	9	5	7	13.1	-1.1	25.3	29	-1	22	0	54	11	11	—
PORT SUDAN																										0	0	12
WADI HALFA	00	8	30	3	0	0	—	9	33	20	00	8	28	3	0	1	1	14		21					43	0	0	
KARIMA											00	8	02	2	0	0	—	12		25					24	0	0	1
ATBARA	01	8	18	2	1	3	8	5	38	19	00	8	28	3	0	2	6,4	9		28					25	0	2	1
KHARTOUM																										0	3	3
KASSALA	01	8	04	1	1	4	8,4	4	38	33	00	8	16	1	1	2	4	8		30					49	0	31	8
WAD MEDANI	00	8	32	3	0	3	1	5	37	14	00	8	30	3	0	2	3	10		27					27	0	13	10
[illegible]																										0	14	11
[illegible]	00	4	28	3	0	0	—	4	36	27	01	9	28	3	1	4	4	10		24					74	—	—	41
[illegible]	00	7	30	2	0	0	—	—	34	32	00	7	30	2	0	0	—	11		26					62	35	79	27
EL OBEID	01	9	04	3	0	4	4,1	7	34	20	01	9	02	4	1	3	4	11		25					24	0	35	14
EL FASHER	00	9	30	1	0	1	4	—	33	23	00	9	32	2	0	0	—	—		—					—	0	2	6
GENEINA	00	9	08	1	0	0	—	—	33	13	00	8	04	4	0	0	—	—		22					19	—	—	4
KADUGLI	01	8	20	3	1	4	4	.7	36	15	00	8			0	1	1	12		24					38	—	—	81
MALAKAL	01	8	18	1	1	5	8,4	7	34	44	01	8	06	1	1	4	6,4	9		24					—	0	129	73
WAU	01	8	12	2	0	3	8	8	33	47	01	8	16	3	1	3	6,4	11		26					79	0	90	119
JUBA	01	8	02	1	1	5	8	9	33	50	02	8	00	0	1	6	4,5	13		23					94	0	126	89

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

Fasher Geneina

8. 30	7	7 15 7 15 7 7 30 7	7 30
02 01 15	02 34 20	10 01 6510 02 3510 01 1010 06 4510 01 20	10 17 05
05 04 30	05 36 35	15 03 3015 32 1015 05 2515 08 4515 03 30	15 07 25
08 04 35	10 01 40	20 27 0520 35 1020 11 2020 05 45	20 07 25
10 04 35	15 32 10	25 22 2025 22 2025 17 1025 03 35	25 06 20
15 03 45	20 20 25	30 22 2535 29 1535 23 1035 23 40	35 05 20
20 04 20	25 18 30	4022 3040 19 2040 30 1540 24 35	40 05 20
23 35 15	30 23 05	55 31 1050 27 15	
25 01 10		65 30 25	
30 30 10			
32 30 05			

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Humidity 28th	Diff. from normal	Temp. 28th	Diff. from normal
Alexandria	61	-7	18.0	-1.2
Ezbekiya	64	-3	17.6	-0.5
Giza	68	-1	17.2	-0.8
Helwan	62	+8	16.7	0.0

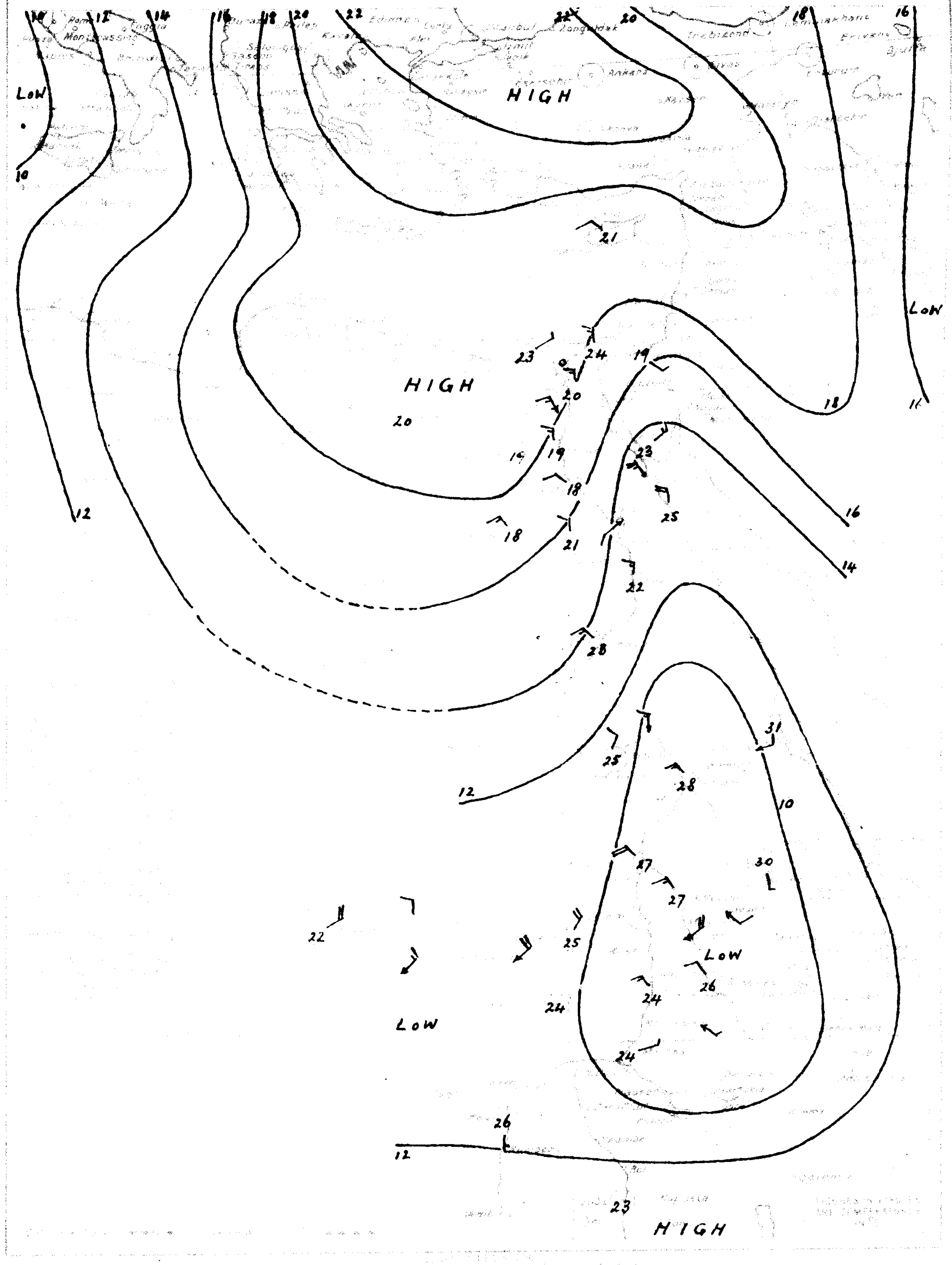
Giza Grass minimum on 29th 10.3

Discharges at Aswan measured by sluices m.³ per sec

DATE	1945	1944
29-10	3250	1157
28-10	3466	1239

GAUGE	Date 1945	Reading	Diff	Reading	Diff from normal
Juba	29-10				
Nasser				10.86	+0.27
Malakal		12.38	+0.06	12.38	+0.06
Roseires		15.88	+0.90	16.00	+0.95
Sennar Res				17.36	
J. Aulia U.S				377.16	
J. Aulia D.S				373.37	-0.01
Khartum				13.22	0.00
Kh. el Girba				11.60	+0.37
Atbara				12.70	+0.33
Kajnarti				138.14	+0.01
Aswan Res.		109.50	—	109.00	—
Aswan D.S.		88.40	-0.78	88.60	-0.70
Roda (Cairo)		18.18	-0.12	18.3?	-0.03

١٩٤٥-١٠-٢٩ Isobars, Wind and Temperature at 8 h. 29-10-1945



29th ٢٩

STATION	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar M.S.L.	Diff	Dry bulb	Max yesterday	Diff	Min today	Diff	Humidity	Rainfall	Rainfall	Rainfall
N. Hamaai	00	8	24	1	0	0	—	15.2	—	20.8	30	—	16	—	62	0	0	—
Limassol	00	9	28	2	0	0	—	18.3	+2.4	21						0	3	26

Water Temp. River Nile Cairo 21.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME LONG 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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. INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise ... Sunset 17 10

Month OCTOBER 1945 ١٩٤٥ شهر أكتوبر

At 14 h. on 29th ٢٩ الساعة ١٤ يوم — At 8 h. on TUESDAY 30th الثلاثاء ٣٠ الساعة ٨

STATION	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
SALUM																													130
MATRUH	01	9	30	2	2	3	8	17.6	24.9	54	00	9	30	2	0	1	8	—	—	22.0	25	0	20	+3	65	0	dr.	14	131
Mariut	00	7	01	3	0	3	8	18	25	48	00	7	02	3	0	2	6	17		23	25		17		61	0	—		150
ALEXANDRIA	01	9	04	2	2	3	6	17.5	24.4	55	01	9	04	3	2	4	8	17.2	-0.3	23.2	27	0	20	+1	58	0	tr.	5	
DAMIETTA	01	8	30	2	1	3	8	16.6	23.1	60	01	8	04	3	2	3	8	15.9		22.5	24		16		69	0	0	5	
PORT SAID	01	8	32	3	1	4	6	16.3	24.8	60	01	7	02	4	1	5	9	15.6	-0.3	22.9	27	0	21	+2	67	0	dr.	2	
EL ARISH	00	7	04	2	0	0	—	16.6	23.9	61	01	7	04	2	1	5	8	15.1	-0.9	23.2	24	-3	—	—	66	0	0	3	
DAMANHUR	01	6	32	3	1	5	8	17.6	24.0	59	00	6	32	3	0	0	—	17.0	-0.1	21.0	25	-3	15	0	74	0	0	3	
MANSURA	01	7	04	2	1	4	9	16.7	25.5	44	01	8	02	2	1	3	8	16.4		21.0	27	-2	17	+1	72	dr.	dr.	2	
TANTA	00	8	00	0	0	0	—	16.0	26.4	55	02	8	00	0	2	5	8	16.7	-0.5	17.6	27	-2	12	-3	85	0	0	2	
ZAGAZIG	02	7	02	2	1	5	8	16.8	26.4	42	00	7	30	2	0	0	—	17.6	+0.6	20.4	28	-1	14	-1	73	0	0	1	
AL MAZA	01	8	02	3	0	3	8	15.2	26.1	36	00	7	04	1	0	2	8	15.9		19.3	27		16		66	0	0		
EZBEKIYA	01	8	02	3	1	4	8	15.5	26.4	38	09	5	02	2	0	0	—	16.3	-0.7	19.0	28	-1	16	0	75	0	0	1	
GIZA	01	8	30	2	1	4	8	15.5	26.1	38	09	5	32	1	0	3	8	16.4	-0.7	18.9	26	-2	13	-1	74	0	0	2	
HELWAN	01	8	30	4	1	3	8	15.1	25.7	31	00	6	02	3	0	0	—	15.5	-1.5	20.5	26	-2	16	-1	62	0	0	1	
SUEZ																												1	
FAYUM	01	8	32	4	1	3	8	15.2	25.7	32	00	8	32	2	0	0	—	15.8	-0.8	19.9	26	-4	15	0	67	0	0	0	
MINYA	00	9	30	3	0	0	—	15.1	26.8	45	00	9	30	3	0	0	—	15.0	-1.5	18.2	27	-1	15	-1	77	0	0		
ASYUT	00	8	30	1	0	0	—	13.2	26.5	34	00	7	26	1	0	0	—	14.4	-1.6	18.8	28	-1	16	0	72	0	0	0	
QENA	00	9	24	1	0	0	—	11.5	29.0	41	00	8	26	2	0	0	—	13.2	-1.3	19.0	31	-2	16	0	75	0	0		
LUXOR	00	7	02	2	0	0	—	11.8	32.0	38	00	7	28	2	0	0	—	13.9		24.0?	34		16		53	0	0		
ASWAN	01	9	32	1	1	4	4	10.6	31.5	29	00	9	32	2	0	0	—	12.0	-2.0	22.0	32	-3	19	0	43	0	0		
SIWA	00	8	00	0	0	0	—	18.7	27.5	54	00	7	00	0	0	0	—	18.4	+0.2	18.5	30	0	13	0	67	0	0	0	
BAHARIYA	00	9	32	1	0	0	—	17.0	25.0	47	00	9	00	0	0	0	—	16.8	-0.6	18.0	26		13		71	0	0		
KHARGA	00	9	32	3	0	0	—	13.4	27.8	34	00	9	32	2	0	0	—	14.0	-1.5	21.8	28	-4	18?	+2	58	0	0		
DAKHLA	00	9	28	3	0	0	—	15.8	27.9	34	00	8	28	2	0	0	—	15.5	-1.0	19.8	28	-4	15	0	71	0	0		
TOR	00	7	28	5	0	0	—	12.7	26.1	56	00	7	28	3	0	0	—	13.2	-1.6	20.2	26	-2	16	-1	55	0	0	0	
HURGHADA	01	8	02	5	1	4	8	13.8	26.4	53	00	9	30	5	0	0	—	13.5	-1.1	23.0	27	-2	18	0	59	0	0		
QUSEIR	01	8	32	3	1	3	4	12.8	27.6	61	00	8	30	2	1	2	2	11.5	-2.8	24.9	28	-2	21	-1	52	0	11		
PORT SUDAN																										12	12	12	
WADI HALFA	00	8	26	4	0	0	—	9	32	16	00	8	28	2	0	0	—	12		19					46	0	0		
KAREIMA	00	8	30	2	0	0	—	8	35	13	00	8	32	2	0	0	—	11		22					25	0	0	1	
ATBARA	00	8	00	0	0	2	8	4	38	19	00	8	28	4	0	0	—	8		27					30	0	2	1	
KHARTOUM																										0	3	3	
KASSALA	01	8	26	1	0	5	8	3	38	25	01	8	20	2	1	4	4,1	7		30					49	0	31	8	
WAD MEDANI	0?	8	30	3	0	2	8	4	38	24	00	9	30	3	0	2	3	9		26					21	0	13	10	
DUEIM																										0	14	12	
RENK	01	9	28	3	1	4	3	4	35	16	00	9	28	3	0	0	—	9		24					74	—	—	42	
ROSEIRES	00	7	32	2	0	0	—	2	35	22	00	7	14	2	0	0	—	—		25					61	0	79	28	
EL OBEID	00	9	30	4	0	0	—	6	34	19	00	9	32	4	0	0	—	11		23					18	0	35	15	
EL FASHER	00	9	32	2	0	0	—	—	33	19	00	9	02	3	0	2	4	—		22					31	0	2	6	
GENEINA	00	8	04	2	0	0	—	—	34	25																—	—	4	
KADUGLI	01	8	16	3	1	4	4	6	36	29	00	8	08	2	0	0	—	10		26					28	—	—	82	
MALAKAL	01	8	30	2	1	4	8,4	7	33	53	00	8	02	2	0	2	4	10		24					79	0	129	74	
WAU	02	8	08	2	1	5	8	6	33	53	01	8	00	0	1	5	6,4	10		24					84	0	90	122	
JUBA	01	8	06	1	1	5	8,2	9	32	43	01	8	00	0	0	3	4	11		26					74	0	126	92	

UPPER WINDS ON 30th ٣٠

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

SALUM, MATRUH, MARIUT, PORT SAID, HELWAN, MINYA, ASYUT, ASWAN, WADI HALFA, KAREIMA, EL FASHER, KASSALA, EL OBEID, ...

MARIUT 6 45 — HELWAN 8 30 — 7 — 7 — 7 15 — 7 15 — 7 — 7 45 — 6 30 — 7 — 7 30

MARIUT	HELWAN
03 03 25	02 01 20
06 03 25	05 05 45
10 02 20	08 05 40
15 04 23	10 05 35
20 04 10	15 05 50
25 03 20	17 06 50

02 33 20 02 01 15
05 02 25 05 05 45
10 01 30 10 07 20 10 36 40 10 01 25 10 04 25 10 20 10 10 35 15 10 06 10 10 09 40
15 17 10 15 08 15 15 23 20 15 36 20 15 03 25 15 22 10 15 00 00 15 03 20 15 10 40
20 20 20 20 13 15 20 25 30 20 02 10 20 22 05 20 00 00 20 04 30 20 08 40
25 01 05 25 14 25 25 22 35 25 36 05 25 26 05 25 01 15 25 04 50 25 07 45
30 32 15 30 22 55 35 34 10 35 30 10 35 02 15
40 26 40 40 31 10 40 02 15 40 02 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

STATION	Humidity on 29th	Diff. from normal	Temperature on 29th	Diff. from normal
Alexandria	60	-8	18.0	-1.1
Ezbekiya	68	+1	16.7	-1.3
Giza	69	0	16.5	-1.4
Helwan	51	-3	15.7	-0.8
Giza Grass minimum on 30th			11.3	

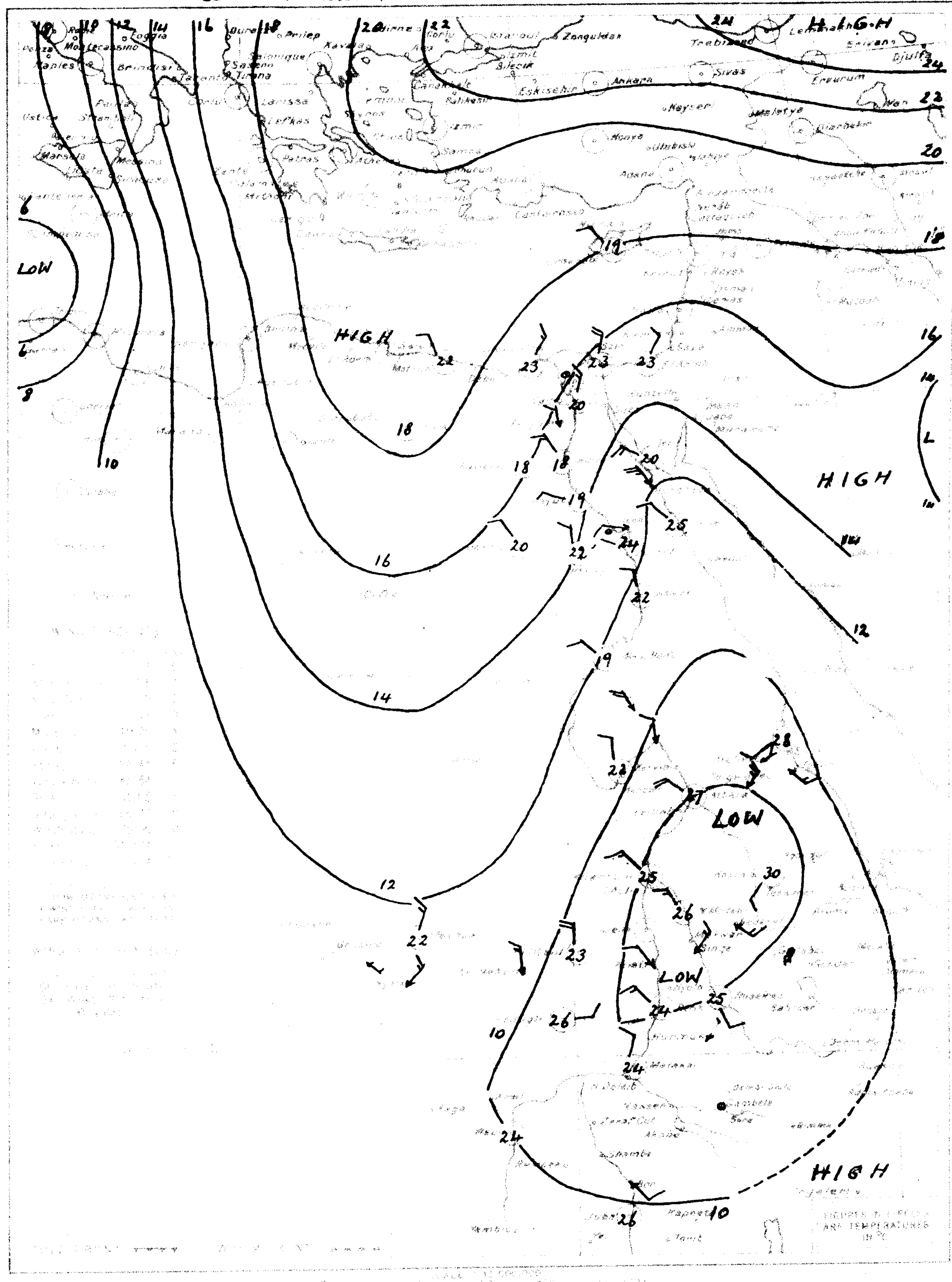
Discharges at Aswan measured by sluices m.³ per sec

DATE	1945	1944
30-10	3057	1157
29-10	3250	1157

30-10

GAUGE	1945 Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba			13.00	-0.72
Nasser			10.86	+0.27
Malakal	12.38	+0.06	12.38	+0.06
Roseires	15.80	+0.87	15.88	+0.90
Sennar Res.			17.39	
J. Aulia U.S.			377.15	
J. Aulia D.S.			373.32	-0.01
Khartoum			13.17	+0.01
Khashm el Girba			11.55	+0.36
Atbara			12.66	+0.32
Kajnarti			138.04	+0.04
Aswan Res.	111.07		109.50	
Aswan D.S.	11.20	-0.85	11.40	-0.78
Roda (Cairo)	18.09	-0.12	18.18	-0.12

Isobars, Wind and Temperature at 8 h. 30-10-45 ٣٠-١٠-٤٥



At 8 h. on 30th ٣٠

STATION	ww	V	DD	F	W	N	C	M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal
N. Hamadi	00	8	00	0	0	0	—	13.6		21.0	29		16		71	0	0	—
Limassol	00	9	28	2	0	0	—	16.6	+0.7	19					64	0	3	27

Remarks

Water Temp. River Nile Cairo 21.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05

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

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100, ABROAD P.T. 150

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise ... Sunset 17 09

Month NOVEMBER 1945 — ١٩٤٥ شهر نوفمبر

١٩٤٥-١١-١

At 14 h. on 31-10 (١٠/٣١ الساعة ١٤ يوم) — At 8 h. on THURSDAY 1st (الخميس ١)

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.	Humidity	8h Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Rainfall Past 24h	Rainfall since 1st Oct	Normal since 1st Oct
MEDITERRANEAN																												
SALUM																												
MATRUH	01	9	06	1	0	3	8	18.4	25.0	60	00	9	06	1	0	0	—	21.1	+3.8	23.9	26	+1	17	+1	33	0	dr.	15
MARIUT	00	7	03	3	0	0	—	17	27	52	05	6	03	1	0	0	—	19		24	27		17		69	0		
ALEXANDRIA	00	9	04	3	0	0	—	19.0	27.4	54	00	9	00	0	0	0	—	20.2	+2.6	24.6	28	+1	20	+1	62	0	tr.	6
DAMIETTA	00	8	04	4	0	0	—	17.0	24.9	72	00	8	32	3	0	0	—	19.4	—	23.0	25		20		66	0	0	6
PORT SAID	00	8	02	4	0	0	—	16.4	25.6	70	00	8	02	3	0	0	—	19.4	+3.4	24.9	28	+1	22	+3	57	0	dr.	3
EL ARISH	00	7	30	1	0	0	—	15.9	25.8	63	00	7	00	0	0	0	—	17.9	+1.8	18.1	29	+3	16	+1	81	0	0	4
LOWER EGYPT																												
DAMANHUR	01	6	08	3	1	3	8	17.2	27.0	68	00	6	32	3	0	0	—				28	0	15	0			0	4
MANSURA	01	8	04	2	1	3	8	16.6	28.4	51	00	8	04	1	0	0	—	20.2	—	19.0	30	+1	16	0	81	0	dr.	3
TANTA	00	8	00	0	0	0	—	16.4	28.4	57	00	8	00	0	0	0	—	19.8	+2.5	18.6	29	0	—	—	88	0	0	3
ZAGAZIG	01	7	04	2	1	4	8	16.6	29.1	49	00	7	32	2	0	0	—	18.8	+1.8	20.2	29	0	16	+2	83	0	0	2
MIDDLE EGYPT																												
EL ALMAZA	01	8	04	2	0	3	8	14.5	29.9	40	00	6	00	0	4	3	6	19.2	—	18.2	30		16		92	0	0	
EZBEKIYA	01	8	30	2	1	5	8	15.9	30.1	35	08	4	02	1	4	0	—	19.6	+2.5	18.9	31	+3	16	0	88	0	0	2
GIZA	01	8	30	2	1	4	8	16.2	29.0	40	08	4	00	0	4	4	6	19.2	+2.0	16.3	30	+2	15	+1	86	0	0	3
HELWAN	01	8	04	3	1	3	8	14.7	30.0	29	09	5	00	0	0	2	0	19.1	+1.9	17.9	30	+2	15	−2	92	0	0	1
SUEZ																												2
UPPER EGYPT																												
FAIYUM	00	8	02	4	0	1	8	14.2	30.0	35	09	6	30	2	4	6	8	19.4	+2.7	18.2	31	+2	16	+1	90	0	0	0
MINYA	00	9	32	2	0	0	—	—	28.4	53	01	8	02	3	1	3	8	17.6	+1.0	19.8	29	+1	16	+1	80	0	0	
ASYUT	00	8	22	1	0	0	—	13.2	28.8	54	00	7	26	1	0	0	—	17.0	+0.8	20.5	30	+1	15	−1	71	0	0	0
QENA	00	9	24	1	0	0	—	11.6	32.0	43	00	8	28	2	0	0	—	15.9	+1.2	20.0	33	0	15	−1	57	0	0	
LUXOR	00	7	06	2	0	0	—	12.2	34.5	29	00	7	28	2	0	0	—	16.2	—	23.7	35		15		40	0	0	
ASWAN	00	9	32	2	0	0	—	9.9	32.6	22	00	9	32	1	0	0	—	15.1	+0.9	23.3	33	−1	19	0	36	0	0	—
WESTERN DESERT																												
SIWA	00	9	00	0	0	0	—	18.8	27.5	54	00	7	00	0	0	0	—	20.8	+2.5	20.0	28	−2	13	0	72	0	0	0
BAHARIA	00	9	00	0	0	0	—	15.6	26.0	42	00	9	00	0	0	0	—	19.4	+1.9	18.0	27		16		71	0	0	
KHARGA	00	9	04	2	0	0	—	13.1	30.4	40	00	9	32	1	0	0	—	15.6	0.0	21.6	32	0	12	−4	53	0	0	—
DAKHLA	00	9	32	1	0	0	—	15.1	27.2	36	00	8	20	1	0	0	—	16.8	+0.2	19.9	28	−3	14	−1	57	0	0	
RED SEA																												
TOR	00	7	28	3	0	0	—	18.0	26.2	62	00	7	32	3	0	0	—	15.8	+0.9	21.5	—	—	21	+4	40	0	0	1
HURGHADA	00	9	02	3	0	0	—	13.9	25.5	50	00	9	30	5	0	0	—	15.6	+0.8	24.0	29	0	20	+2	50	0	0	—
QUSEIR	00	8	32	3	0	0	—	12.8	29.3	56	00	8	32	2	0	0	—	14.4	0.0	27.4	30	0	23	+2	48	0	11	—
PORT SUDAN																										0	12	13
NORTH SUDAN																												
WADI HALFA	00	8	06	2	0	1	8	8	35	22	00	8	28	3	0	0	—	14		21					38	0	0	
KAREIMA	00	8	06	3	0	0	—	6	35	35	00	8	04	2	0	1	4	12		26					27	0	0	1
ATBARA	00	8	06	2	0	1	8	4	36	22	02	8	32	4	1	5	4,1	9		26					58	0	2	2
KHARTOUM																										0	3	4
KASSALA	01	8	04	2	1	5	8	2	37	24	00	8	06	1	0	0	—	7		31					49	0	31	8
CENTRAL SUDAN																												
WAD MEDANI	00	8	32	3	0	3	4	4	36	29	00	9	32	3	0	2	3	10		27					28	0	13	11
GEDAREF																										0	14	13
RENK	00	9	28	3	0	0	—	4	36	20	00	9	20	3	0	0	—	9		27					58	—	—	44
ROSEIRES	00	7	03	2	0	0	—	—	36	24	00	7	22	2	0	0	—	10		27					40	0	79	30
EL OBEID	00	8	28	2	0	0	—	6	37	20	00	8	32	3	0	0	—	12		24					24	0	35	16
EL FASHER	00	9	00	0	0	1	1	—	33	23	00	9	02	2	0	2	4	—		20					26	0	2	6
GENEINA	00	9	12	1	0	2	1	—	33	20	00	8	06	3	0	0	—	—		22					41	—	—	4
KADUGLI	00	8	04	4	0	1	1	5	36	33	00	8	28	3	0	1	1	11		26					21	—	—	83
SOUTH SUDAN																												
MALAKAL	01	8	08	1	1	4	1	6	33	26	00	8	00	0	1	3	4	11		27					62	0	129	76
WAU	05	8	04	3	1	5	8,4	6	33	36	01	8	00	0	0	4	4	12		24					69	0	90	127
JUBA	02	8	06	1	1	7	9,4,2	8	32	43	02	8	00	0	6	5	6,5	13		25					79	tr.	126	98

UPPER WINDS ON 1st

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.

SALUM	MATRUH	MARIUT	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKAL	JUBA
		7 15		8 30		7	7	7 30	6 15	7	7 45	7	7 15	7 45
		03 02 20		02 03 10		02 34 15	02 36 10	10 06 50	10 05 30	10 02 15	10 09 10	10 01 45	10 11 10	10 12 10
		05 04 15		05 04 30		05 06 20	05 04 25	15 06 25	15 05 20	15 04 15	15 06 30	20 04 15	15 02 20	15 08 15
		10 06 15		08 05 55		10 30 05	10 05 30	20 05 20	20 02 20	20 36 20	20 03 35	25 34 10	20 02 20	20 06 20
		15 01 15		10 06 55		15 05 10	15 05 20	25 35 20	25 33 25	25 32 30	25 01 30	35 33 05	25 03 25	25 06 25
		20 02 30		12 06 60		20 10 10	20 08 25	35 33 15	30 28 15	35 28 25	35 05 05		35 07 20	
		25 03 30				25 03 20		40 33 20	40 35 25	40 29 05				
		30 03 30				30 03 30			50 31 20	50 33 15				
		35 03 30							60 29 40	65 06 20				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 31-10	Diff. from normal	Wet bulb temp. on 31-10	Diff. from normal
Alexandria	59	−9	18.8	−0.1
Ezbekiya	70	+3	18.9	+1.1
Giza	69	0	18.9	+1.2
Helwan	68	+14	18.5	+2.2

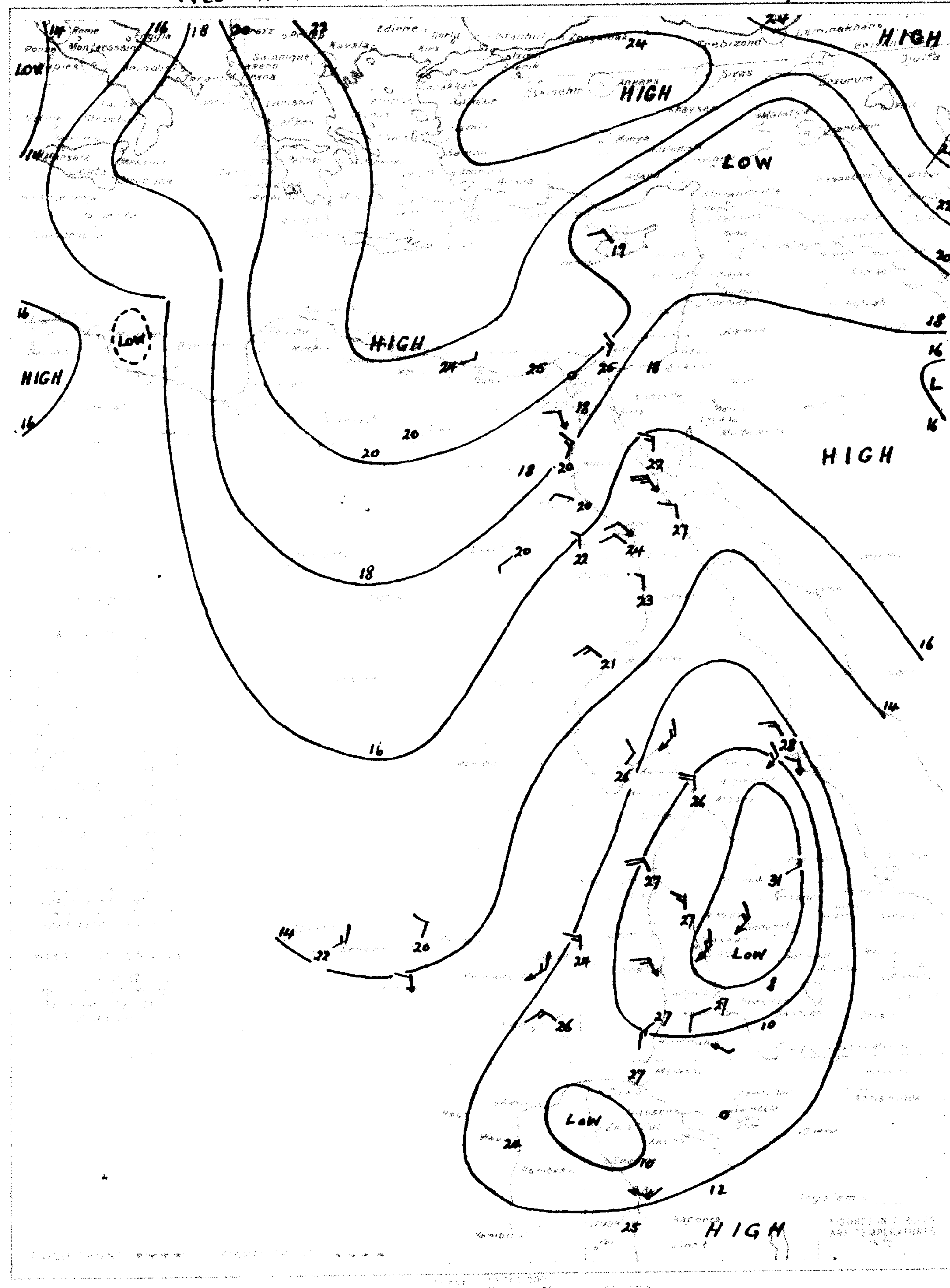
Giza Grass minimum on 1st 13.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
1 – 11	2691	1157
31 – 10	2839	1157

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	1-11				
Nasser				10.85	+0.26
Malakai		12.38	+0.05	12.38	+0.06
Roseires		15.71	+0.88	15.73	+0.86
Sennar Res				17.69	—
J. Aulia U.S				377.06	—
J. Aulia D.S				373.24	+0.01
Khartum				13.03	+0.01
Kh. el Girba				11.49	+0.36
Atbara		12.50	+0.31	12.54	+0.30
Kajnarti		137.69	−0.01	137.81	+0.03
Aswan Res.		111.30	—	110.67	—
Aswan D.S.		87.80	−1.02	88.00	−0.94
Roda (Cairo)		17.96	−0.13	18.01	−0.15

Isobars, Wind and Temperature at 8 h. 1-11-1945



At 8 h. on 1st

STATION	Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Rainfall Past 24h	Since 1st Oct	Normal since 1st Oct
N.Hamadi	00	8	00	0	0	0	—	16.2	—	22.6	32	—	13	—	73	0	—	—
Limassol	00	9	28	2	0	0	—	18.8	+2.8	19	—	—	—	—	46	0	3	29

SHIPS

Remarks

Water Temp. River Nile Cairo 21.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise 6 16 — Sunset 17 08

Month NOVEMBER, 1945 — 1960 — شهر نوفمبر

1960/11/2 Isobars Wind and Temperature at 8 h. 2 - 11 - 1945

FRIDAY 2nd — الجمعة ٢

STATION	Air temp. at 1st	Wind	Cloud	Rain	Max. Bar.	Min. Bar.	Max. Temp.	Min. Temp.	Dew Point	Humidity	Air temp. at 8th	Wind	Cloud	Rain	Max. Bar.	Min. Bar.	Max. Temp.	Min. Temp.	Dew Point	Humidity	Rain	Evap.	Sunshine
SALLUM																							
MARSA MATRUH	00 9 08 1 0 0 —				19.6	24.9	33	00 9 00 0 0 0 —			20.4	+3.1	19.8	27	+2	15	-1	55	0	dy.	16
	00 8 01 3 0 0 —				19	26	48	00 7 30 1 0 0 —			20		22	26		18		57	0		
	00 9 02 2 0 0 —				17.4	27.0	52	00 9 04 2 0 0 —			20.3	+2.7	22.7	28	+1	19	+1	66	0	Ly.	7
	00 8 30 3 0 0 —				18.6	24.5	56	00 7 00 0 0 1 4			19.1	—	20.9	25		14		74	0	0	6
	00 8 02 3 0 0 —				18.4	25.8	60	00 8 28 3 0 1 8			19.5	+3.4	22.0	28	+1	17	-2	68	0	dy.	3
	00 7 32 1 0 0 —				16.8	25.3	61	00 7 00 0 0 0 —			18.8	+2.7	21.9	26	0	15	+1	71	0	0	4
	00 6 32 3 0 0 —				18.7	26.0	38	00 7 24 3 0 0 —			20.3	—	18.0	27	—	13	—	80	0	0	4
	00 8 02 2 0 0 —				18.6	28.0	30	00 8 02 2 0 0 —			19.9	—	20.0	29	0	14	-2	72	0	dy.	3
	00 8 00 0 0 0 —				18.3	27.0	40	00 8 00 0 0 0 —			19.9	+2.6	18.5	28	-1	11	-3	85	0	0	3
	00 7 30 2 0 0 —				18.2	27.6	62	00 7 24 2 0 0 —			19.8	+2.7	16.6	30	+1	13	-1	85	0	0	2
	00 8 02 3 0 0 —				17.6	28.0	37	00 7 00 0 0 0 —			19.9	—	19.0	28		13		72	0	0	
	00 8 02 3 0 0 —				17.4	27.9	36	05 5 00 0 0 8			20.4	+3.3	17.5	29	+1	14	-2	80	0	0	2
	00 8 32 2 0 0 —				17.8	27.0	37	05 6 30 1 2 4 8			20.4	+3.1	16.9	28	+1	11	-3	81	0	0	3
	00 8 30 3 0 0 —				17.2	27.6	29	05 5 00 0 0 0 —			20.0	+2.8	15.6	28	0	14	-2	83	0	0	1
																							2
	00 8 32 4 0 0 —				17.0	27.8	33	00 8 32 3 0 0 -			20.3	+3.5	16.2	28	-1	14	-1	76	0	0	0
	00 9 30 2 0 0 —				15.2	28.3	37	00 9 32 2 0 0 —			18.2	+1.5	18.7	28	0	15	0	72	0	0	
	00 8 26 1 0 0 —				15.2	28.3	50	00 8 26 1 0 0 —			17.8	+1.5	19.1	30	+2	15	0	64	0	0	0
	00 9 22 2 0 0 —				13.0	32.3	41	00 8 26 2 0 0 —			16.7	+1.9	21.2	34	+1	15	-1	55	0	0	
	00 7 30 2 0 0 —				13.9	38.0	27														
	00 9 32 1 0 0 —				11.6	32.5	20	00 9 32 1 0 0 —			15.6	+1.3	22.8	33	-1	18	-1	32	0	0	—
	00 8 04 2 0 0 —				20.0	28.5	38	00 7 00 0 0 0 —			21.5	+3.1	15.8	30	0	9	-3	61	0	0	0
	00 9 00 0 0 0 —				17.0	26.0	42	00 9 00 0 0 0 —			19.5	+1.9	16.0	27		14		69	0	0	
	00 9 33 2 0 0 —				14.6	31.2	39	00 9 00 0 0 0 —			17.2	+1.5	21.2	32	0	16	+1	58	0	0	—
	00 9 32 2 0 0 —				15.0	27.6	30	00 8 28 3 0 0 —			19.2	+3.5	20.5	30	-1	15	+1	53	0	0	
	00 7 28 4 0 0 —				15.0	26.9	52	00 7 04 3 0 0 —			16.7	+1.7	22.3	—	—	13	-3	34	0	0	1
								00 9 30 3 0 0 —			16.3	+1.5	23.5	30	+1	20	+3	53	0	0	—
	00 8 32 2 0 0 —				13.5	29.0	46	00 8 32 3 0 0 —			14.6	+0.1	29.1	30	+1	22	+1	55	0	11	—
																			0	12	14
	00 8 04 2 0 0 —				9	34	23	00 8 30 2 3 0 —			16		22					36	0	0	
	00 8 06 3 0 0 —				8	34	20	00 8 04 4 0 0 —			12		26					21	0	0	1
	01 8 00 0 1 4	4,2			6	35	30	00 8 02 3 0 0 —			11		27					55	0	2	2
																			0	3	4
	01 8 14 1 0 5	8			3	39	14	01 8 24 1 1 3 4			9		27					58	0	31	8
	01 8 18 1 0 3	8			4	36	18	01 9 32 3 0 3 3			10		27					28	0	13	11
																			0	14	13
	00 9 28 3 0 0	—			4	36	15	00 9 24 3 0 0 —			9		25					42	—	—	44
	00 7 24 2 0 0	—			—	32	38	00 7 14 2 0 0 —			10		27					58	0	79	31
	01 8 32 2 0 3	4			6	34	32	01 9 32 3 0 3 4			12		24					22	0	35	16
	00 9 02 1 0 0	—			—	31	24	00 9 00 0 0 0 —			—		19					32	0	2	6
	00 9 32 3 0 0	—			—	33	22	00 9 04 3 0 0 —			—		21					18	—	—	4
								01 8 28 3 1 3 1			11		26					27	—	—	83
	01 8 30 2 1 4	8			7	33	41	02 8 06 1 1 5			6,4	—	24					74	0	129	77
	01 8 04 3 1 4	4			8	33	41	02 8 00 0 1 5			4,1	12	23					74	0	90	129
	01 8 04 1 1 4	9,1			7	33	41	02 8 00 0 1 6			4	14	23					89	0	126	101

GENEINA				FASHER						
7 15	7 15			7	7 45	6 30	7 30	7 30		
10 03 35	10 06 40	10 04 40	10 02 10	10 17 10	10 35 20	10 08 05	10 18 05			
15 01 45	15 06 20	15 03 25	15 08 25	15 04 15	15 01 30	15 09 05	15 13 20			
20 07 05	20 05 30	20 04 15	20 05 15	20 09 05	20 02 35	20 08 20	20 17 40			
25 17 15	25 04 30	25 05 05	25 04 10	25 30 15	25 04 20	25 06 20				
35 14 10	35 02 30	30 36 10	35 31 20	35 30 25	35 05 10	35 07 15				
40 05 05	40 02 30	40 32 15	40 33 15	40 22 05	40 36 10					

2nd

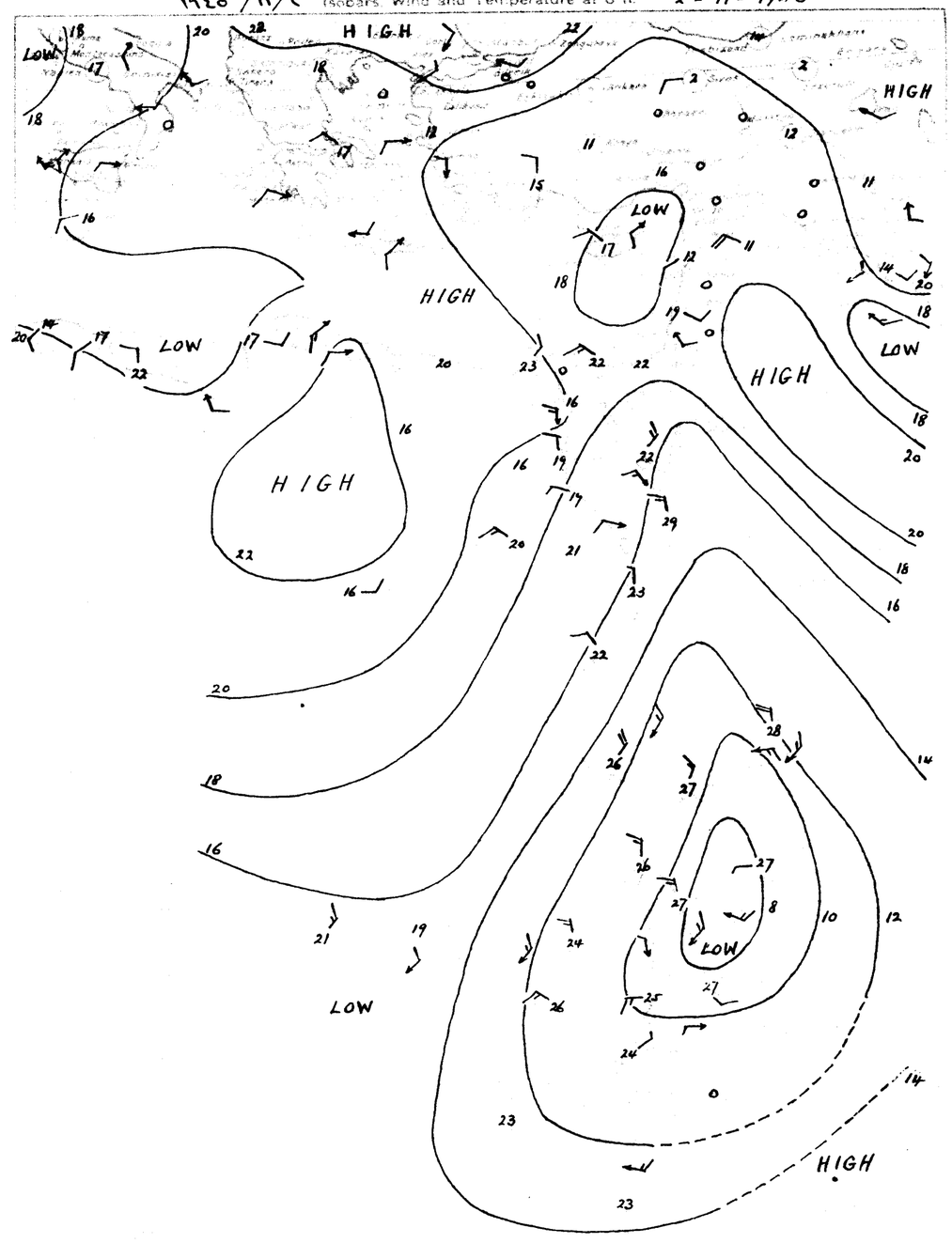
	1st	1st
54	-14	19.0 +0.2
65	-2	17.5 -0.2
73	+4	16.5 -1.1
63	+8	16.4 +0.2
	2nd	9.5

	5	44
2 - 11	2510	1100
1 - 11	2691	1157

5

2 - 11

		13.13	-0.58
		10.85	+0.25
12.38	+0.05	12.38	+0.05
15.63	+0.85	15.71	+0.88
17.97	—	17.85	—
		377.13	—
		373.16	-0.03
12.87	0.00	12.94	+0.01
12.44	+0.33	12.50	+0.31
137.60	+0.08	137.69	-0.01
111.85	—	111.30	—
87.60	-1.09	87.80	-1.02
17.87	-0.16	17.96	-0.13



2nd

Water Temp.
River Nile Cairo
21.2 °C.

N. Hamadi	00	8	24	1	0	0	—	17.2	—	19.1	32	—	14	—	65	0	0	—					
Limassol	00	9	28	2	0	0	—	17.5	+1.5	17	—	—	—	—	56	0	3	30					

CAIRO
Time of Sunrise h. m. 06 14
Sunset 17 07

Month *November* 1945 ١٩٤٥ شهر نوفمبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

At 14 h. on 2-11 ٢/١١ الساعة ١٤ يوم — At 8 h. on *Saturday 3rd* الساعة ٨ يوم السبت ٣

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)	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	Bar. pressure M.S.L. 1000+ mbs (PPP)	Diff. from normal mbs	Dry bulb °C (TTT)	Maximum Yesterday °C (MM)	Max. Diff. from norm. °C	Minimum Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station number
MEDITERRANEAN																													
SALUM																													130
MATRUH	00	9	30	3	0	0	—	19.0	23.4	51	00	9	22	2	0	0	—	17.5	+0.2	17.4	25	0	14	-2	77	0	dr	16	131
DIKHEILA *Merlut*	00	7	30	3	0	0	—	19	24	54	01	8	29	2	1	5	6	17	—	22	25		18		57	0			150
ALEXANDRIA	00	9	28	2	0	0	—	18.4	24.0	53	01	9	02	2	2	4	4	17.6	-0.1	22.0	26	-1	20	+2	61	0	tr	8	132
DAMIETTA	00	8	30	4	1	1	—	17.5	22.6	63	02	6	20	2	2	5	8	16.8	—	18.5	25		15		80	0	0	7	159
PORT SAID	00	8	30	3	0	1	3	17.4	23.3	59	03	8	16	2	2	8	6	17.1	+1.0	19.6	26	-1	17	-2	71	0	dr	3	134
EL 'ARISH	00	7	28	1	0	0	—	17.1	24.4	58	00	7	20	1	0	0	—	17.1	+0.9	19.1	26	0	14	0	75	0	0	4	135
LOWER EGYPT																													
DAMANHUR	00	7	24	3	0	0	—	18.4	24.5	57	01	6	32	3	0	3	8	17.6	+0.3	17.0	26	-2	13	-2	82	0	0	4	136
MANSURA	00	8	02	2	0	0	—	17.5	25.5	46	02	7	24	1	2	5	[illegible]	17.2	—	18.0	27	-1	14	-2	82	0	dr	3	137
TANTA	00	8	00	0	0	0	—	17.2	25.5	48	00	8	00	0	0	0	—	17.6	+0.2	19.0	26	-2	12	-2	88	0	0	3	138
ZAGAZIG	00	7	32	2	0	0	—	19.6	26.4	48	01	6	24	2	1	5	8	17.6	+0.5	14.8	28	0	14	0	78	0	0	2	139
MIDDLE EGYPT — CAIRO																													
ALMAZA	00	8	02	1	0	0	—	17.9	25.5	46	01	7	00	0	0	3	6	17.9	—	20.?	27		13		69	0	0		141
EZBEKIYA	00	8	02	2	0	0	—	17.8	25.3	48	05	6	16	1	1	4	4	17.9	+0.7	17.8	27	-1	14	-2	79	0	0	2	
GIZA	00	8	30	1	0	0	—	17.1	26.0	48	05	6	00	0	2	5	6,4	18.3	+0.9	17.0	27	0	10	-4	86	0	0	3	
HELWAN	00	7	30	2	0	0	—	16.7	25.3	23	05	6	00	0	0	3	4	17.8	+0.5	18.1	26	-1	13	-3	71	0	0	1	143
SUEZ											00	9	00	0	1	3	8	17.8	+1.6	17.6	30	+2	13	-4	74	0		2	144
UPPER EGYPT																													
FAIYUM	00	8	30	2	0	0	—	17.1	26.2	26	09	6	00	0	4	2	8	18.6	+1.8	16.9	26	-3	13	-2	76	0	0	0	153
MINYA	00	9	32	3	0	0	—	15.6	26.8	45	00	9	—	—	—	—	—	18.0	+1.2	17.9	27	-1	13	-2	73	0	0		154
ASYUT	00	8	22	2	0	0	—	15.0	26.9	50	00	7	26	1	0	0	—	18.6	+2.3	17.1	27	-1	13	-2	72	0	0	0	155
QENA	00	9	26	2	0	0	—	13.4	30.3	38	00	7	24	2	0	0	—	—	—	17.0	32	0	14	-2	74	0	0		
LUXOR	00	7	06	2	0	0	—	13.9	33.2	29	00	7	02	1	0	0	—	16.8	—	22.0	34		14		50	0			
ASWAN	00	9	32	2	0	0	—	11.9	32.0	21	00	9	00	0	0	0	—	15.8	+1.4	22.0	33	-1	17	-2	43	0	0	—	
WESTERN DESERT																													
SIWA	00	8	00	0	0	0	—	20.2	25.4	51	00	7	00	0	0	0	—	19.9	+1.5	16.0	—	—	8?	-4	59	0	0	0	
BAHARIYA	00	9	32	1	0	0	—	18.7	25.5	35	00	9	00	0	0	0	—	19.6	+2.0	17.0	27		13		70	0	0		
KHARGA	00	9	32	1	0	0	—	14.7	29.6	37	00	9	32	2	0	0	—	17.2	+1.4	20.0	30	-1	13	-2	55	0	0	—	
DAKHLA	00	9	28	4	0	01	—	17.0	28.2	29	00	8	28	2	0	0	—	18.8	+2.0	16.0	28	-3	11	-3	53	0	0		
RED SEA																													
TOR	00	7	28	4	0	0	—	14.8	26.2	56	00	7	04	3	0	0	—	16.3	+1.2	17.2	—	—	13	-3	43	0	0	1	145
HURGHADA	00	9	02	4	0	0	—	14.1	26.0	45	00	9	30	4	0	0	—	16.4	+1.5	24.0	27	-2	19	+2	46	0	0	—	146
QUSEIR											00	8	28	2	0	0	—	15.1	+0.6	25.0	29	0	20	-1	34	0	11	—	147
PORT SUDAN																										0	12	16	
NORTH SUDAN																													
WADI HALFA	00	8	30	3	0	0	—	11	31	17	00	8	28	2	0	0	—	16	—	19					35	0	0		165
KAREIMA	00	8	06	2	0	1	4	9	34	20	00	8	08	2	0	0	—	14		25					24	0	0	1	166
ATBARA	00	8	24	1	0	2	8	6	35	25	00	8	06	2	0	0	—	12		27					42	0	2	2	167
KHARTUM																										0	3	4	168
KASSALA	01	8	00	0	1	5	8,4	4	37	27	02	8	16	3	1	5	6,4	11		27					52	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	01	8	20	5	0	3	4	5	37	20	02	9	32	3	1	6	4	11		26					27	0	13	11	171
DUEIM																										0	14	13	
RENK	00	9	20	3	0	0	—	4	36	42	01	9	18	3	1	4	4	8?		26					55	0	—	44	182
ROSEIRES	01	7	10	2	1	4	2	7	36	22	00	7	12	2	1	0	—	11?		28					58	0	79	31	
EL OBEID	00	9	04	2	0	0	—	6	33	23	01	9	28	3	1	3	4	13		23					16	9	44	16	174
EL FASHER	00	9	30	2	0	0	—	—	32	17	00	9	28	1	0	0	—	—		18					30	0	2	6	175
GENEINA	00	9	12	2	0	0	—	—	32	13																0	—	4	179
KADUGLI	00	8	12	3	1	3	1	7	35	18	01	8	28	3	1	4	2	12		24					50	0	—	83	187
S. SUDAN																													
MALAKAL	62	8	18	2	9	5	9,4	10	23	94	62	8	14	3	6	8	4,5	12		23					94	37	166	77	176
WAU	11	7	12	3	1	7	9	9	32	43	01	7	16	2	6	4	6,4,5	12		22					94	tr	90	130	177
JUBA	95	7	10	2	1	7	9,4,5	9	33	41?	01	8	16	1	1	5	4,5	14		23					84	38	164	102	178

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	*LUXOR*	KAREIMA	*El Fasher*	*W. Halfa*	EL OBEID	MALAKAL	JUBA
h m	7 h m	h m	6 h 45 m	8 h 30 m	7 h m	7 h m	7 h m	7 h m	7 h m	7 h m	7 h 15 m	h m	7 h m	7 h m
	03 29 25		03 29 15	02 27 05	03 01 35	02 31 10	02 03 05	03 03 10	10 05 50	10 10 30	10 06 35		10 12 20	10 23 10
	06 32 25		06 30 15	05 35 15	06 36 25	05 35 15	05 06 20	06 04 15	15 36 05	15 06 20	15 06 15		16 12 20	15 26 05
	10 33 20		10 31 15	08 35 25	10 34 30	10 02 45	10 04 20	14 09 15	21 33 05	21 29 05	21 03 25		21 23 15	21 22 05
	15 33 30			10 34 25	15 31 20	15 04 40	15 02 10	15 02 15	24 27 15	27 23 40	27 01 30		27 16 10	27 32 05
	21 34 45				21 33 20	20 06 40	20 31 15		30 29 10	33 23 45	33 34 20		39 07 05	33 02 05
	33 29 30				24 31 25	25 04 20					39 31 15			
	39 27 30				30 33 20	30 27 10								
	57 28 30				33 33 25									
	60 28 30													

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on *2nd*	Humidity Diff. from normal	Wet bulb temp. on *2nd*	Wet bulb Diff. from normal
Alexandria	63	-5	18.1	-0.5
Ezbekiya	63	-4	16.8	-0.8
Giza	66	-3	16.7	-0.8
Helwan	62	+7	14.5	-1.7

Giza Grass minimum on *3rd* 8.0 °C

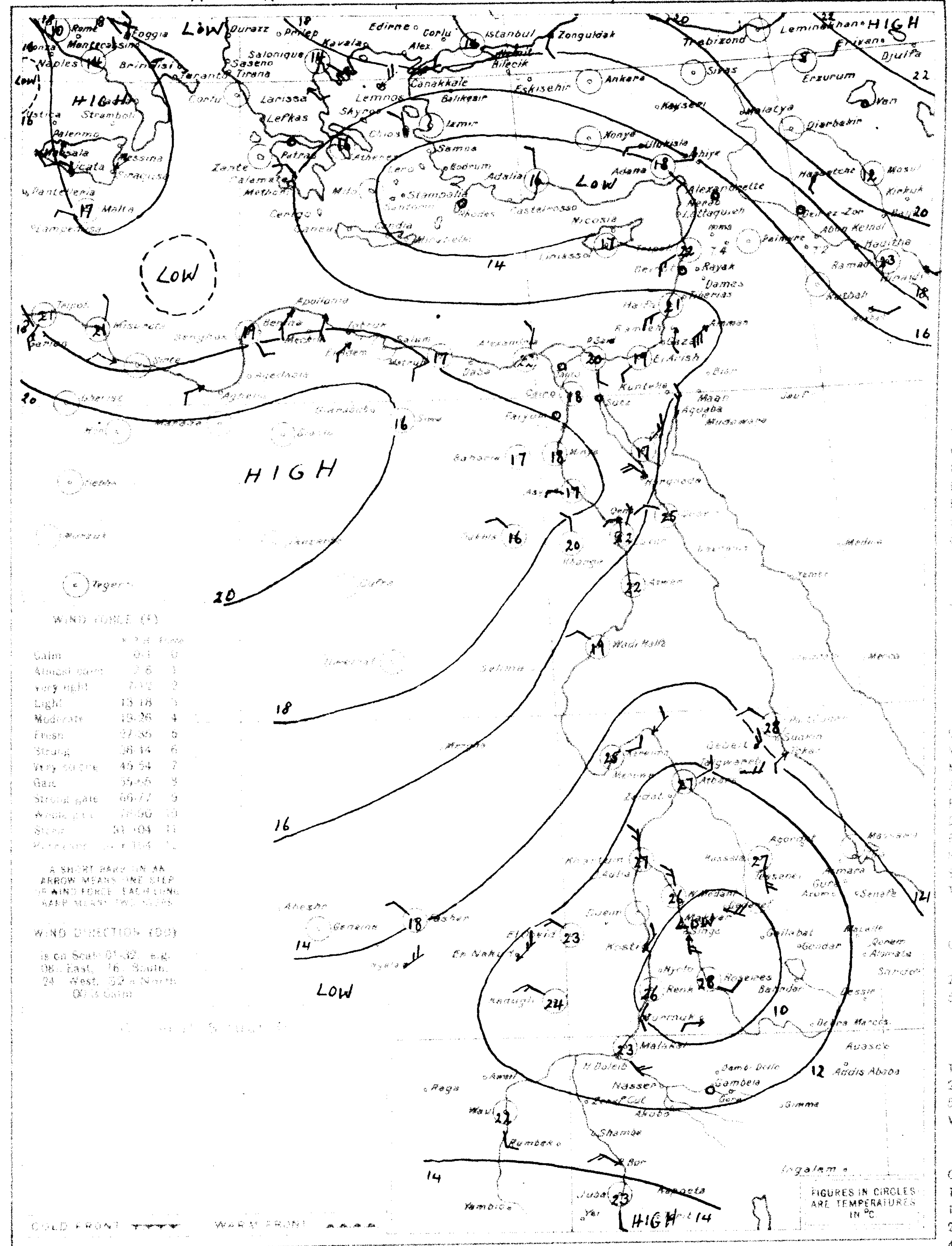
Discharges at Aswan measured by sluices m³ per sec.

DATE	1945	1944
3-11	2357	1100
2-11	2510	1100

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba					
Nasser					
Malakal		12.37	+0.04	12.38	+0.05
Roseires	=	15.70	+0.95	15.63	+0.85
Sennar Res.				17.97	—
J. Aulia U.S					
J. Aulia D.S					
Khartum				12.87	0.00
Kh. el Girba					
Atbara				12.44	+0.33
Kajnarti				137.60	+0.08
Aswan Res.	3	112.43	—	111.85	—
Aswan D.S.		87.40	-1.18	87.60	-1.09
Roda (Cairo)		17.73	-0.23	17.87	-0.16

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

1945-11-3 Isobars, Wind and Temperature at 8 h. *3-11-1945*



STATION محطة	At 8h. on *3rd* 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 (MM)	Max. Diff. from norm. °C	Minimum Today °C (mm)	Min. Diff. from norm. °C	% Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	00	0	0	0	—	17.4	—	18.7	30	—	14	—	65	0	0	—
Limassol	00	9	00	0	0	0	—	14.6	-1.6	17	—	—	—	—	56	0	3	31
SHIPS سفن																		

الساعة ٨ يوم ٣

Remarks

Water Temp. River Nile Cairo 20.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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 13
- Rain in past hour 20-29
- Slight Thunderstorm 28
- Heavy Thunderstorm 29
- Duststorm 30-34
- Fog or Thick Haze 40-49
- Mod. Fog in past hour 41
- Thick 42
- Fog in patches 46
- 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
- ... 91
- ... 94-96
- with Duststorm 98
- ... 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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

CAIRO Time of Sunrise 06 h 14 m Sunset 17 h 06 m

Month November 1945 ١٩٤٥ نوفمبر

3-11- ١١-٣ Sunday 4th الأحد ٤

Station																												
	00	9	30	2	0	0	—	15.5	23.0	67	02	8	22	1	2	5	8	16.3	-1.1	19.2	26	+1	16	0	66	0	dr	17
Mariut	00	8	28	2	1	1	6	16	24	54	01	7	18	2	1	4	6,4,5	17	—	18	25		16		73	0		
Alexandria	01	9	28	2	2	4	8	15.8	24.0	56	02	8	00	0	2	5	4	17.6	-0.1	19.4	25	-1	17	-1	75	0	tr	9
	01	8	30	3	1	3	8	15.4	23.0	63	01	6	18	2	1	4	4	17.1	—	18.4	25		14		86	0	0	7
	00	8	30	2	0	0	—	15.6	23.8	55	01	8	16	2	1	4	1	17.4	+1.2	19.0	25	-2	17	-2	78	0	dr	4
	00	7	00	0	0	0	—	15.8	24.5	50	01	7	00	0	1	4	1	17.9	+1.6	14.9	25	-1	15	+1	82	0	0	5
	00	6	28	3	1	0	—	15.5	25.5	57	02	6	20	3	2	5	4	17.1	-0.3	16.7	26	-2	15	0	85	0	0	5
	01	8	20	2	1	4	8	15.5	26.0	47	05	7	08	2	2	5	9	17.4	—	18.2	27	-1	14	-2	83	0	dr	3
	00	8	00	0	0	0	—	15.4	25.0	54	01	8	00	0	1	4	8	17.9	+0.4	17.6	26	-2	11	-3	92	0	0	3
	01	7	28	2	1	3	8	15.5	24.6	53	02	6	18	2	1	5	8	17.0	-0.1	18.9	27	-1	13	-1	81	0	0	2
	00	8	02	1	1	1	8	15.7	25.1	48	09	5	00	0	1	5	4	17.4	—	18.3	26		14		76	0	0	
	00	8	30	2	0	0	—	15.9	24.3	56	09	5	16	1	4	5	4	17.2	0.0	17.0	26	-2	14	-2	84	0	0	2
	00	8	02	2	0	0	—	15.6	25.8	45	08	4	00	0	4	5	2	17.6	+0.2	17.3	26	-1	11	-3	96	0	0	3
	00	8	28	3	0	0	—	15.8	23.1	50	09	5	00	0	1	4	1	17.6	+0.3	17.0	24	-3	14	-2	77	0	0	1
											00	9	00	0	0	0	—	17.1	+0.8	23.3	29	+1	14	-3	68	0	0	2
	00	8	30	1	0	0	—	15.?	24.8	47	02	7	00	0	2	5	4	17.9	+1.0	17.0	27	-2	13	-2	74	0	0	0
Minya	00	9	28	2	0	0	—	15.4	25.4	47	02	8	30	2	2	5	4	17.8	+1.0	17.5	26	-2	13	-2	72	0	0	
Asyut	00	8	26	1	0	0	—	15.5	25.1	49	01	7	22	1	1	4	5	17.8	+1.4	17.8	26	-2	14	-1	68	0	0	0
Qena	00	9	22	2	0	0	—	13.6	28.6	39	00	7	24	2	0	0	—	16.3	+1.3	16.8	30	-2	12	-4	74	0	0	
Luxor	00	7	32	1	0	0	—	13.8	32.0	14	00	7	10	1	0	0	—	17.4	—	20.5	33		12		45	0	0	
Aswan	00	9	32	1	0	0	—	12.7	31.5	16	00	9	02	1	0	0	—	16.4	+1.9	20.6	32	-2	16	-3	38	0	0	
Siwa	00	8	28	2	0	0	—	18.6	26.8	50	00	7	00	0	0	0	—	18.4	0.0	17.8	29	0	8	-4	55	0	0	0
Bahariya	00	9	32	1	0	0	—	17.4	24.5	43	01	9	00	0	1	4	—	17.9		19.2	26		15		61	0	0	
Kharga	00	9	32	2	0	0	—	15.0	28.3	41	01	9	32	2	0	3	1	17.2	+1.3	16.7	30	-1	12	-3	65	0	0	
Dakhla	00	7	28	3	0	0	—	16.0	27.5	31	00	8	28	1	0	0	—	18.2	+1.3	15.8	28	-3	9	-5	57	0	0	
Tor	00	7	28	4	0	0	—	14.8	25.5	53	00	7	04	3	0	0	—	16.2	+1.1	16.9	27	0	11	-5	37	0	0	1
Hurghada	00	9	02	3	0	0	—	15.1	26.0	45	00	9	30	3	0	0	—	16.3	+1.3	23.0	27	-2	18	+1	56	0	0	—
Quseir	00	8	32	2	0	0	—	14.0	28.4	51	00	8	30	2	0	0	—	15.5	+0.9	24.2	29	0	19	-2	40	0	11	—
Port Sudan																										0	12	17
Wadi Halfa	00	8	28	2	0	0	—	12	31	19	00	8	28	1	0	0	—	16		19					46	0	0	
Karima											00	8	06	1	0	0	—	12		25					30	0	0	1
Atbara	01	8	24	1	1	4	8	7	35	25	00	8	12	1	0	3	4	12		26					58	0	2	2
Khartoum																										0	3	4
Kassala	01	8	16	3	1	4	4	7	34	32	02	8	04	1	1	6	4,5	12		26					58	0	31	8
Wad Medani	02	8	24	1	1	6	3	7	34	16	02	9	08	2	1	6	3	12		24					65	0	13	11
Dueim																										0	14	13
Renk	01	9	18	3	1	4	4	5	34	39	01	9	32	3	1	4	4	10?		26					42	0		44
Roseires	51	6	06	2	5	8	9	—	22	76	02	7	06	2	1	7	4	13		23					84	1	80	31
El Obeid	01	9	00	0	1	4	4	8	33	12	00	9	02	2	0	1	4	12		24					22	0	44	16
El Fasher	00	9	32	1	0	0	—	—	32	52	00	9	24	1	0	0	—	—		17					37	0	2	6
Geneina	00	9	24	2	0	0	—	—	33	14	00	8	08	1	0	0	—	—		19					28	0	0	4
Kadugli	02	8	04	3	1	5	4	8	34	25	01	8	08	2	1	5	2	12		23					69	0		83
Malakal	02	8	00	0	1	8	4,5	10	27	70	02	8	02	2	8	7	4,5	11		22					69	tr	166	78
Wau	03	6	30	1	6	8	6	10	27	70	01	8	00	0	1	3	4	11		22					74	tr	90	131
Juba	01	8	02	1	1	4	8	9	32	43	00	8	12	1	0	1	4	13		25					79	0	164	103

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 7			Mariut 9			Port Said 6 30			Helwan 8 45			Minya 5 30		
03	30	15	03	20	15	03	19	15	02	28	05	03	04	05
06	31	30	06	27	05	06	01	05	05	36	10	06	01	15
10	32	35	10	22	10	10	01	10	08	33	20	10	34	15
12	32	35	12	36	05	12	01	20	10	35	25	12	33	20
15	31	35	15	36	05	15	36	30	15	07	25	15	35	05
18	31	25	18	34	05	18	35	15	20	07	30	18	29	15
21	31	25	21	35	10	24	01	20	23	07	25	21	26	15
27	25	25	24	36	05	27	36	25	25	07	25	24	25	15
30	24	20	27	01	05	30	35	25	30	07	30	27	27	20
39	21	20				33	33	20				30	22	20

Aswan 7			Wadi Halfa 7 15			7 30			El Fasher 7			Kassala 7 45			El Obeid 7 15			Malakal 7			Juba 7 15		
02	03	10	10	07	30	10	08	30	10	02	20	10	19	20	10	02	20	10	06	20	10	07	15
05	03	30	15	12	15	15	10	05	15	04	15	15	17	10	15	05	10	15	07	30	15	04	35
10	05	15	21	13	10	21	16	10	21	05	10	21	14	10	21	09	05	21	06	30	21	02	55
15	01	10	33	03	05	30	21	10	33	36	10	33	07	20	33	07	15	33	09	20			
20	34	05	39	07	05				39	32	20							36	11	10			
25	01	05																					
30	01	15																					

Forecast for 24 hours from noon on

تغيرات الطقس في ٢٤ ساعة من ظهر يوم

Mean of day

Station	Humidity 3rd	Diff. from normal	Temperature 3rd	Diff. from normal
Alexandria	58	-10	19.1	+0.6
Ezbekiya	67	0	16.9	-0.6
Giza	74	+4	16.7	-0.7
Helwan	58	+3	15.9	-0.2

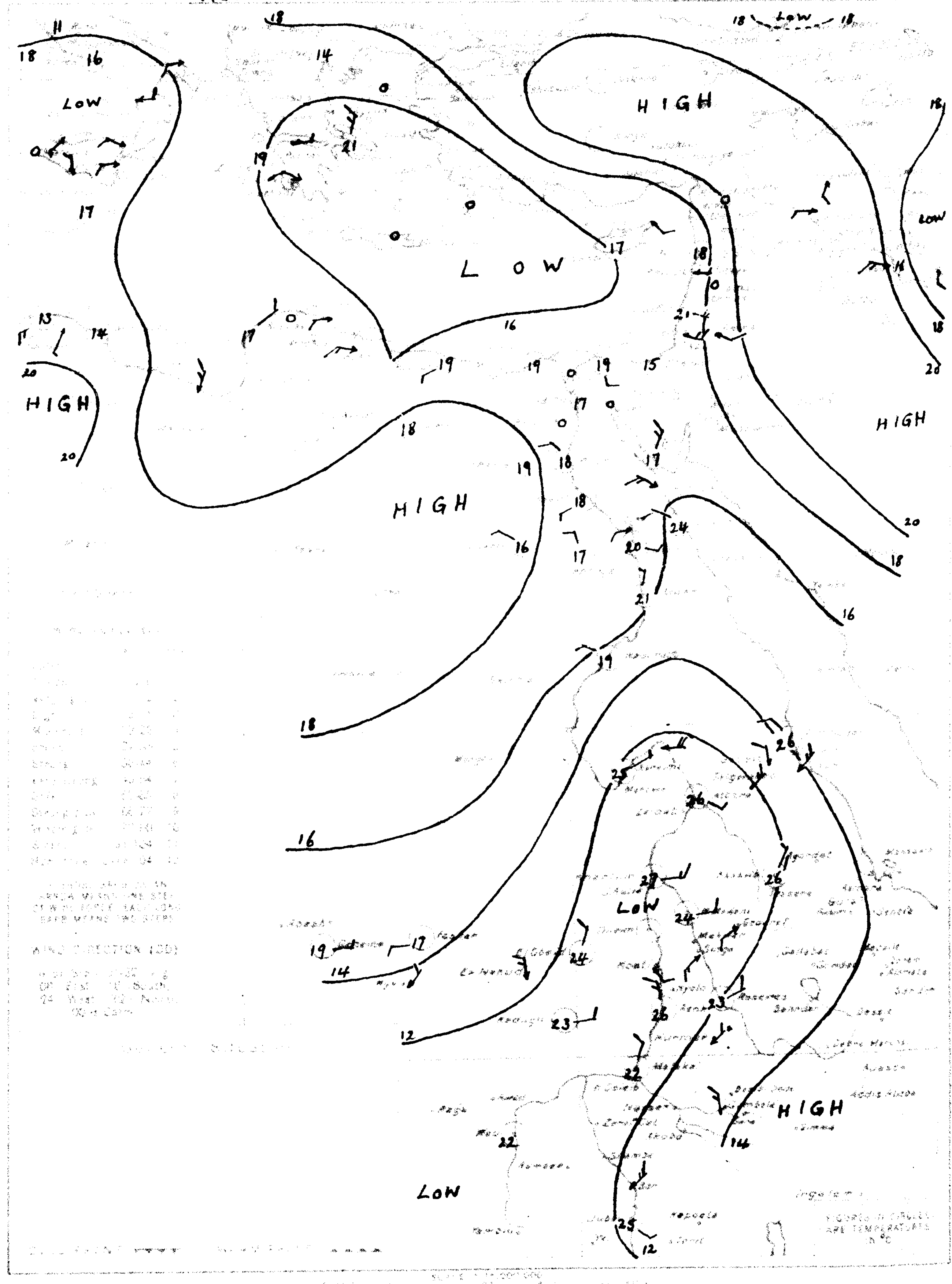
Giza Grass min. 4th 8.6 °C

Discharges at Aswan

Date	1945	1944
4 - 11	2220	1100
3 - 11	2357	1100

Gauge	Date 1945	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Jinja	4 / 11			13.08	-0.63
Nasser				10.84	+0.26
Malakal		12.37	+0.04	12.37	+0.04
Roseires		15.80	+1.10	15.70	+0.95
Sennar Res.				18.08	—
J. Aulia U.S.				377.15	—
J. Aulia D.S.				373.04	-0.07
Khartoum				12.77	-0.05
Kh. el Girba		11.15	+0.11	—	—
Atbara		12.27	+0.29	12.36	+0.32
Kajnarti				137.54	+0.09
Aswan Res.		113.00	—	112.43	—
Aswan D.S.		87.20	-1.24	87.40	-1.18
Roda (Cairo)		17.62	-0.27	17.73	-0.23

١٩٤٥-١١-٤ Isobars, Wind and Temperature at 8 h. 4-11-1945



4th ٤

Station																	
N. Hamadi	00	8	00	0	0	0	—	17.1	—	19.7	29	—	10	—	65	0	0	—
Limassol	02	9	00	0	1	7		16.7	+0.5	17	—	—	—	—	83	0	3	33

Remarks

Water Tempt. River Nile Cairo 20.9 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 6 h. 12 m.
Sunset 17 05

Month NOVEMBER 1945 ١٩٤٥ نوفمبر

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.O.

DAILY WEATHER REPORT

At 14 h. on 4th — At 8 h. on Monday 5th — Cairo

STATION	14h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar. press. M.S.L.	Temp	Humidity	8h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar pressure M.S.L.	Diff. from normal	Dry bulb	Max. yesterday	Diff. from norm	Min. today	Diff. from norm	Humidity	Rain past 24 hrs	Total from 1st	Normal total
SALUM																												4
MATRUH	01	9	06	1	0	4	8	14.7	25.7	58	01	9	00	0	0	3	8	17.8	+0.4	20.0	30	+5	16	0	88	tr.	tr.	18
Mariut	02	8	29	2	2	5	2,8	16	24	61	05	6	00	0	0	4	8	18		21	25		15		83	0		9
ALEXANDRIA	02	9	25	2	2	6	4	15.2	24.0	64	02	8	00	0	2	5	4	18.2	+0.5	20.0	27	+1	18	0	79	0	tr.	10
DAMIETTA	00	7	12	2	1	2	4	15.9	23.4	63	00	7	30	1	1	2	4	17.2	–	21.5	26		17		80	0	0	8
PORT SAID	01	8	30	2	1	4	1	15.8	24.0	60	02	7	18	1	2	5	3	17.2	+1.0	23.0	25	-1	19	0	74	0	tr.	4
EL ARISH	02	7	32	1	1	6	.1	15.5	24.1	51	02	6	00	0	1	8	1	17.4	+1.1	19.1	26	0	16	+2	36	0	0	5
DAMANHUR	01	6	04	3	1	4	1	15.2	24.2	65	00	6	28	3	0	0	–	17.6	+0.1	17.8	26	-2	15	0	92	0	0	5
MANSURA	01	8	02	2	2	3	8	15.6	25.5	56	00	8	04	1	0	0	–	17.2	–	21.0	27	-1	16	0	80	0	tr.	3
TANTA	01	8	00	0	1	4	8	15.5	24.7	59	00	8	00	0	0	0	–	18.3	+0.8	18.0	26	-2	13	-1	90	0	0	3
ZAGAZIG	01	6	02	2	1	4	8	15.6	24.4	55	00	6	32	2	0	0	–	17.6	+0.4	18.9	27	-1	14	0	89	0	0	2
ALMAZA	05	7	04	1	1	4	4,5	15.2	24.7	44	00	7	08	3	0	0	–	16.8	–	20.0	27		15		72	0	0	
EZBEKIYA	05	7	28	1	1	4	4	15.2	24.8	50	09	5	04	1	0	0	–	17.0	-0.2	18.0	27	-1	15	0	84	0	0	2
GIZA	01	8	30	1	1	4	4	15.1	25.2	55	09	5	04	1	0	0	–	17.1	-0.4	18.2	26	-1	11	-2	84	0	0	3
HELWAN	01	7	26	3	1	4	4	14.8	23.2	52	05	5	06	1	0	0	–	17.1	-0.3	20.5	24	-3	16	0	70	0	0	1
SUEZ	01	9	02	1	1	4	9	14.2	27.6	46	00	7	30	1	0	0	–	17.4	+1.1	20.9	28	0	13	-4	75	0		2
FAYUM	02	8	32	2	2	5	4	16.2	25.0	38	00	8	30	1	0	0	–	17.0	+0.1	17.6	26	-3	13	-1	78	0	0	0
MINYA	01	8	32	2	1	3	4	14.3	26.7	41	00	9	12	1	0	0	–	17.1	+0.2	18.8	27	-1	12	-3	64	0	0	
ASYUT	01	8	28	1	1	3	5	14.6	25.1	43	00	6	12	1	0	0	–	16.8	+0.3	18.5	26	-2	13	-2	68	0	0	0
QENA	01	9	22	2	1	4	3	13.4	27.8	37	01	7	24	2	1	4	3	16.4	+1.3	17.0	29	-3	13	-2	72	0	0	
LUXOR											00	7	06	2	0	0	–	16.7	–	22.0	32		12		50	0	0	
ASWAN	00	9	32	1	0	0	–	12.2	32.5	18	00	9	02	2	0	0	–	15.5	+0.9	22.3	33	0	17	-1	35	0	0	–
SIWA	00	8	28	2	0	0	–	16.6	28.0	51	00	7	00	0	0	0	–	18.0	-0.5	17.5	30	+1	11	-1	72	0	0	0
BAHARIA	00	9	32	1	0	0	–	15.9	25.1	47	00	9	00	0	0	0	–	17.2	-0.6	15.2	26		11		66	0	0	
KHARGA	01	9	32	2	0	3		15.1	26.7	45	01	9	00	0	0	3		17.1	+1.2	13.5	27	-4	11	-4	57	0	0	–
DAKHLA	00	9	28	2	0	0	–	15.4	27.2	32	00	8	20	1	0	0	–	17.2	+0.2	13.2	27	-3	9	-5	54	0	0	
TOR	00	7	28	3	0	0	–	14.6	24.2	53	00	7	04	3	0	0	–	14.0	-1.2	23.8	24	-3	12	-4	57	0	0	1
HURGHADA	01	8	02	1	1	4	8	14.8	25.0	47	00	9	30	2	0	0	–	16.3	+1.3	22.0	27	-2	18	+1	55	0	0	–
QUSEIR	00	8	32	2	0	0	–	13.4	28.0	56	00	8	32	2	0	0	–	15.1	+0.4	23.1	29	0	20	-1	49	0	11	–
PORT SUDAN																										0	12	19
WADI HALFA	00	8	30	2	0	3	1	11	32	14	00	8	28	1	1	3	4,1	15		21					23	0	0	
KARIMA											00	8	08	2	0	1	4,2	11		26					25	0	0	1
ATBARA	01	8	04	1	0	4	8	7	34	29	00	8	08	1	0	0	–	12		28					48	0	2	2
KHARTUM																										0	3	4
KASSALA	02	8	28	1	1	5	4,9	7	32	41	00	8	04	1	0	0	–	10		29					48	0	31	8
WAD MEDANI	01	8	10	1	1	5	3	5	35	30	00	9	08	2	0	0	–	11		28					48	0	13	11
DUEIM																										0	14	13
RENK	01	8	24	3	1	4	8	4	36	22																–	–	44
ROSEIRES	02	7	30	2	1	7	4	7	33	32	00	7	04	2	0	0	–	10		24					65	0	80	31
EL OBEID	00	9	04	2	0	0	–	6	33	30	00	9	08	3	0	0	–	11		26					14	0	44	16
EL FASHER	00	9	32	1	0	0	–	–	32	18	00	9	28	2	0	0	–	–		18					34	0	2	6
GENEINA											00	9	04	2	0	0	–	–		22					31	0	0	4
KADUGLI	00	8	04	4	1	3	2	6	36	12	00	8	28	2	1	0	–	10		25					30	0	–	83
MALAKAL	00	8	04	1	1	1	4,8	6	33	38	00	8	32	2	0	0	–	10		24					65	0	166	78
WAU	01	8	08	3	1	4	4,8	7	34	32	00	7	32	1	0	3	4	9		26					74	0	90	132
JUBA	01	8	06	1	1	4	8	8	33	41	01	8	00	0	0	3	4	12		23					84	0	164	104

UPPER WINDS ON 5th

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.

SALUM	MATRUH	Mariut	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KARIMA	El Fasher	KASSALA	EL OBEID	MALAKAL	JUBA
		7 h.		6 h. 30 m.	7 h.	7 h.		7 h. 15 m.	7 h. 15 m.	7 h.	6 h. 45 m.	7 h.	7 h.	7 h.
		03 16 05		02 12 15	03 01 20	02 33 05		10 09 40	10 08 35	10 10 10	10 13 15	10 36 10	10 32 15	10 06 25
		06 36 15		05 04 50	06 01 25	05 35 20		15 10 10	15 10 30	15 05 20	15 05 10	15 01 10	15 05 15	15 06 30
		10 04 05		08 05 75	10 02 15	10 36 05		21 21 05	21 10 05	21 12 05	21 10 40	21 02 05	21 05 20	21 07 40
		12 04 05		10 21 20	15 06 15	15 24 15		33 17 15	39 29 15	33 17 20	33 21 05	33 03 10	33 03 20	33 09 30
		15 35 05		12 09 15	18 18 05	20 22 20		39 22 15		39 04 05		39 03 15	39 05 10	39 10 35
		18 33 10			20 23 10	25 23 25								
					30 26 20	30 24 30								
					45 24 35									
					60 25 40									
					65 26 30									

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة ٢٤ ساعة من ظهر يوم

STATION	Humidity on 4th	Diff. from normal	Wet bulb temp. on 4th	Diff. from normal
Alexandria	73	+6	18.5	+0.1
Ezbekiya	68	+1	17.3	-0.1
Giza	78	+8	18.2	+0.9
Helwan	56	+1	15.5	-0.5

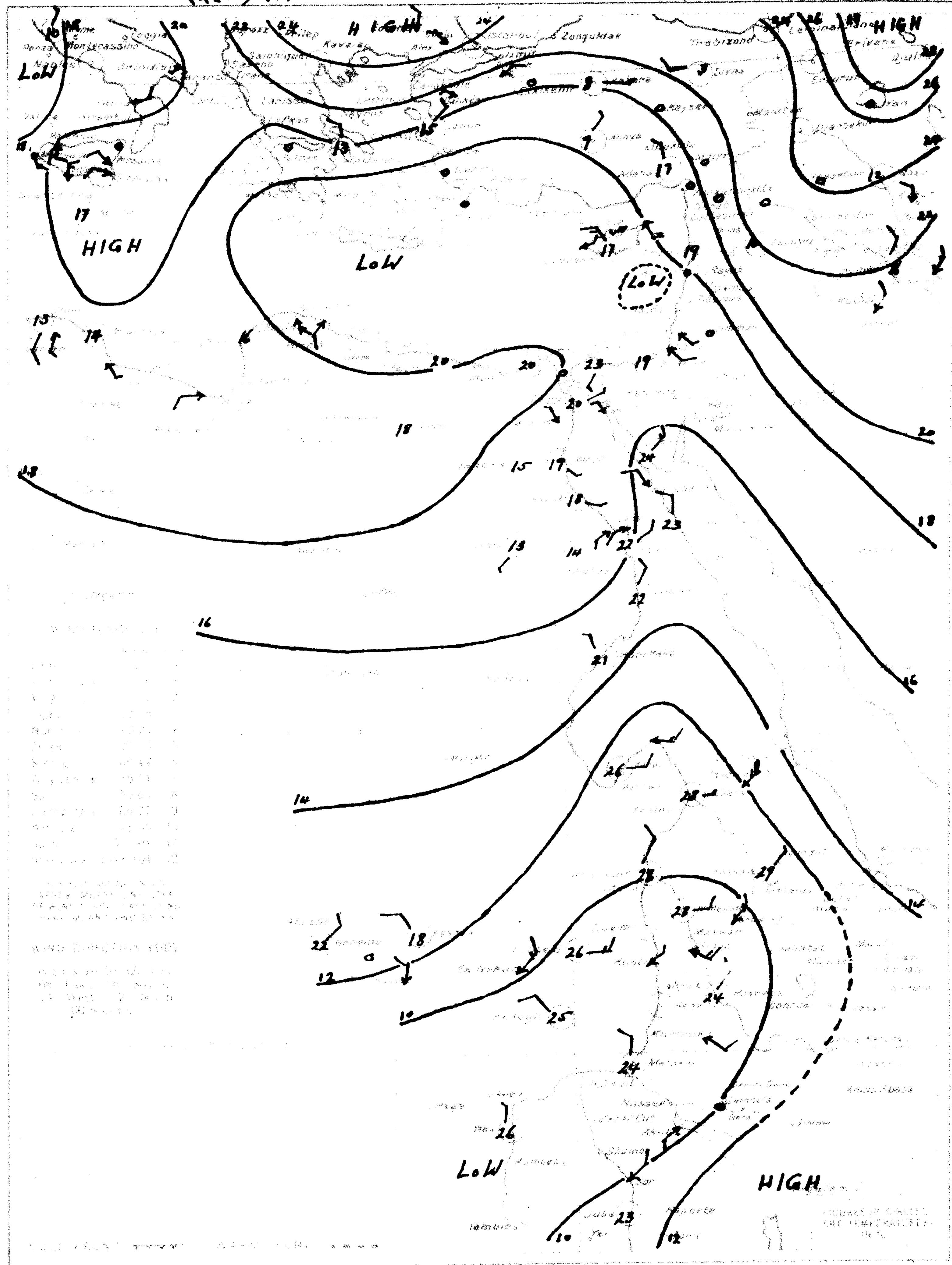
Giza Grass minimum on 5th 8.0 °C

Discharges of Aswan measured by sluices m³ per sec.

DATE	1945	1944
5-11	2015	1100
4-11	2224	1100

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	5-11-45				
Nasser				10.84	+0.26
Malakal		12.38	+0.05	12.37	+0.04
Roseires		16.02	+1.37	15.80	+1.10
Sennar Res.				18.18	
J. Aulia U.S.				377.23	
J. Aulia D.S.				372.99	-0.08
Khartum		12.69	-0.01	12.74	-0.02
Kh. el Girba				11.15	+0.11
Atbara				12.27	+0.29
Kajnarti					
Aswan Res.		113.58		113.00	
Aswan D.S.		87.00	-1.32	87.20	-1.24
Roda (Cairo)		17.50	-0.32	17.62	-0.27

١٩٤٥/١١/٥ Isobars, Wind and Temperature at 8 h. 5/11/1945.



At 8 h. on 5th

STATION	Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar pressure M.S.L.	Diff. from normal	Dry bulb	Max. yesterday	Diff.	Min. today	Diff.	Humidity	Rain past 24 hrs	Total from 1st	Normal total
N. Hamadi	01	8	22	1	1	4	5	16.4	–	19.5	28	–	12	–	61	0	0	–
Limassol	03	9	28	2	6	8	–	17.0	+0.7	17.	–	–	–	–	100	3	6	35

REMARKS

Water Temp.
River Nile Cairo
21.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150.

Time of Sunrise 6h 55m
Sunset 17 05

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month NOVEMBER, 1945 — شهر نوفمبر 1945

1945/11/6 — Isobars, Wind and Temperature at 8 h. — 6 - 11 - 1945

1417. F.C.

At 14h on 5th — At 8h on TUESDAY 6th

STATION	14h Present Weather	14h Visibility	14h Wind Dir.	14h Wind Force	14h Past Weather	14h Cloud Amount	14h Cloud Form	14h Bar. Press. M.S. 1000+	14h Temp.	14h Humidity	8h Present Weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past Weather	8h Cloud Amount	8h Cloud Form	8h Bar. Press. M.S. 1000+	8h Temp.	Diff. from Yesterday	Max.	Diff. from Yesterday	Min.	Diff. from Yesterday	8h Humidity	Rainfall	Days	Amount	Hours
SALUM																													5
MATROUH	01	9	06	1	1	4	8	17.6	24.8	69	01	9	18	1	0	3	8	20.2	+3.8	20.7	25	0	17	+1	78	0	dr.		19
MARIUT	00	8	30	2	0	1	1	18	24	69	01	7	04	1	1	4	6,8	20		22	27		16		65	0			9
ALEXANDRIA											01	9	00	0	1	4	8	20.3	+2.5	23.0	27	+1	15	+1	66	0	tr.		11
DAMIETTA	00	8	04	3	0	0	—	17.0	23.4	70	01	8	30	1	1	3	3	19.5	—	21.7	24		17		72	0	0		8
PORT SAID	01	8	02	2	1	4	8	17.1	25.3	66	01	8	30	2	1	4	6	19.5	+3.2	24.3	27	+1	20	+1	66	0	dr.		5
EL ARISH	00	7	32	1	0	1	8	15.1	23.3	74	02	7	00	0	1	8	1	19.4	+3.0	20.5	25	-1	15	+1	58	0	0		6
DAMASCUS	00	7	32	3	0	0	—	16.8	26.2	56	00	6	04	3	0	0	—	19.8	+2.3	19.2	27	-1	16	+2	90	0	0		6
MASSYAF	01	8	02	1	1	3	8	17.2	26.5	53	01	8	02	1	1	3	8	19.9	—	20.5	28	0	16	+1	77	0	dr.		4
TARTUS	00	8	00	0	0	0	—	16.6	26.6	58	00	8	00	0	0	0	—	20.0	+2.4	19.0	27	-1	13	-1	90	0	0		4
[illegible]	00	7	32	2	0	2	8	17.0	27.2	84	00	7	04	2	0	2	8	19.8	+2.6	16.6	28	0	15	+1	78	0	0		2
[illegible]	00	8	04	3	0	3	8	15.7	26.9	42	00	7	05	2	0	2	6	19.6	—	19.5	29		16		66	0	0		
[illegible]	00	8	02	3	0	1	8	16.0	27.5	49	09	6	04	1	0	2	4	19.5	+2.2	18.6	29	+1	16	+1	88	0	0		2
[illegible]	00	8	30	2	1	2	8	16.2	26.8	46	08	4	32	1	4	0	—	20.0	+2.5	18.2	27	0	14	+1	96	0	0		3
[illegible]	00	7	32	4	0	1	8	15.1	27.9	31	09	6	02	3	0	1	0	19.5	+2.1	20.2	28	+1	17	+1	80	0	0		1
[illegible]																													2
[illegible]	00	8	02	2	0	0	—	15.4	28.2	32	00	8	02	3	0	0	—	19.4	+2.4	20.0	29	0	16	+2	79	0	0		0
MINYA	00	9	28	2	0	0	—	14.2	27.9	37	00	9	32	2	0	0	—	18.2	+1.3	19.8	28	0	16	+1	73	0	0		
ASYUT	01	7	22	1	1	3	5	15.2	26.0	44	00	7	22	1	0	0	—	17.9	+1.3	17.1	27	-1	12	-3	69	0	0		0
QENA	01	8	24	2	1	4	3	13.8	28.6	38	00	7	24	2	1	0	—	16.8	+1.6	17.0	30	-2	12	-3	68	0	0		
LUXOR	00	7	32	1	0	0	—	14.4	32.3	27	00	7	06	1	0	0	—	17.2	—	21.0	33		12		47	0	0		
ASWAN	01	9	00	0	1	3	4	12.3	33.4	18	00	9	32	2	0	0	—	15.5	+0.7	21.3	35	+2	17	-1	34	0	0	—	
[illegible]	02	8	00	0	1	6	4	18.2	30.0	53	00	7	00	0	0	0	—	20.2	+1.7	16.2	31	+2	11	-1	68	0	0		0
BAHARIYA	00	9	00	0	0	0	—	16.6	27.0	37	00	9	00	0	0	0	—	18.2	+0.4	17.5	28		13		66	0	0		
MINAT	01	9	28	2	1	4	1	15.1	27.0	30	00	9	32	1	0	0	—	17.1	+1.1	18.0	28	-3	10	-4	62	0	0		—
DAKHLA	00	9	32	2	0	0	—	15.0	27.2	31	00	8	24	1	0	0	—	18.4	+1.4	17.2	29	-1	12	-2	59	0	0		
[illegible]	00	7	28	4	0	0	—	14.6	27.1	45	00	7	04	3	0	0	—	16.7	+1.5	16.9	—	—	—	—	43	0	0		1
[illegible]	00	9	02	2	0	0	—	14.0	24.5	37	00	9	30	2	0	0	—	17.0	+1.9	23.0	27	-2	18	+1	52	0	0		—
[illegible]	02	8	32	2	2	5	4	14.0	27.2	57	00	8	32	2	0	0	—	15.9	+1.1	26.0	30	+1	25	+4	48	0	11	—	
[illegible]																										3	15	20	
[illegible]	00	8	28	3	0	2	8,4	11	33	20	00	8	26	1	0	1	1	14		22					41	0	0		
[illegible]	01	8	04	1	0	4	8	8	36	19	00	8	08	2	0	0	—	11		27					33	0	0	1	
[illegible]	01	8	00	0	1	3	8	7	35	19	00	8	04	3	0	0	—	11		27					55	0	2	2	
[illegible]																										0	3	4	
[illegible]	00	8	28	2	0	0	—	4	37	20	00	8	06	1	0	0	—	9		24					69	0	31	8	
[illegible]	02	8	30	4	0	6	8	4	37	17	00	7	08	1	0	0	—	9		27					58	0	13	11	
[illegible]																										0	14	13	
[illegible]	01	9	28	3	1	4	8	3	36	27	00	9	04	3	0	0	—	7		29					35	—	—	44	
[illegible]	02	7	28	2	1	6	4	5?	37	24	00	7	18	2	1	0	—	9		25					70	0	80	31	
[illegible]	00	9	16	2	0	3	8	5	34	25	00	9	30	3	0	2	4	10		26					21	0	44	16	
[illegible]	00	9	06	2	0	0	—	—	33	16	00	9	30	1	0	0	—	—		19					43	6	2	6	
[illegible]	00	9	08	2	0	0	—	—	34	09																—	—	4	
[illegible]											01	8	04	4	1	4	1	9		31					16	—	—	84	
[illegible]	01	8	06	2	0	3	8	5	34	34	02	8	30	1	1	5	4,3	10		27					66	0	166	79	
[illegible]	02	8	32	3	0	5	8	5	34	36	01	8	04	1	1	5	4,2	9		23					78	0	90	133	
[illegible]											02	8	00	0	1	8	4,2	11		25					79	0	164	105	

MARIUT

7 30	8 45
03 05 15	02 05 35
05 04 15	05 06 25
10 35 15	08 02 20
15 33 30	10 01 35
20 31 25	15 35 45
25 28 30	20 01 10
30 29 25	23 35 15
35 33 10	25 35 15
40 31 30	28 36 25

FASHER

7	7	7	7 15	7 30	6 30	7	7 30
02 01 15	02 36 20	10 07 30	10 07 40	10 01 15	10 07 20	10 03 50	10 10 30
05 02 15	05 05 10	15 07 20	15 02 10	15 04 40	15 08 35	15 05 50	15 10 30
10 03 30	10 09 25	20 12 05	20 29 05	20 05 35	20 07 25	25 08 35	20 10 30
15 04 15	15 11 10	25 24 10	25 28 05	25 07 25	25 04 25	30 13 10	25 12 30
20 31 05		35 28 10	30 29 10	35 09 30	35 04 30		35 13 30
25 25 10		40 29 25	40 27 15	40 09 20			
30 24 10			50 22 15	50 10 10			
			60 24 40	65 04 05			

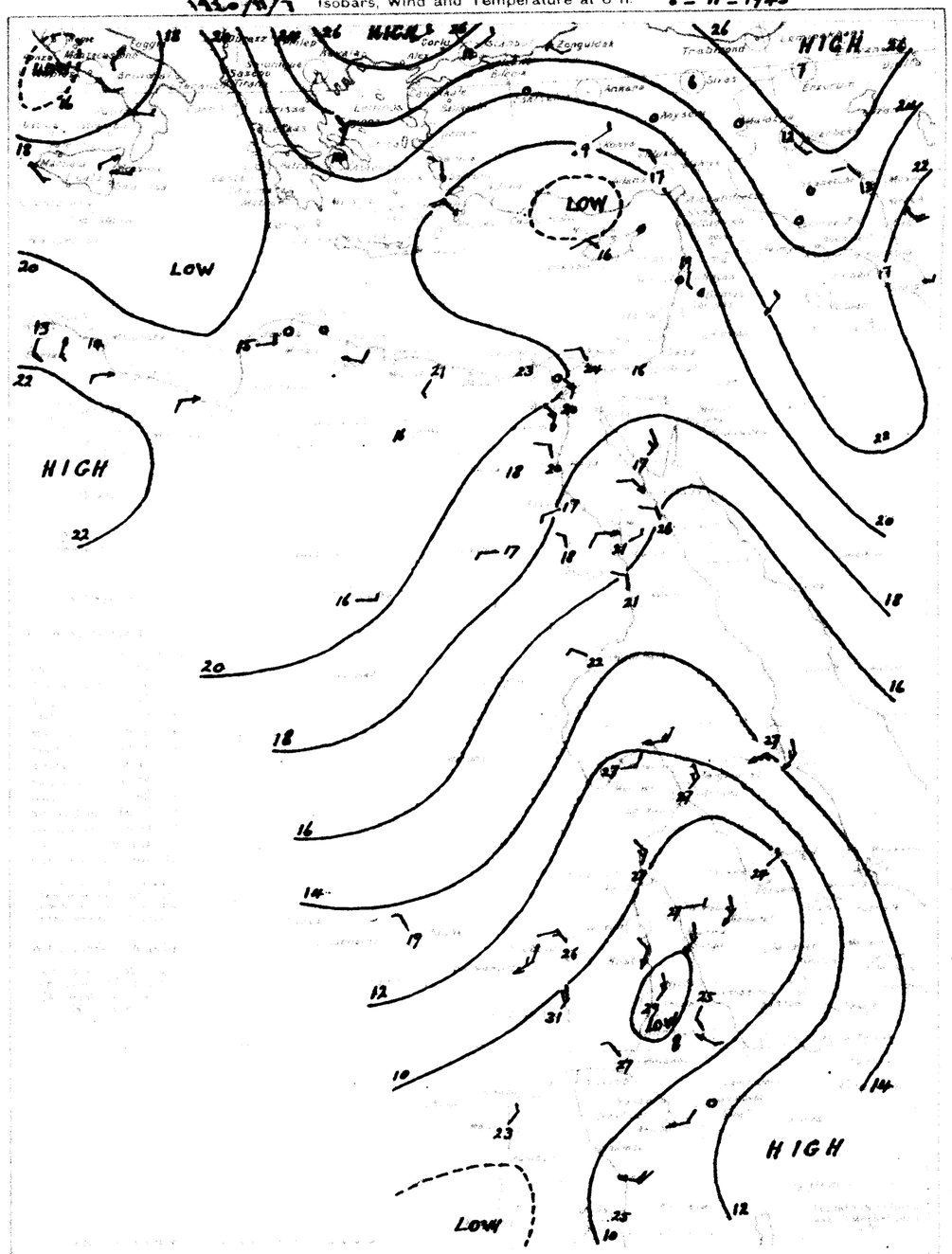
Forecast for 24 hours from noon

5th	5th
74 +7	19.1 +0.8
69 +2	18.5 +1.2
69 -1	18.0 +0.9
63 +8	17.5 +1.6
6th	11.6

	5	144
6 - 11	1876	1100
5 - 11	2015	1100

5

		13.05	-0.65
		10.84	+0.27
12.38	+0.05	12.38	+0.05
—	—	16.02	+1.37
		18.30	—
		377.25	—
		372.92	-0.41
12.64	-0.02	12.69	-0.01
		11.10	+0.09
13.14	+0.23	12.20	+0.25
114.22	—	113.58	—
86.80	-1.39	87.00	-1.32
17.36	-0.39	17.50	-0.32



PRESENT WEATHER

	6th																
N. Hamadi	00	8	00	0	0	0	—	17.2	—	19.0	29	—	10	—	61	0	0	—
Limassol	00	9	28	2	0	1	8	18.4	+2.1	16	—	—	—	—	94	0	6	37

Water Temp.
River Nile Cairo
21.2 °C.

Printed by the Survey & Maps Dept. 1938 (38/5541) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise 06 13 — Sunset 17 04

Month November 1945 — 1960 شهر نوفمبر

Wednesday 7th — الاربعاء ٧

1960-11-V Isobars, Wind and Temperature at 8 h. — 7-11-1945

STATION	At 14 h. on 6-11 — Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Red. to 32° F	Temp.	Humidity	At 8 h. on Wednesday 7th — Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Max. Sun Temp.	Min. Sun Temp.	Rainfall	Temp. Max.	Dep.	Temp. Min.	Dep.	Humidity	Rainfall	Sunshine	Evaporation
SALUM	01	9	06	1	1	4	8	19.2	23.1	56	01	9	16	1	0	3	8	20.0	+2.6	18.8	26	+1	15	-1	81	tr	tr	20
MATRUH	00	8	32	2	1	3	8	19	24	54	00	7	00	0	0	1	6	20	—	22	24		13		57	0		
ALEXANDRIA	01	9	30	1	2	4	4	17.5	24.6	56	01	9	00	0	2	4	4	20.0	+2.2	23.0	27	+1	19	+1	59	0	tr	12
DAMIETTA	01	8	28	3	1	3	8	18.7	22.7	61	00	7	00	0	1	1	6	19.6	—	18.7	24		14		84	0	0	9
PORT SAID	00	8	30	3	0	3	8	18.8	25.0	59	00	8	30	2	0	3	6	19.6	+3.3	21.7	27	+1	18	0	63	0	dr	5
EL ARISH	00	7	30	2	0	0	—	17.8	24.1	63	02	7	00	0	1	6	8	20.2	+3.7	16.8	27	+1	15	+1	80	0	0	6
DAMASCUS	01	7	04	3	1	4	8	19.0	24.0	60	00	6	20	3	0	0	—	20.0	+2.5	16.2	27	-1	14	0	89	0	0	6
MEZZE	01	8	02	2	1	4	8	18.7	26.5	46	00	8	32	1	0	0	—	19.9	—	19.5	28	0	14	-1	72	0	dr	4
TARTUS	00	8	00	0	0	0	—	19.0	26.0	55	00	8	00	0	0	0	—	20.3	+2.7	17.5	27	-1	12	-2	90	0	0	4
LATTAKIA	01	7	18	2	1	4	8	17.6	26.4	50	00	7	18	2	0	0	—	18.8	+1.6	18.6	29	+1	13	-1	79	0	0	2
[illegible]	01	8	02	2	1	4	8	17.6	27.0	42	00	7	00	0	0	0	—	19.7	—	19.0	27		14		70	0	0	
[illegible]	01	9	02	2	1	3	8	18.0	26.9	46	05	6	00	0	0	0	—	20.0	+2.7	16.7	28	0	15	0	81	0	0	2
[illegible]	01	8	02	2	0	4	8	18.0	26.7	47	05	6	30	1	0	0	—	20.0	+2.4	17.6	27	0	11	-2	86	0	0	3
[illegible]	00	8	32	4	0	2	8	17.8	26.2	31	05	5	02	2	0	0	—	19.6	+2.1	17.7	27	0	15	-1	72	0	0	1
[illegible]																												3
[illegible]	00	8	32	3	0	2	8	17.2	27.2	31	00	8	32	2	0	0	—	19.8	+2.8	17.5	28	-1	14	0	75	0	0	0
[illegible]	00	9	32	3	0	0	—	15.9	29.3	27	00	9	02	2	0	0	—	18.6	+1.6	18.7	29	+2	15	0	76	0	0	
[illegible]											00	7	22	1	0	0	—	18.7	+2.0	18.5	31	+3	14	-1	71	0	0	0
[illegible]	00	9	24	1	0	0	—	13.2	29.4	40	00	7	24	2	0	0	—	16.2	+0.9	16.8	31	-1	12	-3	74	0	0	
[illegible]	00	7	06	2	0	0	—	14.0	33.0	25	00	7	26	1	0	0	—	16.8	—	22.0	34		13		50	0	0	
[illegible]	00	9	32	1	0	0	—	12.0	32.8	19	00	9	32	2	0	0	—	15.4	+0.5	21.0	33	0	17	-1	33	0	0	—
[illegible]	00	8	10	2	0	0	—	19.5	28.5	44	00	7	00	0	0	0	—	20.2	+1.6	16.8	30	+1	12	+1	69	0	0	0
[illegible]	00	9	00	0	0	0	—	17.0	26.5	40	00	9	32	1	0	0	—	19.6	+1.7	17.1	28		12		70	0	0	
[illegible]	00	9	32	2	0	0	—	15.0	30.6	22	00	9	32	4	0	0	—	17.4	+1.3	22.0	31	0	19	+5	52	0	0	
[illegible]	00	9	28	2	0	0	—	15.4	28.6	29	00	8	04	1	0	0	—	18.0	+0.9	21.2	30	0	17	+3	64	0	0	
[illegible]	00	7	28	4	0	0	—	15.2	26.1	58	00	7	04	3	0	0	—	16.4	+1.2	21.1	26	-1	13	-3	40	0	0	1
[illegible]	00	9	02	2	0	0	—	15.0	25.0	47	00	9	30	2	0	0	—	15.7	+0.5	22.5	27	-1	18	+1	56	0	0	
[illegible]	00	8	32	2	0	0	—	14.7	28.2	45	00	8	32	3	0	0	—	14.7	-0.1	25.3	30	+1	21	0	52	0	11	
[illegible]																										0	15	22
[illegible]	00	8	28	3	0	1	4	11	33	23	00	8	30	2	0	0	—	14		22					29	0	0	
[illegible]	00	9	18	2	0	1	1	8	36	19	00	8	04	4	0	0	—	11		28					29	0	0	1
[illegible]	00	8	04	3	0	2	8	7	34	27	00	8	04	3	0	0	—	10		28					52	0	2	2
[illegible]																										0	3	4
[illegible]	00	8	28	3	0	2	8	4	37	24	00	8	06	3	0	1	1	8		31					49	0	31	8
[illegible]	01	8	32	3	0	3	8	4	37	20	00	7	04	3	0	3	3	7		29					46	0	13	11
[illegible]																										0	14	13
[illegible]	01	9	04	3	1	4	8	2	37	20	00	9	04	4	0	0	—	6		31					24	—	—	45
[illegible]	02	7	02	2	1	6	4	—	37	25	00	7	12	2	0	0	—	8		29					66	0	86	32
[illegible]	00	9	02	3	0	0	—	5	36	19	00	9	04	4	0	2	4	9		26					32	0	44	16
[illegible]	01	9	32	3	1	3	1	—	34	16	01	9	00	0	0	4	4,1	—		20					46	0	2	6
[illegible]	00	9	18	1	0	0	—	—	34	19	01	9	06	3	1	4	2	—		22					20	0	0	4
[illegible]	01	8	04	4	1	4	4	5	37	17																	—	84
[illegible]	01	8	00	0	1	4	8	5	34	47	01	8	02	1	6	3	4	8		27					79	4	170	79
[illegible]	02	7	08	3	2	8	9	7	32	46	80	7	00	0	1	7	6,4,5	9		25					79	tr	90	134
[illegible]	05	8	08	4	1	5	8,4	6	34	32	02	8	18	1	1	7	2	11		26					74	1	165	106

Hurghada	Marsa Matruh	Luxor	El Fashir	Geneina
7 7	7	6 30 9 00 7	7 7	7 15
02 32 30 03	13 30 03	01 10 18 33 25 02 03	10 03 36	15 02 35 20 02 01 20
06 34 25 06	11 20 06	02 10 21 33 25 05 07	15 10 06	10 05 36 35 05 01 25
10 35 25 10	18 10 10	36 15 24 32 15 08 06	24 15 08	05 10 36 40 10 09 25
12 34 20 15	08 20 15	36 25 27 32 15 10 04	25 21 26	05 15 34 20 15 10 10
15 28 05 21	29 20 21	33 35 30 27 05 15 01	35 27 34	10 20 28 10 20 23 05
18 29 15 27	29 40 27	29 15 33 25 15 20 02	25	25 21 20 25 23 05 39
21 27 10 30	29 50 30	30 10 39 25 25 23 03	25	30 25 10
24 24 10 45	28 30 36	25 15 45 25 30		
27 01 05 57	26 35 42	27 20 48 24 25		
30 24 20 60	26 40 48	26 35 51 24 25		

El Fashir	Geneina
7 7	7 15
10 35 20 10 07	15 10 05 50
15 05 40 15 12	05 15 08 55
21 06 20 21 35	05 21 08 35
27 16 10 27 22	05 27 24 05
33 09 05	33 25 15
39 07 10	

	7 30
	10 12 15
	15 11 35
	21 08 50
	27 07 60
	33 35 35
	39 22 20

Forecast for 24 hours from noon

	6th		6th	
	61	-6	17.9	-0.3
	72	+4	18.3	+1.1
	81	+11	18.7	+1.7
	67	+11	17.4	+1.6
	7th		9.7	
		5	44	
7-11		1715	1100	
6-11		1876	1100	

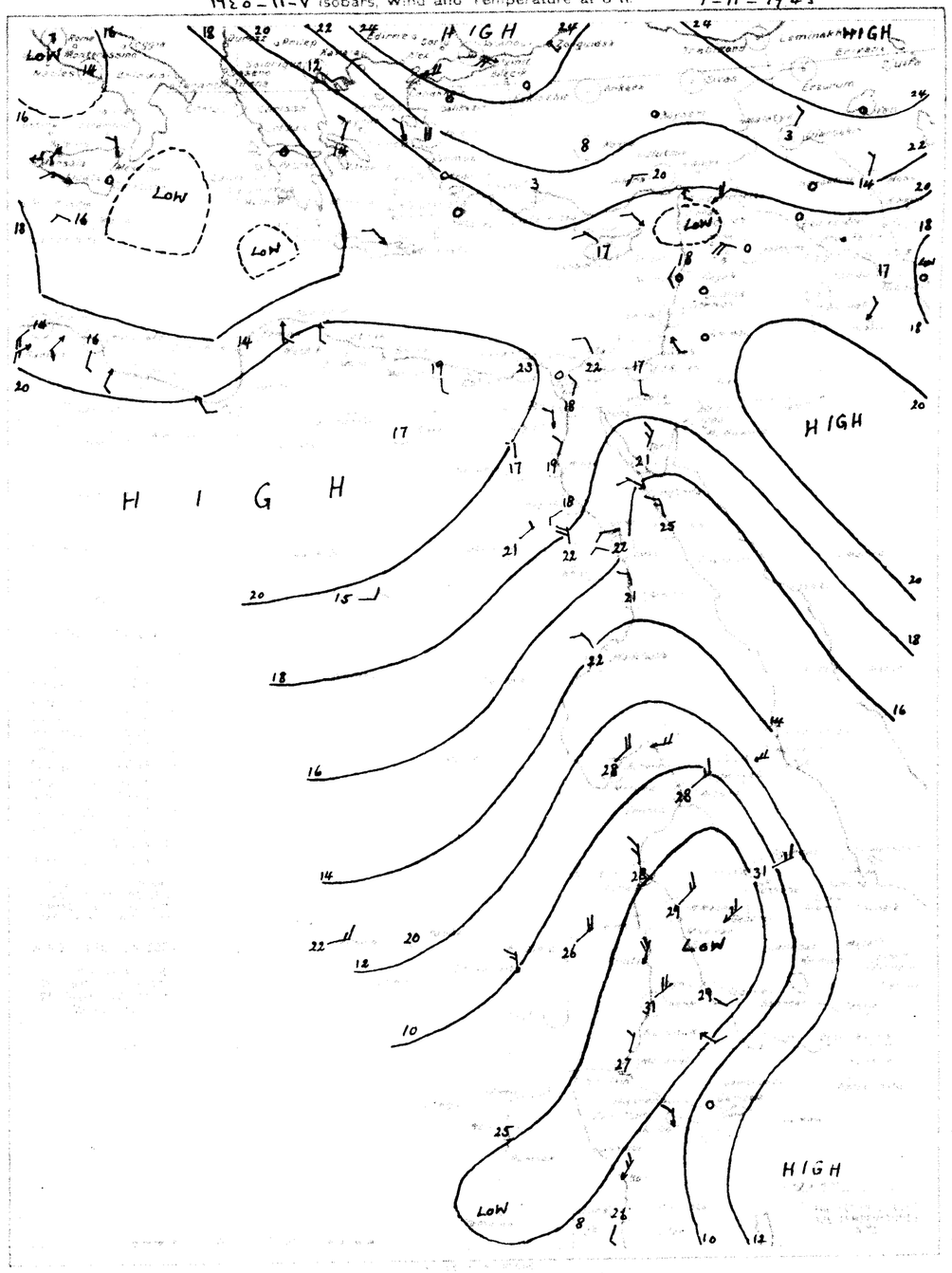
5

		13.01 — 0.68
		10.84 + 0.27
	12.37 + 0.04	12.38 + 0.05
	16.15 + 1.61	16.13 + 1.53
		18.39 —
		12.64 — 0.02
		11.07 + 0.08
	12.10 + 0.23	12.14 + 0.23
	137.20 + 0.26	137.31 + 0.23
	114.75 —	114.22 —
	86.60 — 1.47	86.80 — 1.39
	17.36 — 0.32	17.36 — 0.39

7th — V

N. Hamadi	00	8	28	1	0	0	—	16.7	—	18.3	30	—	14	—	68	0	0	—
Limassol	02	9	28	2	1	5	—	18.2	f1.8	17	—	—	—	—	—	0	6	39

Water Temp. River Nile Cairo 21.2 C°



PRESENT WEATHER

Printed at the Survey & Mines Dept. 1938-39 (1941) 529 (39/777)

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 06 h 14 m — Sunset 17 03

Month NOVEMBER, 1945 — شهر نوفمبر ١٩٤٥

Region	Station	14h on 7th: 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 TTT	Humidity UU	8h on THURSDAY 8th: 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.	Min. Today °C	Min. Diff. from norm.	Humidity UU	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
MEDITERRANEAN	SALUM																												
	MATRUH	01	9	10	2	0	3	8	18.0	24.9	60	02	9	18	2	6	6	8	15.5	-1.9	17.9	26	+2	16	0	80	1	1	21
	Mariut (DIKHEILA)	00	7	30	2	0	1	8	19	23	61	01	7	00	0	0	3	1	17		16	24		12		88	0	—	
	ALEXANDRIA	00	9	00	0	0	0	—	18.2	23.6	58	02	8	00	0	2	5	4	17.5	-0.3	20.2	26	0	16	-2	73	0	tr	13
	DAMIETTA	00	8	32	3	1	2	8	17.9	21.8	64	01	6	06	1	1	4	5	17.0	—	20.2	24		15		79	0	0	9
	PORT SAID	00	8	30	2	0	3	8	17.9	23.8	63	00	8	02	2	0	3	2	16.8	+0.4	23.4	26	0	19	+1	59	0	dr	6
	EL ARISH	00	7	30	1	0	0	—	17.6	23.2	49	00	7	00	0	0	0	—	17.0	+0.5	20.1	25	-1	14	+1	41	0	0	7
LOWER EGYPT	DAMANHUR	01	7	32	3	1	3	8	17.8	24.3	57	01	6	28	3	1	4	3	17.5	-0.1	20.0	25	-3	13	-1	53	0	0	7
	MANSURA	01	8	02	2	1	4	8	17.6	25.0	47	02	7	02	2	2	5	6	17.2	—	20.0	26	-2	14	-1	74	0	dr	4
	TANTA	01	8	00	0	1	3	8	17.9	24.0	53	01	8	00	0	1	5	5	17.2	-0.5	18.0	26	-2	11	-3	90	0	0	4
	ZAGAZIG	00	7	28	2	0	0	—	17.8	24.4	53	01	6	26	2	1	4	8	16.7	-0.6	17.4	27	-1	12	-2	88	0	0	2
CAIRO	ALMAZA	00	8	03	2	0	0	—	17.3	25.0	74	00	7	00	0	0	3	1	16.9	—	17.0	25		13		72	0	0	
	EZBEKIYA	00	8	02	2	0	0	—	17.2	25.2	43	09	5	08	1	0	3	1	16.8	-0.5	16.4	27	0	14	-1	82	0	0	2
	GIZA	00	8	02	2	0	0	—	16.7	24.7	50	09	5	02	1	4	1	8	17.0	-0.6	16.2	25	-2	11	-2	91	0	0	3
MIDDLE EGYPT	HELWAN	00	8	30	4	0	0	—	16.7	24.0	36	05	5	02	2	0	2	1	16.8	-0.7	17.9	25	-2	14	-1	71	0	0	1
	SUEZ																												3
UPPER EGYPT	FAIYUM	00	8	32	2	0	0	—	16.6	25.5	33	01	8	00	0	1	3	4	16.6	-0.5	17.2	26	-3	14	0	78	0	0	0
	MINYA	00	9	32	3	0	0	—	16.2	27.3	34	00	9	30	1	0	0	—	16.0	-1.1	16.2	27	0	13	-1	79	0	0	
	ASYUT	00	8	30	2	0	0	—	15.1	26.0	35	00	7	22	1	0	0	—	16.2	-0.5	16.7	27	-1	12	-2	72	0	0	0
	QENA	00	9	24	1	0	0	—	13.4	29.3	38	00	7	24	2	1	0	—	14.4	-1.0	16.0	31	-1	13	-2	76	0	0	
	LUXOR	00	7	28	1	0	0	—	13.2	32.3	27	00	7	28	2	0	0	—	14.2	—	15.0	33		12		58	0	0	
	ASWAN	00	9	32	2	0	0	—	11.5	32.4	16	00	9	32	2	0	0	—	13.5	-1.5	21.0	33	0	17	-1	35	0	0	—
WESTERN DESERT	SIWA	00	8	22	2	0	0	—	19.2	27.3	51	00	7	00	0	0	0	—	17.8	-0.8	15.5	29	0	12	+1	66	0	0	0
	BAHARIYA	00	9	00	0	0	0	—	18.6	25.0	40	00	9	00	0	0	0	—	18.4?	+0.5	16.2	26		12		67		0	
	KHARGA	00	9	32	3	0	0	—	14.0	28.5	32	00	9	00	0	0	0	—	15.4	-0.8	17.6	29	-1	12	-2	63	0	0	—
	DAKHLA	00	9	04	2	0	0	—	15.6	29.4	22	00	8	28	1	0	0	—	16.8	-0.4	19.1	30	0	14	+1	62	0	0	
RED SEA	TOR	00	7	28	5	0	0	—	14.3	25.1	62	00	7	04	3	0	0	—	14.7	-0.6	19.1	25	-2	—	—	61	0	0	1
	HURGHADA	00	9	02	3	0	0	—	14.5	26.0	51	00	9	28	3	0	0	—	14.7	-0.6	22.2	27	-1	15	-2	45	0	0	—
	QUSEIR	00	8	32	3	0	0	—	14.3	27.0	52	00	8	30	2	0	0	—	14.0	-0.9	25.0	29	0	20	-1	46	0	11	—
	PORT SUDAN																										2	17	23
NORTH SUDAN	WADI HALFA	00	8	30	3	0	0	—	10	33	24	00	8	28	3	0	1	4	13		21					35	0	0	
	KAREIMA	10	8	06	2	1	3	8	7	36	24	01	8	06	3	1	5	1	10		27					40	0	0	1
	ATBARA	00	8	04	3	0	3	8	5	36	20	02	8	06	3	1	6	2	8		28					40	0	2	2
	KHARTUM																										0	3	4
	KASSALA	00	8	02	3	0	2	8	4	38	25	01	8	08	2	1	4	2	6		31					33	0	31	8
CENTRAL SUDAN	WAD MEDANI	01	8	32	4	0	3	8	4	37	24																0	13	11
	DUEIM																										0	14	13
	RENK	01	9	02	4	1	4	8	2?	37	25	00	9	24	3	0	0	—	7		27					70	—	—	45
	ROSEIRES	02	7	16	2	1	6	4	4	36	31																0	80	32
	EL OBEID	01	9	02	4	0	4	4,1	4	36	17																0	44	16
	EL FASHER	01	9	02	3	1	5	4,2	—	33	17	10	9	24	2	1	5	4,2	—		21					—	0	2	6
	GENEINA																												4
	KADUGLI	01	8	04	4	1	4	9	5	37	33	01	8	28	3	1	4	4	9		25					61	—	--	84
S. SUDAN	MALAKAL	02	8	16	3	1	6	4,1	6	30	62	01	8	00	0	1	4	9,4	8		25					89	0	170	80
	WAU	02	8	08	3	1	7	4,2	6	33	38	02	9	00	0	1	7	4,2	9		24					84	0	90	134
	JUBA	02	8	06	2	1	6	8,2	5	34	36	01	8	20	1	1	5	2	10		23					84	0	165	107

UPPER WINDS ON 8th

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

Minia	MATRUH	DIKHEILA	PORT SAID	HELWAN	LUXOR	ASYUT	ASWAN	WADI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKAL	JUBA
7h 15m	7h	h m	7h 15m	8h 45	7h	7h	7h	7h 15m	7h 15m	7h	6h 30m	7h	7h	7h
03 03 25	03 19 30		03 05 15	02 07 10	03 03 05	02 33 15	02 36 10	10 04 20	10 06 25	10 03 20	10 11 35	10 03 55	10 06 10	10 10 15
05 03 45	05 22 30		05 04 15	05 06 15	05 04 10	05 36 25	05 08 25	15 34 05	15 06 20	15 06 40	15 09 30	15 05 35	15 05 30	15 10 20
10 01 45	10 23 20		10 06 10	10 03 40	10 09 10	10 01 25	10 09 20	20 15 15	20 31 05	20 01 10	25 05 10	20 05 30	20 06 30	20 11 30
15 36 30	15 23 15		15 02 20	15 02 30	12 16 05	15 19 10			25 26 20	25 09 10	35 36 10	25 09 05	25 06 20	25 12 40
	20 25 25		20 01 10	20 35 20	18 16 30	20 18 25			30 25 30	35 17 10			35 08 20	35 13 —
	25 26 45?		30 25 20	25 26 05	25 21 35	25 22 35				40 20 05			40 11 15	
			35 22 15	30 23 10	30 19 30	30 24 25				50 21 50				
			40 22 25	40 26 25						65 22 25				
				50 23 45										
				60 22 45										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 7th	Diff. from normal	Wet bulb temp. on 7th	Diff. from normal
Alexandria	59	-8	17.6	-0.4
Ezbekiya	67	-1	16.1	-1.0
Giza	72	+2	16.9	+0.1
Helwan	58	+2	15.2	-0.6

Giza Grass minimum on 8th 9.3 °C

Discharges at Aswan measured by sluices m³ per sec

DATE	1945	1944
8 - 11	1579	1100
7 - 11	1715	1100

Gauge	Date 1945	Reading m.	Difference from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	8 - 11				
Nasser				10.83	+0.27
Malakal		12.37	+0.04	12.37	+0.04
Roseires		16.13	+1.66	16.15	+1.61
Sennar Res.				18.50	—
J. Aulia U.S.				377.17	—
J. Aulia D.S.				372.88	-0.07
Khartum				12.62	0.00
Kh. el Girba				11.00	+0.03
Atbara		12.06	+0.24	12.10	+0.23
Kajnarti		137.12	+0.27	137.20	+0.26
Aswan Res.		115.30	—	114.75	—
Aswan D.S.		86.40	-1.53	86.60	-1.47
Roda (Cairo)		17.05	-0.56	17.36	-0.32

Isobars, Wind and Temperature at 8 h. 8 - 11 - 1945

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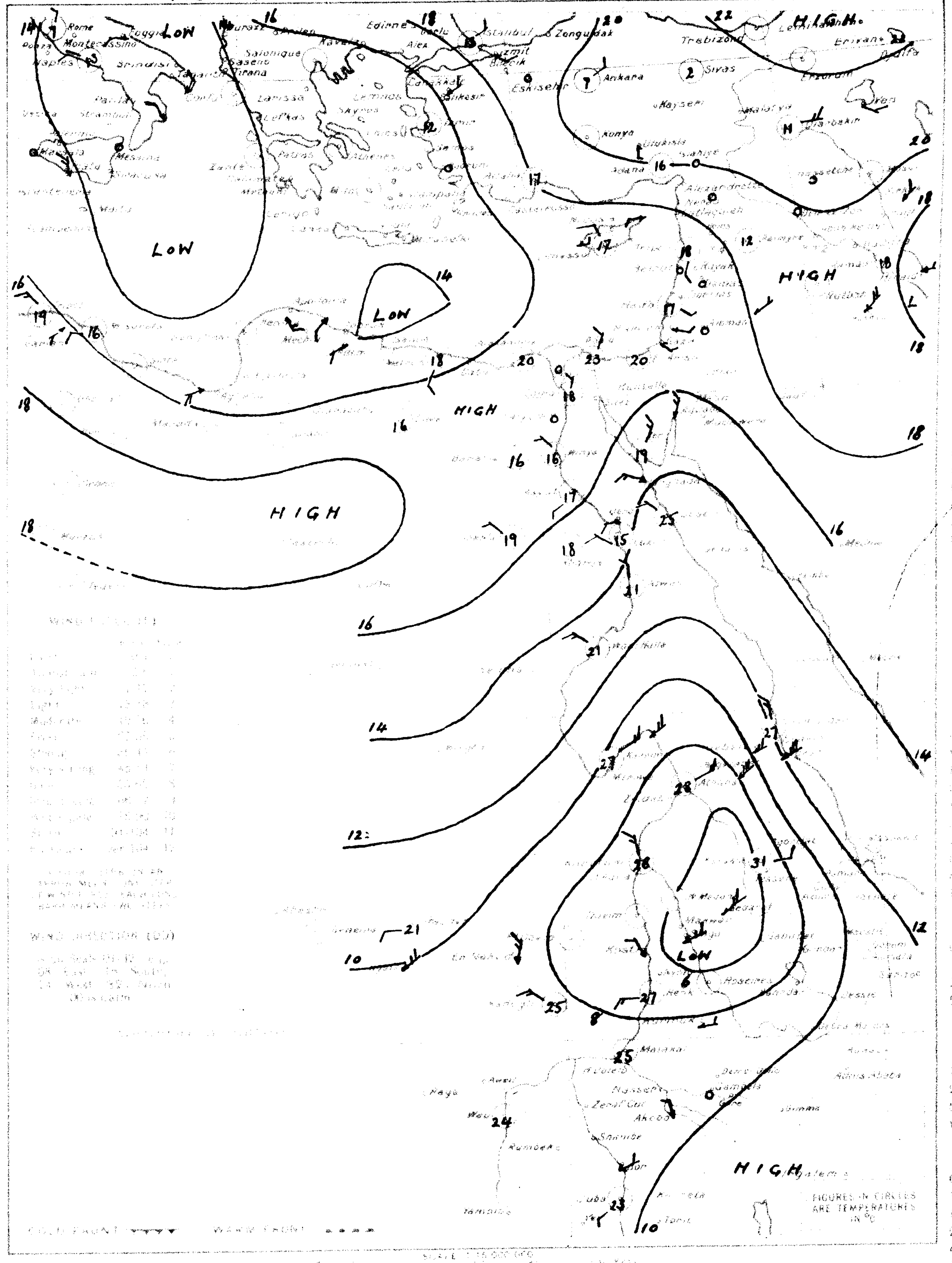


Station	At 8h on 8th: Present weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar. pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Max. Yesterday °C	Max. Diff. from norm.	Min. Today °C	Min. Diff. from norm.	Humidity UU	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
N.Hamadi	00	8	24	1	0	0	—	15.4	—	17.8	29	—	12	—	63	0	0	—
Limassol	00	9	30	2	0	1	8	17.1	+0.7	17					94	0	6	41

SHIPS

Remarks

Water Temp. River Nile Cairo 21.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww: Clear 00, Partly cloudy 01, Cloudy 02, Overcast 03, Low Fog 04, Thunder 05

VISIBILITY (V): 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

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150.
Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 06 h. 15 m.
Sunset 17 03

Month *November* 1945 ١٩٤٥ شهر نوفمبر

At 14 h. on 8-11 ١١-٨ — At 8 h. on *Friday 9th* الجمعة ٩

Station	14h: Present weather	Visibility	Wind Dir.	Force	Past weather	Cloud Amount	Form	Bar. press.	Temp.	Humidity	8h: Present weather	Visibility	Wind Dir.	Force	Past weather	Cloud Amount	Form	Bar. press. M.S.L.	Diff.	Dry bulb	Max.	Diff.	Min.	Diff.	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	02	9	20	2	1	6	8	13.9	26.0	36	00	9	20	1	0	0	—	15.6	-1.9	18.9	27	+3	12	-4	45	0	1	22
Mariut	02	7	20	2	1	5	2	15	25	58	00	8	17	1	0	0	—	16	—	19	25		15		64	0		
ALEXANDRIA	02	9	12	1	2	5	4	15.1	24.6	46	00	8	12	2	0	0	—	15.5	-2.4	19.0	26	0	16	-2	63	0	tr.	14
DAMIETTA	01	8	04	2	1	4	5	14.7	22.8	56	04	5	18	2	4	0	—	16.0	—	17.8	24		15		94	0	0	10
PORT SAID	02	8	03	3	1	5	2	14.8	24.2	57	00	8	14	1	0	0	—	16.2	-0.2	21.3	26	0	17	-1	74	0	dr.	6
EL ARISH	01	7	32	1	1	5	1	—	22.2	66	01	7	00	0	1	5		17.1	+0.5	21.8	25	0	14	+1	68	0	0	7
DAMANHUR	02	7	08	3	1	5	3	14.6	24.8	54	00	6	04	3	0	0	—	17.2	-0.5	19.0	26	-1	13	-1	88	0	0	7
MANSURA	01	8	02	2	2	4	8	14.7	26.2	46	01	8	12	2	1	3	8	16.3	—	19.0	28	0	13	-2	81	0	dr.	4
TANTA	02	8	00	0	1	5	8	13.9	25.8	47	00	8	00	0	0	0	—	16.4	-1.3	18.7	27	-1	14	+1	77	0	0	4
ZAGAZIG	01	7	02	2	1	4	8	14.6	24.6	46	00	7	08	2	0	0	—	15.8	-1.5	18.4	27	-1	14	+1	79	0	0	3
ALMAZA	01	8	03	2	1	4	8	13.6	25.9	32	05	6	11	2	0	3	2	16.0	—	20.3	26		16		53	0	0	
HELIOPOLIS?	00	8	30	2	1	3	2	13.8	25.9	44	05	6	14	1	0	3	4	16.2	-1.2	17.0	28	+1	14	-1	73	0	0	2
GIZA	00	8	30	2	0	3	1	13.8	25.8	42	05	6	00	0	2	5	1	16.3	-1.3	18.9	26	-1	10	-3	77	0	0	3
HELWAN	00	8	32	3	1	3	3	13.4	24.9	30	00	6	00	0	0	3	1	15.9	-1.7	17.9	25	-1	15	0	56	0	0	1
[illegible]																												3
FAYUM	01	8	32	3	1	3	4	13.9	25.5	35	04	4	00	0	4	4	4	16.4	-0.7	14.2	26	-2	12	-2	76	0	0	0
MINYA	00	9	32	4	0	0	—	14.2	25.9	36	02	8	10	1	2	6	2	15.8	-1.3	19.2	26	-1	13	-1	63	0	0	
ASYUT	00	8	28	1	0	0	—	13.0	26.0	36	01	7	12	1	2	4	5	16.0	-0.8	18.0	28	0	14	0	71	0	0	0
QENA	00	9	26	2	0	0	—	11.6	27.6	40	01	7	28	2	0	4	3	14.4	-1.1	20.0	29	-3	13	-2	60	0	0	
LUXOR?	00	7	10	2	0	0	—	12.4	31.0	32	00	7	28	2	0	0	—	15.6	—	22.5	33		13		48	0	0	
ASWAN											00	9	32	3	0	0	—	13.8	-1.3	22.4	34	+2	18	0	28	0	0	—
SIWA	00	8	22	4	0	0	—	15.2	27.8	47	00	7	00	0	0	0	—	16.6	-2.0	13.8	29	+1	9	-2	70	0	0	0
BAHARIA	00	9	00	0	0	0	—	14.4	25.5	32	00	9	32	1	0	0	—	16.8	-1.1	17.3	27		12		72	0	0	
KHARGA	00	9	02	3	0	0	—	13.2	27.9	32	00	9	00	0	0	2	1	16.2	-0.1	16.2	28	-2	12	-2	63	0	0	
DAKHLA	00	9	28	2	0	0	—	15.1	26.4	16	00	8	00	0	0	0	—	16.8	-0.4	14.9	29	-1	10	-3	50	0	0	
TOR	00	7	28	3	0	0	—	12.4	25.3	60	00	7	04	3	0	0	—	14.7	-0.6	20.2	26	-1	12	-3	48	0	0	1
HURGHADA	00	9	02	2	0	0	—	14.3	26.0	51	01	8	28	4	1	4	4	14.8	-0.5	22.2	26	-2	19	-3	54	0	0	
QUSEIR	00	8	32	2	0	0	—	12.7	27.6	67	00	8	28	2	0	0	—	13.9	-1.1	25.0	28	-1	20	0	47	0	11	
[illegible]																										0	17	25
WADI HALFA	00	8	28	3	0	1	4	9	33	20	00	8	30	3	0	3	1	14		21					28	0	0	
KARIMA	01	8	06	2	1	5	8	7	35	30	01	8	04	3	1	4	2	11		27					28	0	0	1
ATBARA	01	8	30	2	1	4	1	5	36	22	01	8	06	4	1	4	1	10		27					30	0	2	2
KHARTOUM																										0	3	4
KASSALA	01	8	28	3	1	4	2	2	38	18	00	8	10	3	0	0	—	7		32					49	0	31	8
WAD MEDANI	01	8	08	2	1	5	8	2	38	22	05	5	04	3	0	0	—	8		27					45	0	13	11
DUEIM																										0	14	13
RENK	01	9	20	3	1	4	8	1	37	33	01	9	20	3	0	4	4	6		28					66	—	—	45
ROSEIRES	02	7	12	2	1	6	4	—	38	33	00	7	02	2	0	0	—	—		27					66	0	80	32
EL OBEID	01	9	04	2	1	5	8,4	4	36	19	01	9	04	4	1	5	4	9		26					35	0	44	16
EL FASHER	02	9	02	3	1	6	2	—	34	22																0	2	6
GENEINA	02	9	12	2	1	6	2	—	34	13	02	9	08	3	1	8	2	—		23					26	—	0	4
KADUGLI	01	8	04	3	1	4	4	5	36	27	01	8	28	3	1	4	1	8		28					45	—	—	84
MALAKAL	01	8	00	0	1	4	8,4	5	34	44	02	8	04	1	1	6	4	8		27					74	0	170	80
WAU	02	8	06	3	1	8	8,4	6	35	42																0	70	135
JUBA	02	8	06	1	1	5	8	7	36	29	01	8	00	0	1	4	4	11		26					74	0	165	108

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 ٩

Luxor 7 — 7

03	33	10	03	27	25
06	35	15	06	30	25
10	02	10	10	27	20
12	16	10	15	26	15
15	18	15	20	25	20
18	20	20	35	25	55
25	23	25			
30	23	30			

7

03	16	10
06	12	05
10	33	10
12	32	20
15	33	20
20	33	10
24	31	05
25	29	15
30	28	20

7

03	05	25
06	03	30
10	02	30
12	36	30
15	35	35
18	36	35

Kassala — *Geneina* — 7 7 7 7 7 7 7

10 06 2010 06 2510 04 5510 05 20 10 05 60 10 35 05 10 12 05
15 01 05 15 03 25 15 05 25 15 09 35 15 09 45 15 02 20 15 10 20
20 18 15 20 28 25 20 36 15 20 10 30 20 09 20 20 03 20 20 11 20
25 21 20 25 33 05 25 02 10 25 18 10 25 08 15 25 04 30 25 11 20
35 27 25 35 33 05 30 31 05 35 14 05 35 07 10 35 06 30 35 12 20
40 02 15 40 30 10 40 17 10

Forecast for 24 hours from noon on

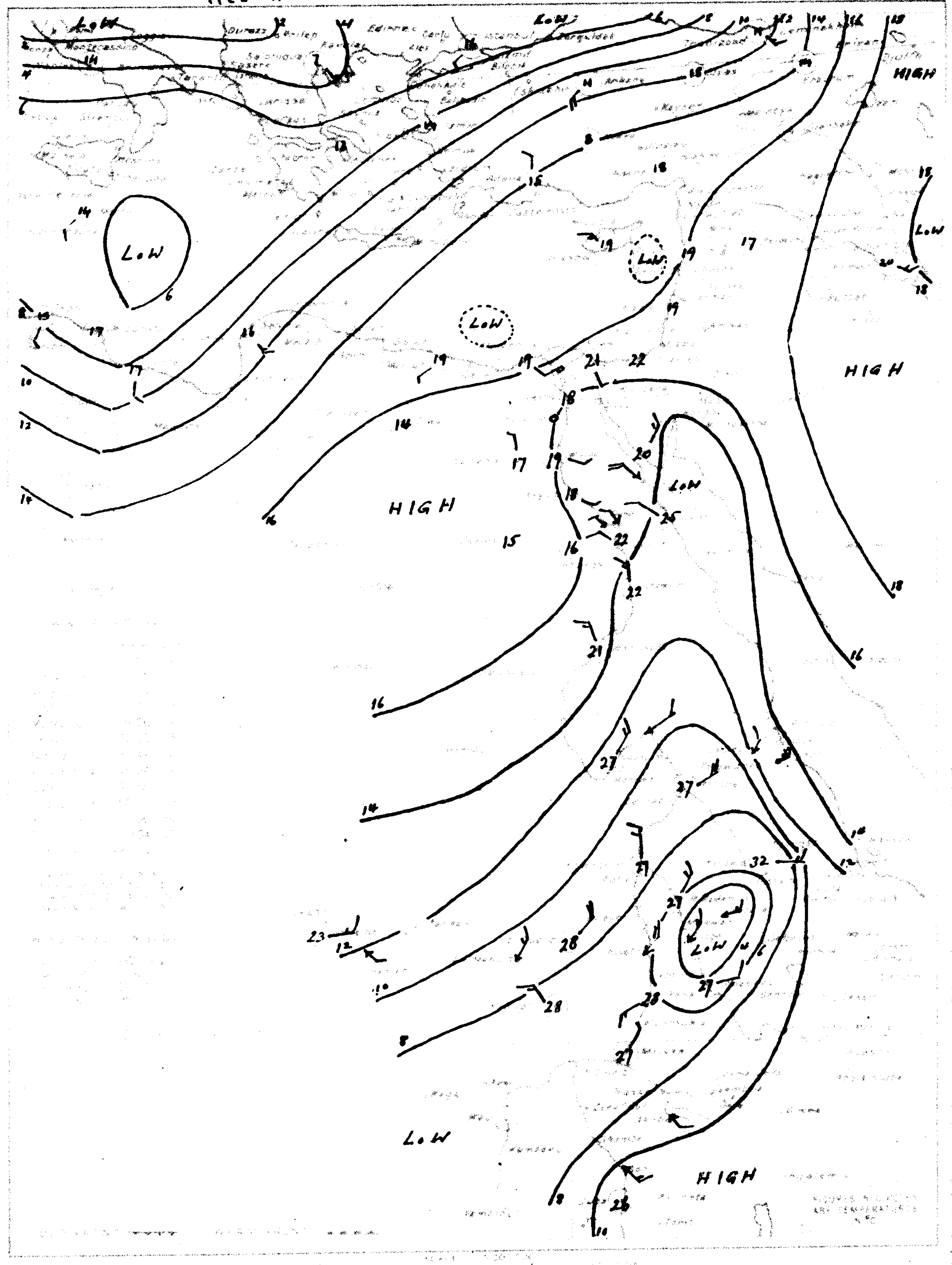
تغيرات الطقس في ٢٤ ساعة من ظهر يوم

Station	8th	Diff.	9th	Diff.
Alexandria	63	-4	17.0	-0.9
Ezbekiya	66	-2	16.2	-0.8
Giza	73	+3	16.3	+0.4
Helwan	55	—1	15.0	-0.7
Giza		9th	7.8	

Date	1945	1944
9-11	1505	1100
8-11	1579	1100

Gauge	Date 1945	Reading	Diff.	Reading	Diff.
Juba	11	12.98	-0.70	12.99	-0.69
Nasser		10.83	+0.28	10.84	+0.28
Malakal		12.37	+0.05	12.37	+0.04
Roseires		15.98	+1.55	16.13	+1.66
Sennar Res.				18.63	—
J. Aulia U.S.				377.14	—
J. Aulia D.S.				372.88	-0.04
Khartoum		12.70	+0.17	12.62	+0.04
Kh. el Girba				11.40	+0.44
Atbara		12.00	+0.21	12.06	+0.24
Kajnarti		137.10	+0.35	137.12	+0.27
Aswan Res.		115.87	—	115.30	—
Aswan D.S.		86.25	-1.57	86.40	-1.53
Roda (Cairo)	9	16.94	-0.61	17.05	-0.56

١٩٤٥-١١-٩ Isobars, Wind and Temperature at 8 h. 9-11-1945



Station	8h 9th: Present weather	Visibility	Wind Dir.	Force	Past weather	Cloud Amount	Form	Bar. press. M.S.L.	Diff.	Dry bulb	Max.	Diff.	Min.	Diff.	Humidity	Rainfall	Rainfall	Rainfall
Nag Hamadi	01	8	28	1	1	5	5	15.6	-	16.9	29	—	13	-	69	0	0	—
Limassol	01	9	28	3	0	3	-	15.1	-1.3	19	—	—	—	—	64	0	6	43

Remarks

Water Temp. River Nile Cairo 21.0 C°

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER	
Clear	00
Semi-cloudy	01
Cloudy	02
Overcast	03

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/771)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 06 44 — Sunset 17 02 — Month NOVEMBER, 1945 — شهر نوفمبر ١٩٤٥

At 14h on 9th (٩ الساعة ١٤) — At 8h on SATURDAY 10th (السبت ١٠)

STATION	At 14h: Present Weather (W.W.)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Sea Level Pressure (mb)	Temp. (T)	Humidity (%)	At 8h: Present Weather (W.W.)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Sea Level Pressure (mb)	Diff. from Yesterday	Dry Bulb (T)	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity (%)	Rainfall (mm)	Past 24 hrs	Since 9h.	Duration of Sunshine	Weather Number
MEDITERRANEAN																														
SALUM																														
MATRUH	00	9	00	0	0	0	—	13.0	26.5	34	00	9	12	2	0	0	—	13.9	-3.6	19.9	30	+6	15	-1	41	0	1	23		
DI Marsa Matruh	00	8	28	3	0	0	—	15	26	42	00	7	12	2	0	0	—	16		18	26		13		73	0	—			
ALEXANDRIA	00	9	26	2	0	0	—	14.3	25.0	46	00	9	10	2	0	0	—	16.7	-1.2	18.8	27	+1	16	-2	70	0	dy.	15		
DAMIETTA	00	8	12	2	1	2	8	15.2	23.9	60	00	8	12	2	0	0	—	16.4	—	20.9	26		17		87	0	0	10		
PORT SAID	00	8	04	2	0	0	—	15.4	23.9	60	00	8	12	2	0	1	6	16.6	+0.2	20.6	27	+1	17	-1	81	0	dy.	7		
EL ARISH	01	7	32	1	1	5	1	15.8	24.3	—	00	7	00	0	0	0	—	16.7	+0.1	14.5	26	+1	14	+1	86	0	0	8		
DELTA																														
DAMANHUR	00	7	20	3	0	0	—	15.2	27.0	37	00	6	08	3	0	0	—	16.3	-1.4	17.2	29	+2	14	0	86	0	0	8		
MANSURA	01	8	20	2	1	4	8	15.1	27.2	35	00	8	08	2	0	0	—	17.0	—	19.8	29	+2	14	-1	76	0	dy.	4		
TANTA	01	8	00	0	1	3	6	14.6	27.0	37	00	8	00	0	0	0	—	17.0	-0.8	19.5	28	+1	13	0	77	0	0	4		
ZAGAZIG	00	7	02	2	0	2	8	14.6	26.4	42	00	6	08	2	0	0	—	17.1	-0.3	18.4	30	+3	14	+1	75	0	0	3		
NILE																														
BENI SUEF	00	8	30	1	0	2	1	14.1	27.1	27	00	8	08	2	0	3	1	15.9	—	20.0	29		16		52	0	0			
MINIA	00	8	26	1	0	2	1	14.6	27.4	32	09	5	00	0	0	2	4	15.9	-1.5	17.2	29	+2	13	-2	62	0	0	2		
GIZA	00	8	28	1	0	3	1	14.7	27.9	31	09	6	30	1	0	2	4	16.0	-1.7	16.6	28	+2	9	-4	82	0	0	3		
HELWAN	00	8	26	4	0	1	1	13.8	25.9	27	05	5	00	0	0	1	1	15.6	-2.0	18.2	27	+1	15	0	51	0	0	2		
SUEZ											00	9	00	0	0	0	—	16.3	-0.2	20.8	29	+2	14	-2	78	0	—	3		
UPPER EGYPT																														
FAYOUM	01	8	30	2	1	3	4	13.6	27.6	33	01	8	00	0	1	3	3	16.3	-0.9	16.3	29	+1	11	-3	60	0	0	0		
MINIA	01	8	32	2	1	4	3	13.9	26.9	34	02	8	28	1	2	5	2	15.6	-1.6	19.8	27	0	12	-2	56	0	0			
ASYUT	01	8	30	1	1	3	5	13.2	26.9	22	01	7	12	1	1	3	2	15.9	-1.0	17.8	27	0	12	-2	47	0	0	0		
QENA	01	4	24	1	1	4	3	12.4	26.6	43	00	7	24	2	0	0	—	16.4	-0.2	17.1	29	-2	14	-1	72	0	0			
ELKAB	00	7	10	2	0	0	—	13.0	31.5	32	00	7	28	2	0	0	—	15.6	—	21.8	32		14		51	0	0			
ASWAN	00	9	32	1	0	0	—	10.6	32.6	24	00	9	32	1	0	0	—	14.4	-0.8	22.7	33	+1	19	+2	33	0	0	—		
LIBYAN DESERT																														
SIWA	00	8	10	2	0	0	—	15.2	26.5	55	00	7	10	2	0	0	—	14.6	-4.1	19.2	28	0	12	+1	61	0	0	0		
BAHARIYA	00	9	00	0	0	0	—	14.7	24.4	44	00	9	32	1	0	0	—	16.9	-1.1	17.5	25		12		66	0	0			
KHARGA	00	9	32	3	0	0	—	—	29.2	31	00	9	00	0	0	0	—	15.8	-0.6	18.7	29	-1	12	-2	60	0	0	—		
DAKHLA	00	9	28	2	0	0	—	14.7	27.2	25	00	8	16	1	0	0	—	16.6	-0.7	23.0	31	+1	9	-4	44	0	0			
RED SEA																														
TOR	00	7	28	5	0	0	—	13.3	25.1	60	00	7	04	3	0	0	—	15.4	0.0	18.1	25	-2	14	-1	52	0	0	1		
HURGHADA	01	9	02	3	0	3	4	13.9	25.9	54	00	9	28	3	0	0	—	15.2	-0.2	23.2	27	-1	16	0	45	0	0	—		
QUSEIR	00	8	02	2	0	0	—	12.8	28.0	52	00	8	26	2	0	0	—	14.7	-0.4	25.6	29	0	21	+1	42	0	11	—		
PORT SUDAN																										0	17	26		
SUDAN																														
WADI HALFA	00	8	30	3	0	0	—	10	32	21	00	8	00	0	0	0	—	14		21					35	0	0			
KARIMA	00	8	02	2	0	3	2	8	36	19	00	8	06	1	0	1	1	12		26					32	0	0	1		
MERAWI	00	8	04	3	1	0	—	5	37	14	00	8	04	2	0	0	—	11		26					45	0	2	2		
KHARTOUM																										0	3	4		
KASSALA	01	8	02	1	0	3	1	3	38	15	00	8	32	1	0	0	—	9		31					43	0	31	8		
WAD MEDANI	00	8	04	3	4	2	8	3	38	14	01	9	06	4	1	4	7,5	9		28					40	0	13	11		
DUSIM																										0	14	13		
RENK	01	9	04	3	1	4	8	1	38	27	00	9	20	3	0	0	—	8		26					58	—	—	45		
ROSEIRES											00	7	04	2	0	0	—	9		27					58	0	80	32		
EL OBEID	01	8	04	3	0	3	6	4	36	19	01	9	02	3	1	3	1	10		28					29	0	44	16		
EL FASHER	01	9	04	2	1	4	4	—	34	20	02	9	30	1	0	5	2	—		22					38	0	2	6		
GENEINA	00	9	08	1	1	3	8,1	—	36	12																—	—	4		
KADUGLI											01	8	28	3	1	4	1	10		27					45	—	—	85		
EQUATORIA																														
MALAKAL	02	8	32	1	1	8	9,2	4	35	42	00	8	18	1	1	0	—	10		27					79	0	170	81		
WAU	11	7	06	2	1	7	9,4	5	37	40	00	9	00	0	1	0	—	9		24					84	0	90	135		
JUBA	02	8	12	2	1	6	4,2	6	40	26	02	8	18	1	1	7	2	13		23					84	0	165	109		

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 (١٠ الساعة ٨)

Height (m)	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINIA	ASYUT	ASWAN	WADI HALFA	FARIMA	KHARTOUM	KASSALA	EL OBEID	WAU	JUBA
	7 6		7 15	8 30	7	7	7	7 15	7 15	7	7	7	7	7
	02 39 25	02 15 55	02 06 25	02 32 05	02 33 05	02 36 05	10 05 25	10 07 30		10 05 05	10 02 20	10 15 15		10 18 25
	05 35 20	05 18 50	05 07 30	05 10 20	05 09 05	05 09 10	15 13 15	15 06 30		15 07 05	15 03 35	15 19 15		15 13 15
	10 32 50	10 18 45	10 08 25	08 15 10	10 15 05	10 07 10	20 26 10	20 01 05		20 07 10	20 03 55	20 18 05		20 10 10
	15 30 30	15 17 35	15 16 15	10 14 05	15 18 20		35 21 20	30 36 10		35 11 20	35 08 25	35 01 15		35 05 05
	20 01 25	20 16 20	20 15 25	15 12 20	20 23 30		40 20 20	40 05 15			40 08 05	40 05 15		
	25 31 25	25 20 30		20 17 10	25 22 20									
	30 33 20	35 22 40		25 22 20	30 24 45									
		40 24 55		30 23 30										
		45 24 60		35 21 35										
				40 19 30										

Forecast for 24 hours from noon on

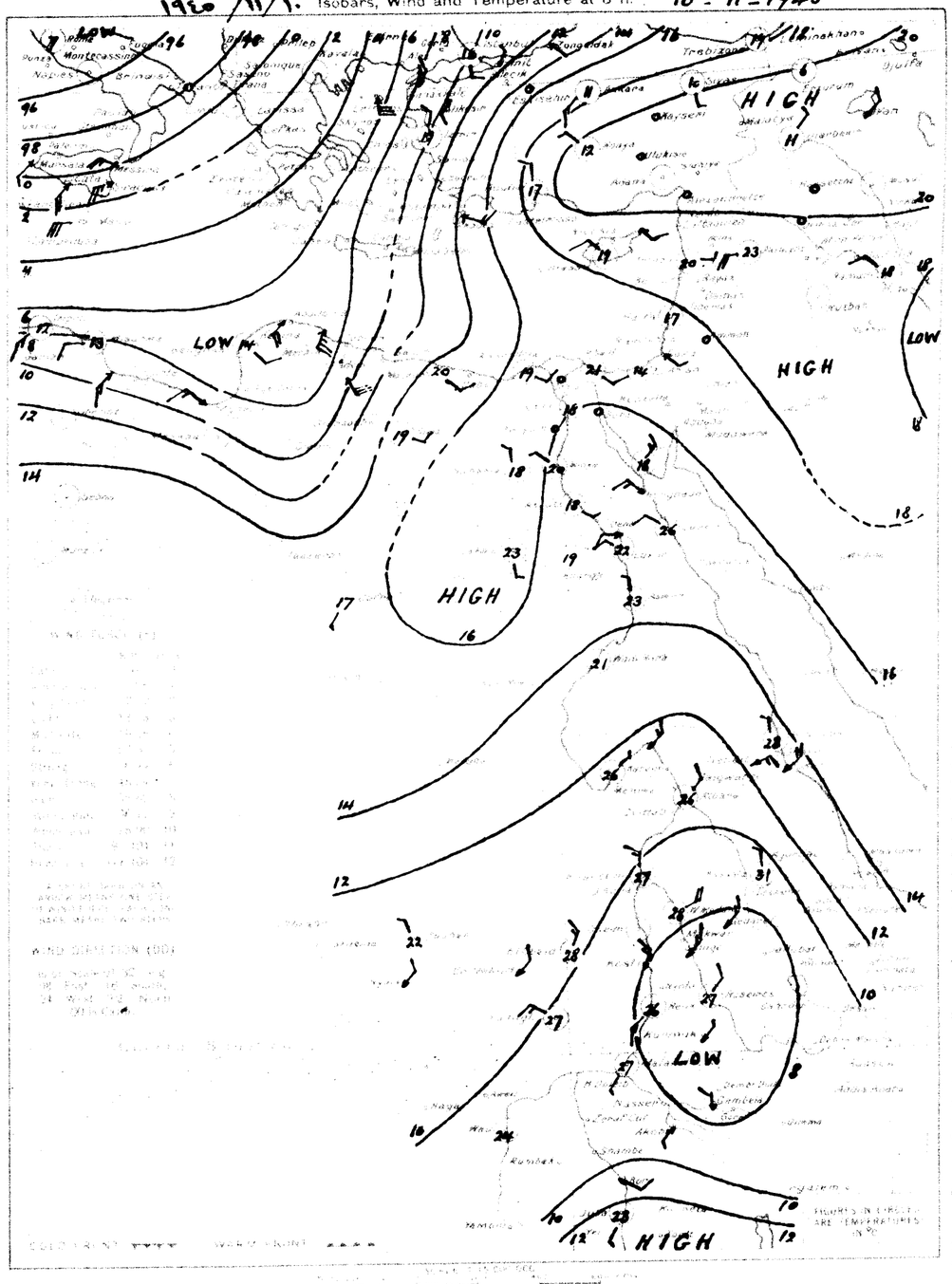
STATION	Mean of day Humidity (%)	Mean of day Wet Bulb (°C)	Diff. from normal	GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Diff. from normal
	9th	9th			1945	m	m	m	m
Alexandria	60	16.6	-1.2	Juba				12.98	-0.70
Ezbekiya	57	15.6	-1.3	Nasser				10.83	+0.28
Giza	60	16.4	-0.2	Malakal		12.37	+0.05	12.37	+0.05
Helwan	41	13.9	-1.7	Roseires		15.51	+1.14	15.98	+1.55
Giza (Grass minimum)		10th 6.4		Sennar Res.					
				J. Auba U.S.					
Temperature at Aswan measured by Sunshine Recorder				J. Auba D.S.					
				Khartoum				12.70	+0.17
				Khor el Gurba					
				Atbara				12.00	+0.21
				Kajnarti				137.10	+0.35
				Aswan Res.		116.36	—	115.87	—
				Aswan D.S.		86.24	-1.45	86.25	-1.57
				Roda (Cairo)		16.90	-0.59	16.94	-0.61

DATE	1945	1944
10 - 11	1505	1100
9 - 11	1505	1100

تغيرات الطقس المنطرة في ٢٤ ساعة من ظهر يوم

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

10th/11/1945 — Isobars, Wind and Temperature at 8 h.



PRESENT WEATHER

Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Haze 04
Smoke 05
Vapour 06
Sand or dust raised 07
Dust storm within sight of station 08
Duststorm 09
Mist 10
Patches of shallow fog 11
Fog 12
Lightning 13
Precipitation within sight of station but not at station 14
Rain within sight but not at station 15
Snow within sight but not at station 16
Thunderstorm but no precipitation at station 17
Squalls 18
Funnel cloud (tornado) 19
Drizzle 20
Rain 21
Snow 22
Rain and snow or ice pellets 23
Shower(s) 24
Thunderstorm with rain 25
Thunderstorm with snow 26
Fog 27
Fog or ice fog 28
Thunderstorm 29
Slight or moderate duststorm 30
Slight or moderate sandstorm 31
Severe duststorm 32
Severe sandstorm 33
Slight or moderate blowing snow 34
Severe blowing snow 35
Slight or moderate drifting snow 36
Severe drifting snow 37
Blowing snow 38
Drifting snow 39
Fog at a distance 40
Fog patches 41
Fog, sky visible 42
Fog, sky invisible 43
Fog, sky visible, thin 44
Fog, sky invisible, thin 45
Fog, sky visible, thick 46
Fog, sky invisible, thick 47
Fog, sky visible, thick, with frost 48
Fog, sky invisible, thick, with frost 49
Fog, sky visible, thick, with rime 50
Fog, sky invisible, thick, with rime 51
Fog, sky visible, thick, with rime, with frost 52
Fog, sky invisible, thick, with rime, with frost 53
Fog, sky visible, thick, with rime, with frost, with snow 54
Fog, sky invisible, thick, with rime, with frost, with snow 55
Fog, sky visible, thick, with rime, with frost, with snow, with ice 56
Fog, sky invisible, thick, with rime, with frost, with snow, with ice 57
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain 58
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain 59
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle 60
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle 61
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm 62
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm 63
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning 64
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning 65
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail 66
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail 67
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow 68
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow 69
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain 70
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain 71
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle 72
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle 73
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm 74
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm 75
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning 76
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning 77
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail 78
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail 79
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow 80
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain 81
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle 82
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm 83
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning 84
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail 85
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow 86
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain 87
Fog, sky visible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle 88
Fog, sky invisible, thick, with rime, with frost, with snow, with ice, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm, with lightning, with hail, with snow, with rain, with drizzle, with thunderstorm 89

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

STATION	At 14h: Present Weather (W.W.)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Sea Level Pressure (mb)	Temp. (T)	Humidity (%)	At 8h: Present Weather (W.W.)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Sea Level Pressure (mb)	Diff. from Yesterday	Dry Bulb (T)	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity (%)	Rainfall (mm)	Past 24 hrs	Since 9h.	Duration of Sunshine	Weather Number
N. Hamadi	00	8	00	0	0	0	—	16.3?	—	14.9	29	—	10	—	54	0	0	—												
Limassol	00	9	28	2	0	0	—	18.0	+1.4	19					83	dy.	7	45												

Remarks
Water Temp. River Nile Cairo 20.6 C.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

CAIRO — Time of Sunrise h. m. 06 17 — Sunset 17 01

Month NOVEMBER 1945 — ١٩٤٥ — شهر نوفمبر

STATION	14h 10th: Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S. 1000+ mbs.	Temp.	Humidity	8h Sunday 11th: Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs.	Diff. from normal	Temp. Dry Bulb °C	Maximum Yesterday °C	Diff. from norm.	Minimum Today °C	Diff. from norm.	Humidity	Rainfall Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
MEDITERRANEAN																												
SALUM																												
MATRUH	31	5	20	3	3	5	8	11.8	27.4	21	00	9	24	1	0	0	—	15.1	-2.4	18.0	29	+5	13	-3	51	0	1	23
~~DIKHEILA~~ Mariut	00	7	12	2	0	0	—	14	28	33	00	7	16	2	0	0	—	17		18	28		15		83	0	—	
ALEXANDRIA	00	9	12	2	0	0	—	13.8	27.2	36	00	8	14	2	0	0	—	16.2	-1.8	18.6	28	+2	16	-1	81	dr.	tr.	17
DAMIETTA	00	8	08	2	1	2	8	14.0	24.1	66	42	1	00	0	4	9	—	15.9	—	16.7	25		16		100	0	0	11
PORT SAID	00	8	04	2	0	0	—	13.8	24.0	59	00	6	16	2	0	0	—	16.0	-0.5	20.3	24	-2	18	0	85	0	dr.	7
EL ARISH	00	7	32	1	0	0	—	14.4	—	—	00	7	00	0	0	0	—	16.2	-0.5	16.2	26	+1	15	+2	86	0	0	8
LOWER EGYPT																												
DAMANHUR	00	7	04	3	0	0	—	12.7	27.0	45	00	6	08	3	0	0	—	16.0	-1.8	18.3	28	+1	16	+2	95	0	0	8
MANSURA	01	8	04	2	1	3	8	14.2	27.5	45	00	8	12	2	0	0	—	16.4	—	19.5	28	+1	14	-1	86	0	dr.	5
TANTA	00	8	00	0	0	0	—	13.8	26.0	48	00	8	00	0	0	0	—	16.7	-1.1	20.0	27	0	15	+2	81	0	0	4
ZAGAZIG	00	7	04	2	0	0	—	13.5	26.4	46	00	6	28	2	0	0	—	16.4	-1.0	19.8	27	0	15	+2	72	0	0	3
MIDDLE EGYPT — CAIRO																												
ALMAZA	00	8	00	0	0	0	—	13.1	29.1	31	00	7	00	0	0	0	—	16.0	—	15.7	30		15		51	0	0	
EZBEKIYA	00	8	20	3	0	0	—	13.2	28.5	28	05	6	16	1	0	3	1	16.4	-1.1	16.7	31	+4	14	-1	63	0	0	2
GIZA	00	8	22	2	0	0	—	13.6	29.7	33	05	6	14	1	0	2	1	16.8	-1.0	16.7	31	+5	9	-4	80	0	0	4
HELWAN	00	8	00	0	0	0	—	13.2	28.0	23	00	7	00	0	0	0	—	16.3	-1.4	19.9	29	+3	15	0	41	0	0	2
SUEZ																												3
UPPER EGYPT																												
FAYUM	00	8	28	2	0	2	4	13.4	28.8	27	00	8	00	0	0	2	1	17.1	-0.1	15.2	30	+2	11	-3	59	0	0	0
MINYA	00	9	26	2	1	0	—	12.3	28.8	43	00	9	16	1	0	0	—	16.7	-0.6	21.7	29	+2	12	-2	46	0	0	
ASYUT	00	7	30	1	1	0	—	13.4	25.5	41	00	8	12	1	0	0	—	16.7	-0.3	17.1	28	+1	12	-2	46	0	0	0
QENA	00	8	24	2	0	0	—	12.3	29.2	51	00	7	28	2	0	0	—	15.6	-0.1	17.1	31	0	12	-2	58	0	0	
LUXOR	00	7	32	1	0	0	—	12.8	32.3	27	00	7	28	2	0	0	—	16.2	—	23.0	33		11		38	0	0	
ASWAN	00	9	00	0	0	0	—	11.0	35.0	24	02	9	32	1	1	5	1	14.7	-0.6	22.5	37	+5	19	+2	37	0	0	—
WESTERN DESERT																												
SIWA	00	8	22	5	0	0	—	12.7	30.5	61	00	7	00	0	0	0	—	17.1	-1.6	12.8	30	+2	8	-3	62	0	0	0
BAHARIYA	00	9	00	0	0	0	—	14.3	26.0	42	00	9	00	0	0	0	—	18.3	+0.2	17.0	27		13		70	0	0	
KHARGA	00	9	00	0	0	0	—	12.4	30.1	36	00	9	32	1	0	0	—	17.1	+0.6	20.6	33	+3	13	0	49	0	0	—
DAKHLA	00	9	16	1	0	0	—	14.3	30	21	00	8	00	0	0	0	—	18.2	+0.8	17.0	30	+1	10	-3	45	0	0	
RED SEA																												
TOR	00	7	28	3	0	0	—	—	26.3	51	00	7	04	3	0	0	—	15.8	+0.4	23.1	29	+2	16	+1	45	0	0	2
HURGHADA	00	9	04	2	0	0	—	13.1	27.4	48	00	9	28	3	0	0	—	14.8	-0.7	23.4	30	+2	18	+2	39	0	0	—
QUSEIR	00	8	02	1	0	0	—	13.1	28.4	60	01	8	28	2	0	3	1	13.9	-1.3	24.6	29	0	20	0	61	0	11	—
PORT SUDAN																										0	17	29
NORTH SUDAN																												
WADI HALFA	00	8	00	0	0	0	—	10	34	29	01	8	32	1												0	0	
KAREIMA	00	8	04	2	0	0	—	8	36	19	00	8	04	2	0	1		12								0	0	1
ATBARA	00	8	28	3	0	0	—	6	35	22	00	8	28	3	0	0	—	11		26					84	0	2	2
KHARTUM																										0	3	4
KASSALA	00	8	32	1	0	0	—	3	39	23	00	8	04	1	0	0	—	10								0	31	8
CENTRAL SUDAN																												
WAD MEDANI	01	8	08	2	1	3	1	3	39	13	00	8	06	3	0	0	—	9		27						0	13	11
DUEIM																										0	14	13
RENK	00	9	12	3	0	0	—	3	37	27	00	9	18	3	0	0	—	8		28					58	—	—	45
ROSEIRES	00	7	30	2	0	0	—	5?	38	24	00	8	14	1	0	0	—	—		25					70	0	80	33
EL OBEID	01	9	02	4	1	5	2	5	37	13																0	44	16
EL FASHER	02	9	04	2	1	6	2	—	35	18	02	9	30	2	1	7	2	—		21					35	0	2	6
GENEINA																										—	—	4
KADUGLI	01	8	04	1	1	4	1	4	38	15																—	—	85
S. SUDAN																												
MALAKAL	01	8	20	2	1	3	8	6	34	44	00	8	28	1	0	2	2	11		25					84	0	170	81
WAU	02	8	24	2	1	8	4,5,8	8	28	58	01	8	00	0	1	4	2	11		22					94	0	90	136
JUBA	02	8	06	2	1	6	2,8	6	35	35	00	8	20	1	0	2	1	12		27					62	0	165	110

UPPER WINDS ON 11th

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 7h	Matruh 7h	Mariut 7h	Port Said 7h	Helwan 8h 45	Minya 7h 15	Asyut 7h	Aswan 7h	Wadi Halfa	Kareima 7h 15	Fasher 7h	Kassala 6h 45	El Obeid	Malakal 7h 15	Juba 7h
02 34 10	02 28 30	02 15 40	02 13 10	02 15 05	02 14 05	02 08 15	02 36 20		10 05 30	10 01 25	10 09 15		10 30 15	10 21 10
05 35 20	05 27 25	05 20 30	05 05 05	05 18 05	05 36 15	05 02 15	05 03 25		15 04 30	15 05 40	15 11 30		15 04 15	15 17 05
10 34 15	10 26 15	10 21 30	10 31 15	08 26 05	10 28 05	10 35 05	10 03 25		20 04 20	20 05 30	20 02 05			20 20 05
20 34 05	15 21 25			10 29 10	15 25 10	15 30 15	15 02 05		30 03 40	35 06 15				35 06 10
25 21 05	20 23 40			15 26 10	20 26 20	20 29 30			40 36 15					
30 29 15	25 23 45			20 28 15		25 30 20								
35 28 25	30 23 45			23 26 20		30 29 25								
40 25 35				25 24 35										
				30 26 40										
				32 26 50										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 10th	Diff. from normal	Mean of day Temp. on 10th	Diff. from normal
Alexandria	69	+2	17.5	-0.2
Ezbekiya	53	-15	15.4	-1.3
Giza	68	-2	16.5	0.0
Helwan	39	-17	14.4	-1.1

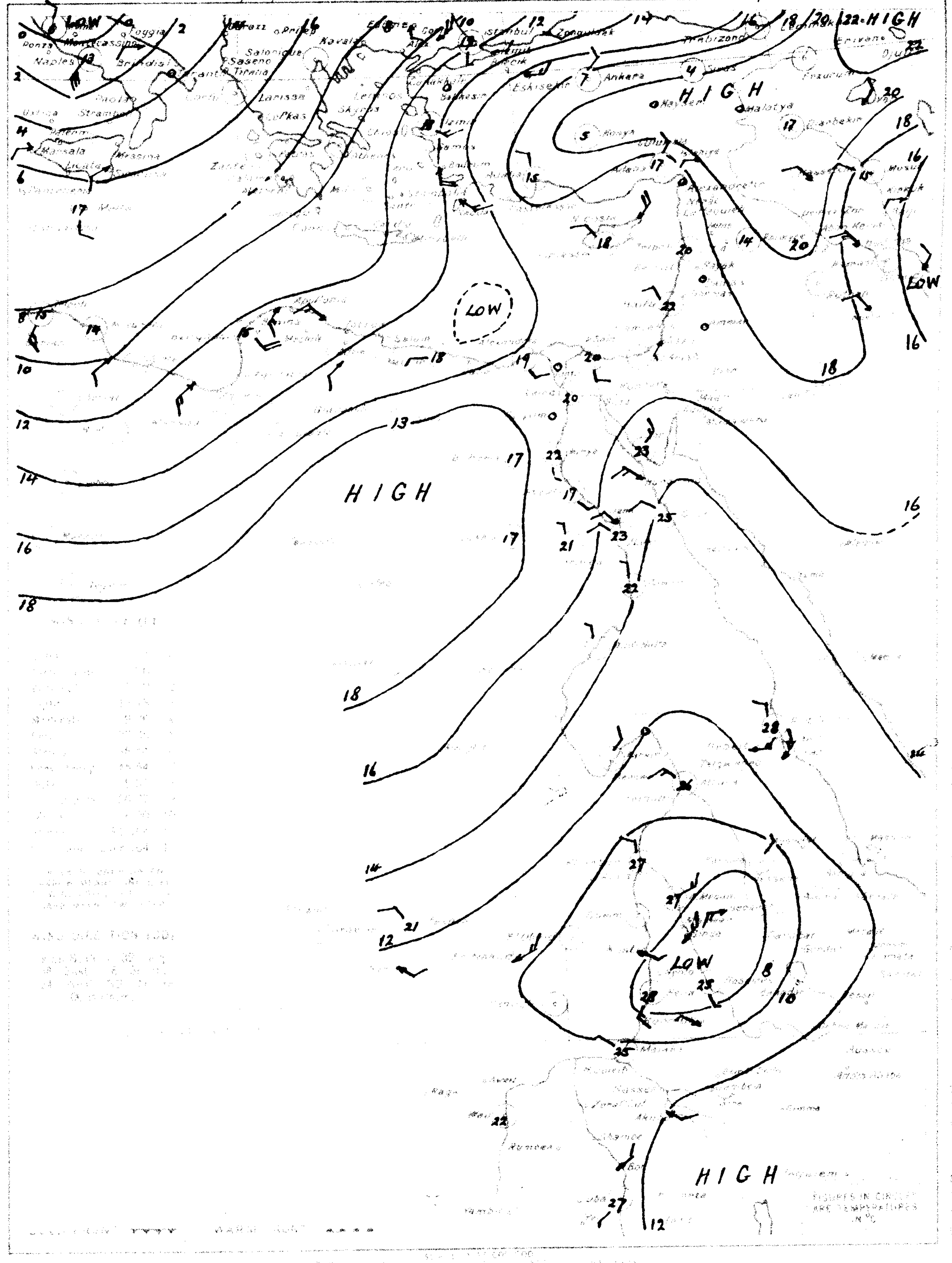
Giza Grass minimum 11th 7.0 °C

Discharges of Aswan measured by sluices m³ per sec.

Date	1945	1944
11-11	1505	1100
10-11	1505	1100

Gauge	Date 1945	Reading m.	Diff. from normal	Reading m.	Diff. from normal
Juba				12.96	-0.72
Nasser				10.83	+0.29
Malakal		12.37	+0.05	12.37	+0.05
Roseires	〃	15.62	+1.31	15.81	+1.44
Sennar Res.				18.83	—
J. Aulia U.S.	|			377.14	—
J. Aulia D.S.				372.92	+0.06
Khartum	〃	12.79	+0.32	12.76	+0.26
Kh. el Girba				11.30	+0.39
Atbara		12.02	+0.31	12.00	+0.26
Kajnarti		136.78	+0.26	136.90	+0.28
Aswan Res.		116.84	—	116.36	—
Aswan D.S.		86.23	-1.34	86.24	-1.45
Roda (Cairo)		16.81	-0.62	16.90	-0.59

١٩٤٥/١١/١١ Isobars, Wind and Temperature at 8 h. 11-11-1945



At 8h on 11th

Station	Present Weather ww	Visibility V	Wind DD	Wind F	Past Weather W	Cloud N	Cloud C	Bar. Pressure M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
N Hamadi	00	8	00	0	0	0	—	16.2	—	18.6	31	—	9		60	0	0	—
Limassol	00	9	30	2	0	0	—	15.8	-0.8	18					56	0	7	47

SHIPS

Remarks

Water Temp. River Nile Cairo 20.7 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 6h 27m
Sunset 17h 01m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month NOVEMBER 1945 — ١٩٤٥ — شهر نوفمبر — ١٩٤٥/١١/١٢

At 14h on 11th — الساعة ١٤ يوم ١١ | At 8h on Monday 12th — الساعة ٨ يوم الاثنين ١٢

Station	14h ww	V	dd	F	W	N	C	ppp	TTT	UU	8h ww	V	dd	F	W	N	C	Bar. M.S.L.	Diff. from normal	Dry bulb	Max. yesterday	Diff.	Min. today	Diff.	Humidity	Rain	Rain	Rain
SALUM																												
MATRUH	00	9	28	1	0	0	—	13.9	23.4	51	00	9	20	2	0	0	—	14.3	-3.2	18.9	26	+2	13	-2	38	0	1	24
Mariut											00	7	20	1	0	0	—	15		18					52			
ALEXANDRIA	00	9	22	2	0	0	—	14.3	24.0	66	00	8	00	0	0	0	—	15.4	-2.6	18.2	27	+2	15	-2	58	0	tr.	18
DAMIETTA	00	8	12	2	4	0	—	14.4	25.2	60	00	6	16	1	0	0	—	15.1	—	17.7	27		15		65	0	0	11
PORT SAID	00	8	04	2	0	0	—	14.7	25.3	65	00	8	20	2	0	0	—	15.1	-1.4	22.2	27	+1	17	-1	67	0	dr.	8
EL ARISH	00	7	00	0	0	0	—	15.5	24.1	68	00	7	00	0	0	0	—	14.7	-2.1	19.5	26	+1	13	0	—	0	0	8
DAMANHUR	00	7	24	3	0	0	—	14.0	29.2	28	00	6	20	3	0	0	—	15.4	-2.4	16.2	30	+3	13	-1	69	0	0	8
MANSURA	00	8	12	2	0	0	—	14.7	29.2	32	00	8	24	1	0	0	—	15.6	—	17.5	30	+3	13	-2	82	0	dr.	5
	00	8	00	0	0	0	—	14.2	29.0	34	00	8	00	0	0	0	—	15.9	-1.9	17.5	30	+3	11	-2	90	0	0	5
	00	7	22	2	0	0	—	14.3	28.4	35	00	6	18	2	0	0	—	16.4	-1.0	16.9	32	+5	12	-1	90	0	0	3
											00	7	00	0	0	0	—	15.9		19.0	32		14		75	0	0	
	00	8	22	1	0	0	—	14.2	30.0	25	08	4	18	1	0	0	—	16.2	-1.3	16.4	32	+5	14	0	73	0	0	2
	00	8	20	1	0	0	—	13.9	30.7	24	08	4	20	1	0	0	—	16.2	-1.6	17.2	32	+6	10	-3	80	0	0	4
	00	8	00	0	0	0	—	14.4	26.9	19	05	6	00	0	0	0	—	16.0	-1.7	17.9	30	+4	14	-1	56	0	0	2
	00	8	02	1	0	0	—	14.7	28.2	28	00	8	02	1	0	0	—	15.9	-0.7	20.3	30	+3	13	-3	67	0	0	3
	00	8	24	1	0	0	—	14.8	28.6	29	00	7	00	0	4	0	—	16.4	-0.9	16.8	30	+2	12	-2	51	0	0	0
											01	8	28	2	1	4	1	16.2	-1.2	17.4	29	+2	13	-1	61	0	0	
	00	7	22	1	0	0	—	14.2	28.0	36	01	7	22	1	1	3	2	15.8	-1.3	17.5	29	+2	13	-1	46	0	0	0
	00	8	24	1	0	0	—	12.8	28.4	39	01	7	28	2	0	3	1	15.0	-0.8	19.2	31	0	13	-1	57	0	0	
	00	7	32	1	0	0	—	12.8	30.5	34	00	7	32	1	0	0	—	15.1	—	19.2	34		13		45	0	0	
	01	9	32	1	1	4	1	11.2	34.0	16	01	9	32	1	1	4	1	14.3	-1.1	24.4	34	+2	18	+1	29	0	0	—
	00	8	26	6?	0	0	—	16.8	26.5	53	00	7	00	0	0	0	—	16.6	-2.2	12.3	28	0	7	-4	67	0	0	0
	00	9	00	0	0	0	—	15.6	27.2	42	00	9	00	0	0	0	—	17.6	-0.5	13.0	28		8		55	0	0	
	00	9	32	1	0	0	—	14.0	32	14	00	9	00	0	0	0	—	16.3	-0.2	14.5	33	+3	13	0	33	0	0	—
	00	9	32	1	0	0	—	14.3	29.8	22	00	8	28	1	0	0	—	16.2	-1.3	14.9	32	+3	11	-2	44	0	0	
	00	7	28	3	0	0	—	13.8	26.2	64	00	7	04	3	0	0	—	14.4	-1.1	19.5	26	-1	14	-1	27	0	0	2
	01	9	02	3	0	3	4	13.9	25.9	54	00	9	28	3	0	0	—	15.5	-0.1	23.2	27	-1	12	-4	18	0	0	—
	01	8	02	2	0	3	1	13.8	29.0	53	00	8	28	2	0	0	—	13.1	-2.2	26.2	30	+2	21	+1	29	0	11	—
																										0	17	29
	01	8	30	3	1	4	1	10	34	19	01	8	30	2	1	5	3	13		20					26	0	0	
	00	8	02	3	0	1	2	8	35	22	00	8	06	3	0	1	1	11		26					21	0	0	1
	00	8	30	2	0	3	1	6	35	22	02	8	06	4	1	6	2	16		28					35	0	2	2
																										0	3	4
	00	8	28	2	0	0	—	3	39	18	00	8	00	0	0	0	—	9		27					52	0	31	8
	00	8	32	1	0	0	—	4	37	17	00	9	06	3	0	0	—	9		27					30	0	13	11
																										0	14	13
	00	9	28	3	0	0	—	3	38	19	00	8	20	3	0	0	—	7		27					·66	—	—	46
	00	8	30	1	0	2		5?	38	15	00	8	08	2	1	0	—	9?		25					70	0	80	33
	01	9	32	3	1	4	2	5	37	13	00	9	02	3	0	0	—	10		26					30	0	44	16
	02	9	02	4	2	6	2	—	35	18	01	8	28	1	0	5	2	—		21					44	0	2	6
	02	9	04	3	1	5	2,8	—	36	13																—	—	4
	01	8	04	4	1	4	2	4	37	17	00	7	04	2	0	0	—	10		26					40	—	—	85
	01	8	00	0	1	4	8	6	36	42	00	8	22	2	1	2	1	10		26					74	0	170	82
											02	9	16	1	1	5	1	12		22					88	23	113	136
	02	8	00	0	1	7	2,8	7	35	30	00	8	16	3	0	0	—	13		26					66	0	165	111

UPPER WIND 12th ١٢

Mariut 7	7 30	6 45	8 45	Luxor 7	7	7	6 15	7	7	7	7
02 24 40	03 25 20	03 32 15	02 18 05	02 03 10	02 29 15	02 01 10	10 05 40	10 04 25	10 02 60	10 28 20	10 07 15
05 26 30	05 28 15	05 29 15	05 34 20	05 03 20	05 34 15	05 03 35	15 03 40	15 01 25	15 05 30	15 30 10	15 09 25
10 27 20	10 06 20	10 21 15	08 33 25	10 02 30	10 35 10	10 03 20	20 01 25	20 33 05	20 09 15	20 01 10	20 11 30
15 30 10	15 02 20	15 21 30	10 31 15	12 01 30	15 22 10	15 05 05	25 35 10	25 21 15		25 02 05	25 12 20
20 29 20	20 24 35		13 24 10	18 03 20	20 27 15	20 10 10	30 31 05	35 20 15		35 05 05	35 12 15
30 31 40	25 25 30			25 11 15	25 29 25		40 05 10	40 24 05			
35 23 50	30 25 35			30 25 10	30 23 15						

Forecast for 24 hours from noon

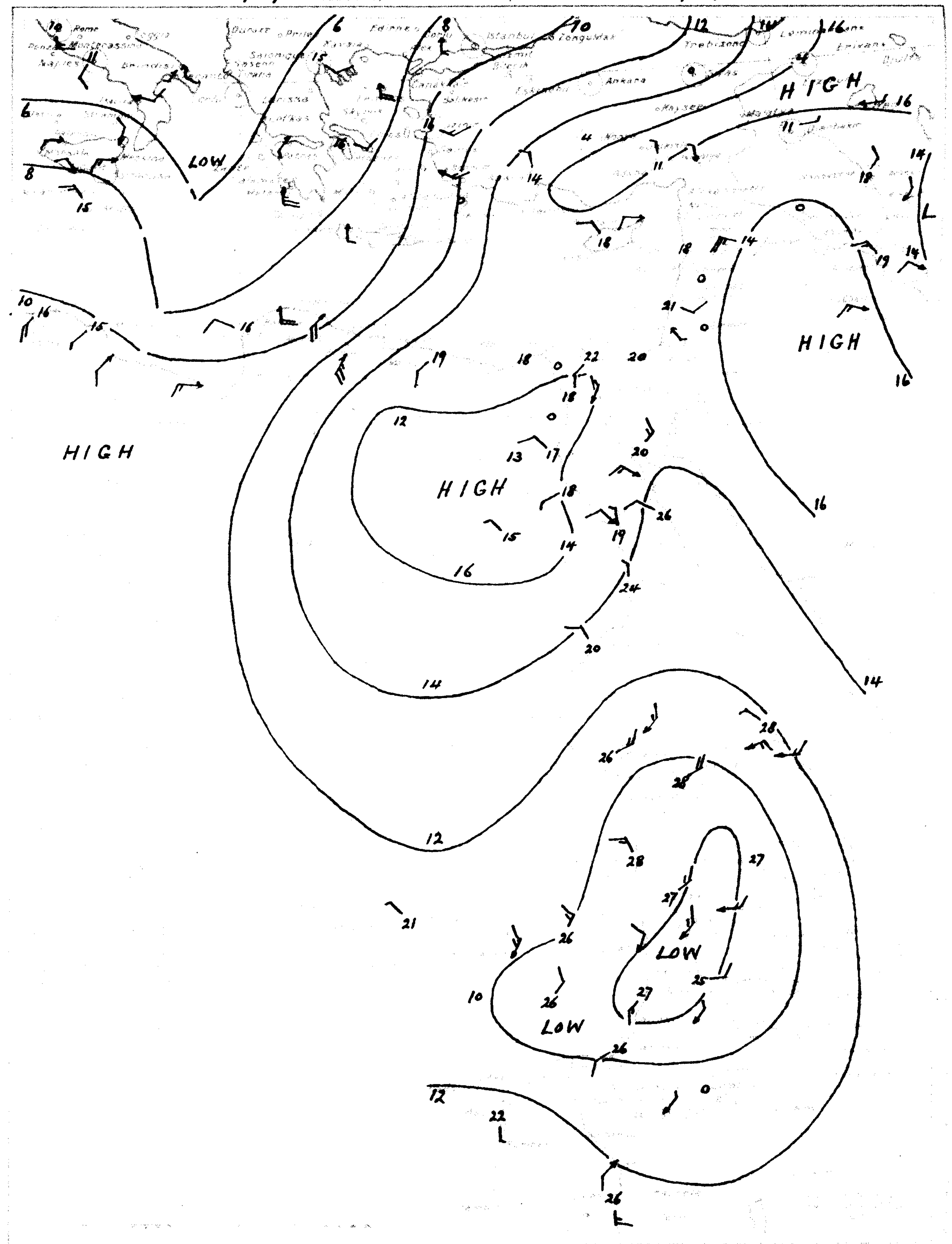
	11th		11th	
	64	-3	17.7	+0.1
	49	-19	15.1	-1.5
Giza	56	-14	16.0	-0.4
	29	-27	14.3	-1.0
Giza		12th	8.2	

Date	1945	1944
12-11	1505	1100
11-11	1505	1100

12-11-45

	1945			
	12.94	-0.74	12.99	-0.69
	10.83	+0.32	10.83	+0.31
	12.37	+0.05	12.37	+0.05
	15.47	+1.22	15.62	+1.31
Sennar Res.	19.03	—	18.92	—
J. Aulia U.S.	377.17	—	377.00	—
J. Aulia D.S.	372.97	+0.17	372.97	+0.14
Khartum	12.82	+0.40	12.79	+0.32
Khashm el Girba	11.22	+0.36		
Atbara	12.08	+0.40	12.02	+0.31
	136.64	+0.22	136.78	+0.26
Aswan Res.	117.26	—	116.84	—
Aswan G.S.	86.21	-1.23	86.23	-1.34
Roda (Cairo)	16.81	-0.55	16.81	-0.62

Isobars, Wind and Temperature at 8 h. 12/11/1945



12th ١٢

N. Hamadi	00	8	00	0	0	0	—	15.1	—	19.9	31	—	11	—	58	0	0	—
Limassol	00	9	30	2	0	0	—	14.7	-2.0	18					88	0	7	49

Water Temp
River Nile Cairo
20.7°C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS EAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02

CLOUD FORM (C)
Cirrus
Cirro-cumulus 2
Cirro-stratus 1
Alto-cumulus 4
Alto-stratus 5
Strato-cumulus 6
Nimbo-stratus 7
Cumulus 8
Cumulo-nimbus 9
Stratus 0

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Sunset 17 00 — Month NOVEMBER 1945 — ١٩٤٥ شهر نوفمبر

١٩٤٥-١١-١٣ Isobars, Wind and Temperature at 8 h. 13-11-1945

TUESDAY 13th الثلاثاء ١٣

STATION	At 14h on 12th ١٢									At 8h on 13th ١٣															
	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESS MSL 1000+ mbs	DRY BULB °C	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESSURE MSL 1000+ mbs	DRY BULB °C	MAXIMUM Yesterday °C	Diff. from normal	MINIMUM Today °C	Diff. from normal	RAINFALL Last 24 hrs mms	Since 1st Oct. mms	30 Norms from Oct. 1st mms
SALUM																									
MATRUH	00	9	20	1	0	0	—	12.4	28.2	25	03	9	20	3	5	8	8	14.3	-3.3	21.3	28	+4	15	0	32	dr.	1	26
Dabaa	00	7	25	2	0	0	—	14	26	60	01	7	14	2	0	4	4	16		18	26		14		60	0	0	16
ALEXANDRIA	00	9	24	2	0	0	—	14.2	24.2	65	02	7	14	3	2	5	8	16.4	-1.6	19.0	26	+1	16	-1	74	0	tr.	19
DAMIETTA	00	8	30	3	1	0	—	14.2	23.2	58	40	3	14	1	4	0	—	16.0		17.6	25		14		74	0	0	12
PORT SAID	00	8	28	2	0	0	—	14.3	24.3	52	00	8	12	2	0	3	2	16.4	-0.2	21.4	26	+1	17	-1	75	0	dr.	8
EL ARISH	00	7	28	1	0	0	—	14.6	23.8	58	00	7	00	0	0	0	—	16.6	-0.2	19.5	25	0	13	0	73	0	0	9
[illegible]	00	7	28	3	0	0	—	14.2	26.0	42	01	6	12	2	1	3	1	16.2	-1.6	17.0	28	+2	15	+1	86	0	0	9
MANSURA	00	8	32	2	0	0	—	14.2	26.0	35	01	7	08	1	1	3	8	16.2		18.0	28	+1	14	-1	80	0	dr.	5
TANTA	00	8	00	0	0	0	—	14.0	26.0	42	00	8	00	0	0	0	—	17.0	-0.9	18.0	27	0	13	0	80	0	0	5
[illegible]	00	7	30	2	0	0	—	14.6	25.0	40	00	6	08	2	0	0	—	17.2	-0.3	17.4	28	+1	14	+1	68	0	0	3
[illegible]	00	7	00	0	0	1	4	13.5	26.2	37	05	6	10	3	0	2	1	15.8	—	19.9	28		15		57	0	0	
[illegible]	00	7	30	2	0	0	—	14.6	26.3	35	08	4	00	0	0	3	1	16.2	-1.3	19.9	28	+1	13	-1	62	0	0	2
[illegible]	00	7	28	2	0	0	—	14.8	26.3	49	08	5	30	1	0	3	1	16.2	-1.6	18.5	27	+1	9	-3	71	0	0	4
[illegible]	00	7	26	3	0	1	1	13.5	24.8	27	05	5	00	0	0	2	1	15.8	-2.0	18.2	25	-1	14	-1	60	0	0	2
[illegible]	00	8	02	1	0	0	—	14.6	28.4	34	00	8	30	2	0	0	—	16.4	-0.2	20.8	30	+3	13	-3	69	0	0	3
[illegible]	01	8	30	2	1	3	3	14.4	25.8	29	00	7	00	0	0	2	3	16.4	-0.9	15.7	28	+1	11	-2	59	0	0	0
[illegible]	01	8	28	2	1	4	1	14.2	28.2	27																	0	
[illegible]	01	7	22	1	1	3	2	13.4	27.7	36	00	6	00	0	0	0	—	16.2	-1.0	18.0	29	+2	12	-1	53	0	0	0
[illegible]	01	8	24	1	1	3	1	11.8	30.6	37	00	7	24	1	0	0	—	15.4	-0.6	19.0	31	0	13	-1	56	0	0	
[illegible]	00	7	28	2	0	0	—	12.4	32.0	24	00	7	28	2	0	0	—	15.4	—	23.6	35		11		39	0	0	
[illegible]	00	9	32	1	0	0	—	10.3	33.0	16	01	9	32	1	1	4	1	14.3	-1.2	20.8	34	+2	16	-1	35	0	0	—
[illegible]	00	8	22	2	0	0	—	14.7	28.8	50	03	7	00	0	2	8	5	14.8	-4.0	16.8	29	+2	12	+2	60	0	0	0
[illegible]	00	9	08	1	0	0	—	14.6	26.0	24	00	9	32	1	0	0	—	18.2	0.0	18.4	29		12		67	0	0	
[illegible]	00	9	32	1	0	0	—	13.2	30.4	16	00	9	00	0	0	0	—	15.4	-1.2	15.2	31	+1	11	-2	40	0	0	—
[illegible]	00	9	28	2	0	0	—	13.5	29.6	15	00	8	00	0	0	0	—	16.0	-1.6	19.0	32	+3	11	-2	46	0	0	
[illegible]	00	7	28	4	0	0	—	12.4	27.2	50	00	7	04	3	0	0	—	14.4	-1.1	21.9	28	+2	15	0	40	0	0	2
[illegible]	00	9	02	4	0	0	—	12.1	27.3	64	00	9	28	3	0	0	—			22.4	27	-1	15	-1	44	0	0	—
[illegible]	00	8	32	2	0	0	—	12.8	30.6	41	00	8	28	2	0	0	—	13.6	-1.7	23.2	32	+4	20	0	28	0	11	—
																										0	17	31
[illegible]	00	8	30	3	1	2	1	9	33	12	00	8	30	2	0	2	1	14		21					33	0	0	
[illegible]	00	8	04	3	0	2	1	7	35	19	00	8	06	3	0	2	2	11		26					25	0	0	1
[illegible]	00	8	30	3	1	3	1	5	36	15	01	8	04	3	1	3	1	10		25					54	0	2	2
																										0	3	4
[illegible]	00	8	28	3	0	1	8	3	38	21	00	8	20	1	0	0	—	9		28					52	0	31	8
[illegible]	00	8	24	2	0	2	4	3	36	19	00	8	02	3	0	0	—	8		27					33	0	13	11
																										0	14	13
[illegible]	00	9	28	3	0	0	—	—	37	17																		46
[illegible]	01	7	26	1	1	4	2	4	38	18	00	8	14	1	1	0	—	9?		23					61	0	80	33
[illegible]	00	9	08	3	0	0	—	4	36	27	00	9	32	3	0	0	—	9		26					23	0	44	16
[illegible]	02	9	32	4	1	6	2	—	34	20	01	9	28	1	1	3	1	—		19					40	0	2	6
[illegible]											00	8	00	0	0	1	1	—		21					33	0	—	4
[illegible]	00	8	12	3	0	3	2	4	38	15	01	8	28	2	1	4	1	10		26					27	—	—	85
[illegible]	00	8	26	1	0	2	8	5	36	33	00	8	00	0	0	0	—	9		27					70	0	170	82
[illegible]	00	8	00	0	1	1	8	6	34	36	00	7	20	2	0	1	1	10		26					74	0	113	137
[illegible]	01	8	00	0	1	4	8	7	34	36	01	8	20	2	1	4	1	12		26					86	0	165	112

Mersa Matruh

7	7 15	6 30
02 19 55	02 14 20	02 08 10
05 21 40	05 14 10	06 07 15
10 22 35	10 24 05	10 04 20
12 22 35	12 28 10	15 36 15
15 23 35	15 29 15	20 34 25
18 24 40	18 29 15	30 32 20
20 26 40	20 29 15	
25 27 45	25 29 15	
27 27 40	27 31 20	
30 28 35	30 30 20	

Luxor

7	7 15
02 10	02 07 05
05 15	05 02 20
10 20	10 02 25
12 25	12 03 25
15 34	15 04 35
18 22	20 01 30
25 34	30 06 10
30 19	30 06 20

Kasr

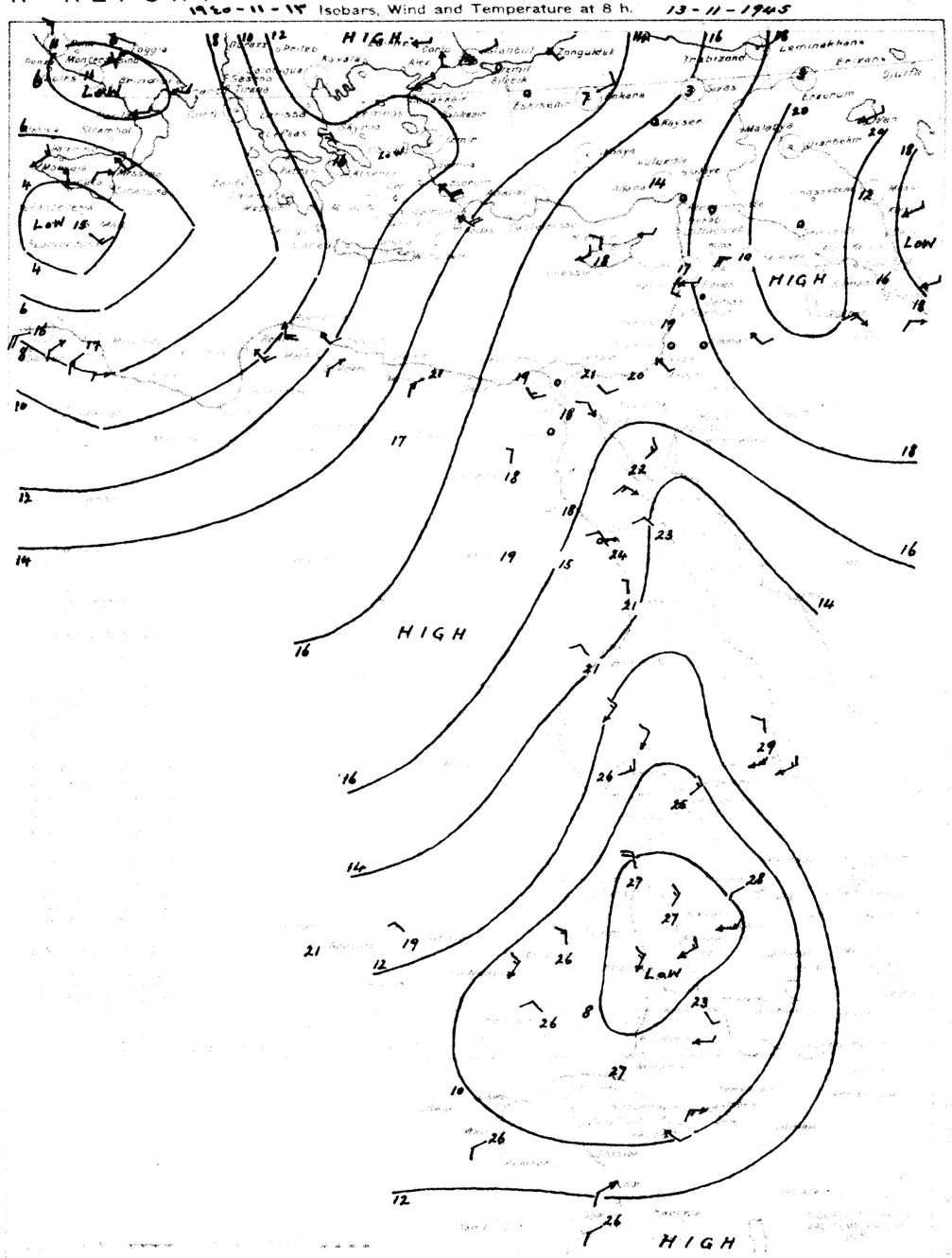
7 15	7	7 30	7	7 15
10 05 35	10 03	15 10 07	30 10 01	20 10 35 10
15 25 05	15 07	35 15 06	20 15 03	30 15 03 10
20 20 15	20 04	35 20 23	10 20 03	60 20 04 15
25 19 05	25 33	25 25 22	15 25 05	60 25 06 10
30 27 05	35 29	20 35 18	20	35 06 20
40 28 05	40 33	10 40 27	10	40 06 20
50 20 10		50 11 20		

	12th		12th	
Alexandria	53	-13	16.9	-0.6
Ezbet el Nakhl	53	-15	15.1	-1.4
Gaza	69	-2	17.1	+0.8
Helwan	41	-15	13.7	-1.5
Giza			13th 6.9	

DATE	1945	1944
13-11	1505	1100
12-11	1505	1100

	1945			
Kasr	12.98	-0.70	12.94	-0.74
Minia	10.83	+0.33	10.83	+0.32
Minia	12.37	+0.05	12.37	+0.05
Rikka	15.35	+1.17	15.47	+1.22
Sennar Res.	19.12		19.03	
Jebel Auliya U.S.			377.17	
Jebel Auliya F.S.			372.97	+0.17
Khartoum	12.78	+0.39	12.82	+0.40
Khartoum Nile	11.13	+0.28	11.22	+0.36
Atbara	12.14	+0.49	12.08	+0.40
Kosheh	136.49	+0.15	136.64	+0.22
Aswan Res.	117.65		117.26	
Aswan D.S.	86.19	-1.13	86.21	-1.23
Roda (Cairo)	16.72	-0.57	16.81	-0.55

13-11-1945



PRESENT WEATHER

Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Fog 04
Smoke 05
Haze 06
Dust 07
Sand 08
Dust storm 09
Sand storm 10
Mist 11
Fog 12
Drizzle 13
Rain 14
Snow 15
Rain and snow 16
Showers 17
Thunderstorm 18

	13th ١٣																			
Nag hamadi	00	8	00	0	0	0	—	15.6	—	18.1	30	—	11	—	63	0	0	—
Limassol	01	8	32	2	1	4	8,4,1	16.8	+0.1	18					78	0	7	51

Water Temp. River Nile Cairo 20.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME (LONG 30°E) AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (28/554) 1939 (39/727)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6 15 Sunset 17 00 — Month November 1945 — ١٩٤٥ شهر نوفمبر

At 14 h on 13-11 ١١/١٣ — At 8 h on Wednesday 14th الأربعاء ١٤

STATION	14h Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Form	Bar. Press M.S.L.	Temp.	Humidity	8h Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Form	Bar. Pressure M.S.L.	Diff	Dry Bulb	Max. Yesterday	Diff from normal	Min. today	Diff from normal	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	31	7	16	2	3	5	8	12.4	27.4	24	03	9	04	3	2	8	8	16.3	-1.3	19.7	33?	+9	19	+4	54	0	1	26
Mariut	02	7	32	2	2	5	4,5	15	25	47	00	7	08	2	0	1	4	17		18	28		13		83	0	—	
ALEXANDRIA	03	8	30	3	2	8	6	15.2	23.6	66	00	8	12	2	0	0	—	17.5	-0.5	19.4	28	+3	17	0	84	0	Tr	20
DAMIETTA	00	8	06	2	1	2	2	15.8	23.2	64	00	7	00	0	0	0	—	16.8		22.0	25		17		82	0	0	12
PORT SAID	01	8	32	2	1	4	1	15.5	23.7	70	01	8	08	2	1	4	2	17.2	+0.6	22.1	26	+1	18	0	72	0	dr	8
EL ARISH	00	7	04	1	0	0	—	15.6	24.7	53	00	7	00	0	0	0	—	17.7	+1.0	15.5	25	0	15	+3	90	0	0	9
[illegible]	01	7	04	3	1	4	1	15.6	26.2	49	00	6	04	3	0	0	—	17.0	-0.9	17.7	27	+1	15	+1	91	0	0	9
MANSURA	00	8	04	2	1	0	—	15.5	27.0	44	00	8	02	1	0	0	—	17.5	—	19.2	28	+1	15	+1	84	0	dr	5
TANTA	00	8	00	0	0	0	—	14.6	25.7	48	00	8	08	1	0	0	—	17.0	-0.9	17.0	26	-1	14	+1	87	0	0	5
ZAGAZIG	00	7	32	2	0	0	—	15.6	25.6	43	00	6	08	2	0	2	1	16.4	-1.1	17.2	26	-1	15	+2	87	0	0	3
[illegible]	00	8	04	2	0	0	—	14.2	27.6	31	00	7	08	3	0	3	1	16.1	—	21.0	28		16		55	0	0	
[illegible]	00	8	02	2	0	0	—	14.4	27.7	25	09	5	28	4	1	4	1	16.4	-1.2	19.5	29	+3	15	+1	70	0	0	2
GIZA	00	8	28	1	0	0	—	14.6	27.1	45	09	6	22	1	1	4	2	16.3	-1.6	19.0	28	+2	12	0	76	0	0	4
HELWAN	00	7	02	3	0	0	—	13.6	28.0	18	05	5	00	0	0	3	1	16.2	-1.6	17.8	29	+3	15	0	63	0	0	2
SUEZ											00	8	00	0	0	0	—	16.8	+0.2	17.7	29	+3	13	-3	74	0	—	3
FAYUM	00	8	02	1	0	0	—	14.2	26.8	31	08	4	00	0	4	3	3	16.4	-1.0	16.6	28	+1	13	0	72	0	0	0
MINYA	00	9	32	2	0	0	—	13.8	25.8	35	00	8	32	1	0	0	—	16.0	-1.5	17.4	27	0	13	0	61	0	0	
ASYUT	00	7	22	1	0	0	—	13.1	26.3	38	00	6	12	1	0	0	—	15.9	-1.4	19.1	27	0	12	-1	46	0	0	0
QENA	00	8	24	1	0	0	—	12.3	27.8	34	00	7	32	1	0	0	—	15.6	-0.5	22.4	29	-2	11	-3	37	0	0	
LUXOR	00	7	28	2	0	0	—	12.8	32.2	21	00	7	28	2	0	0	—	15.9	—	24.0	33		10		33	0	0	
ASWAN	00	9	00	0	0	0	—	10.7	33.5	19	02	9	32	1	1	5	1	15.1	-0.5	19.7	34	+3	15	-2	42	0	0	—
SIWA	00	8	10	2	0	0	—	13.9	29.8	50	03	7	00	0	2	8	5	15.8	-3.0	16.5	31	+4	12	+2	56	0	0	0
BAHARIYA	00	9	00	0	0	0	—	15.0	24.4	50	00	9	00	0	0	0	—	16.8	-1.5	18.0	26		12		62	0	0	
KHARGA	00	9	32	2	0	0	—	13.1	29.0	16	00	9	00	0	0	0	—	15.5	-1.2	16.8	30	+1	10	-3	44	0	0	
DAKHLA	00	9	32	1	0	0	—	13.2	29.9	11	00	8	00	0	0	0	—	16.6	-1.1	16.8	32	+3	10	-2	44	0	0	
TOR	00	7	28	4	0	0	—	14.0	26.2	54	00	7	04	3	0	0	—	15.9	+0.3	19.2	27	+1	15	0	54	0	0	2
HURGHADA	00	9	28	3	0	0	—	15.0	27.2	43	00	9	28	3	0	0	—	15.3	-0.4	23.3	28	0	15	-1	38	0	0	—
QUSEIR	00	8	30	2	0	0	—	15.1	28.2	62	00	8	30	2	0	0	—	15.0	-0.4	23.7	29	+1	20	0	39	0	11	—
PORT SUDAN																										0	17	32
WADI HALFA	01	8	28	3	1	4	2	9	33	23	01	8	00	0	1	4	2	14		18					26	0	0	
KARIMA	00	8	08	1	1	2	8,2	7	36	20	01	8	08	2	0	4	1	12		26					27	0	0	1
ATBARA	01	8	32	1	1	3	8,1	6	36	19	01	8	32	2	1	4	2	11		27					52	0	2	2
KHARTOUM																										0	3	4
KASSALA	01	8	02	3	0	3	8	3	38	19	00	8	04	3	0	0	—	—		29					43	0	31	8
WAD MEDANI	01	8	02	2	0	4	1	3	38	15	01	9	04	3	1	3	1	9		27					33	0	13	11
DUEIM																										0	14	13
RENK											00	9	28	3	0	0	—	7		29					35	—	—	46
[illegible]	01	7	20	1	1	4	4	—	39	16	00	8	18	1	0	0	—	8		24					54	0	80	33
EL OBEID	00	9	00	0	0	0	—	4	37	11	00	9	02	3	0	2	4	10		26					28	0	44	16
EL FASHER	00	9	02	3	0	0	—	—	33	19	00	8	32	1	0	3	1	—		18					34	0	2	6
GENEINA	00	9	02	2	0	0	—	—	35	12																—	—	4
KADUGLI	00	8	20	3	0	3	2	5	38	15																		85
MALAKAL	00	8	20	1	0	2	8	5	36	33	00	8	00	0	0	0	—	9		26					62	0	170	83
WAU	01	9	04	2	1	4	8	5	35	44	01	8	08	1	0	3	4	10		26					74	0	113	137
JUBA	05	8	14	1	1	4	8	6	35	37	00	8	18	2	1	0	—	12		24					74	0	165	113

UPPER WINDS ON 14th — 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.

(7 h)	(6 h 45)	Luxor 7 h 15	Luxor 7 h	El Fasher 7 h 15	El Fasher 7 h	6 h	7 h	7 h
03 15 45	03 07 20	03 06 05	03 04 20	10 05 40	10 36 25	10 01 15	10 01 10	10 17 15
06 16 40	06 06 35	06 10 20	06 07 02	15 36 05	15 06 30	15 02 20	15 04 15	15 07 30
10 16 40	10 06 40	10 08 35	10 11 20	21 23 05	21 02 20	21 03 20	21 07 20	21 08 55
15 17 35	12 07 35	12 05 20	12 13 20	24 29 05	24 03 10	27 05 40	27 08 25	27 07 30
21 19 30	15 05 35	15 04 30	18 20 15	30 23 10		33 06 30	33 09 30	33 06 45
30 20 10		18 04 30	30 24 15	39 10 05		39 08 35	39 07 30	
45 20 45								

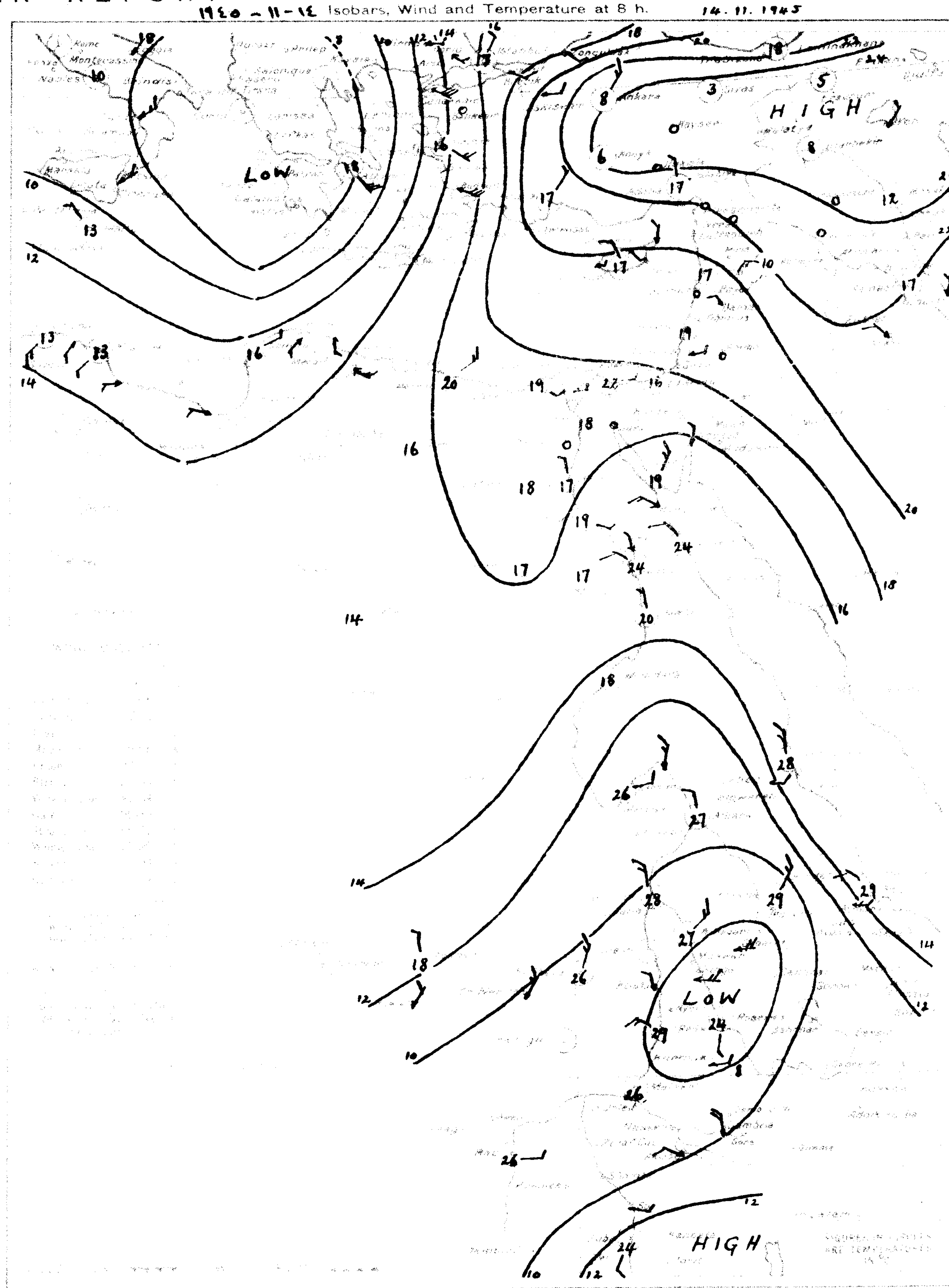
Forecast for 24 hours from noon

Station	Mean of Gauge 13th	Diff	Water Temp. 13th	Diff
Alexandria	69	+3	17.2	-0.2
Ezbekiya	53	-15	15.7	-0.7
Giza	55	-16	17.1	+1.0
Helwan	49	-8	14.9	-0.2
Giza Grass	14th		9.8	

Date	1945	1944
14-11	1505	1100
13-11	1505	1100

Gauge	1945 (11) Reading	Diff	1945 (14) Reading	Diff
Juba	12.95	-0.72	12.98	-0.70
Nasser	10.83	+0.35	10.83	+0.33
Malakal	12.37	+0.05	12.37	+0.05
Roseires	15.23	+1.10	15.35	+1.17
Sennar Res.	19.24	—	19.12	—
J. Aulia U.S				
J. Aulia D.S				
Khartoum	12.72	+0.38	12.78	+0.39
Kh. el Girba			11.13	+0.28
Atbara	12.16	+0.54	12.14	+0.49
Kajnarti	136.38	+0.13	136.49	+0.15
Aswan Res.	118.00	—	117.65	—
Aswan D.S.	86.20	-0.99	86.19	-1.13
Roda (Cairo)	16.67	-0.56	16.72	-0.57

١٩٤٥-١١-١٤ Isobars, Wind and Temperature at 8 h. 14.11.1945



At 8 h on 14th — ١٤

Station	Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Form	Bar. M.S.L.	Diff	Dry Bulb	Max.	Diff	Min.	Diff	Humidity	Rainfall	Rainfall	Rainfall
Nag Hamadi	00	8	00	0	0	0	—	16.3?	—	17.8	30	—	8	—	55	0	0	—
Limassol	00	9	30	2	0	1	3	18.8	+2.0	17	—	—	—	—	88	0	7	53

Remarks

Water Temp. River Nile Cairo 20.4 C°.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E, AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

CLOUD AMOUNT (N): Clear 0, 1 Tenth 1, 2 Tenths 2, 3-5 Tenths 3, 4-6 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 06 28
Sunset 16 59

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month NOVEMBER, 1945 — 1960 — شهر نوفمبر

At 14h on 14th 14 — At 8h on THURSDAY 15th 15 الخميس

Station	14h Pressure	14h Visibility	14h Wind Dir	14h Wind Force	14h Cloud Amount	14h Cloud Type	14h Bar Press MSL	14h Temp Dry	14h Temp Wet	8h Pressure	8h Visibility	8h Wind Dir	8h Wind Force	8h Cloud Amount	8h Cloud Type	8h Bar Press MSL	Temperature Dry	Temperature Wet	Max Yesterday	Diff from Normal	Min Today	Diff from Normal	Humidity	Rainfall	Hours	Rainfall
SALUM																										
MERSA MATRUH																										
Marsut	03	9	12	1	0	8	8	13.6	27.8	27	02	9	12	2	0	5	8	10.6	-7.0	21.9	29	+5	19	+4	86	0	1	27
	00	7	05	3	1	2	1	16	27	55	02	8	07	3	0	5	4,2	11		21			17		83			
	01	9	02	2	2	4	4	15.1	26.0	89	02	8	10	3	2	5	6	11.2	-6.8	22.0	29	+4	19	+2	82	0	tr.	21
	01	8	04	2	1	3	4	15.8	23.7	81	02	7	00	0	1	5	4	11.1	—	22.0	26		19		90	0	0	13
	01	8	02	3	1	4	1	15.6	24.7	75	02	7	20	2	2	5	6	11.1	-5.6	20.0	26	+1	19	+2	75	0	dr.	9
	00	7	02	1	0	0	—	16.2	24.1	51	02	7	00	0	1	7	1	12.4	-4.6	17.9	26	+2	15	+3	45	0	0	10
	01	7	04	3	1	3	1	15.2	27.2	52	01	6	04	2	1	4	1	10.7	-7.2	17.2	28	+2	13	-1	89	0	0	10
	01	8	04	2	1	3	8	15.5	27.8	48	04	3	04	1	4	5	8	11.5	—	19.0	29	+2	16	+2	92	0	dr.	5
	00	8	04	1	0	0	—	15.9	26.5	43	01	8	00	0	1	5	5	12.3	-5.6	18.0	27	0	14	+1	98	0	0	5
	00	6	32	2	0	0	—	16.0	27.6	41	01	6	04	2	1	4	8	12.3	-5.3	19.6	28	+1	16	+3	79	0	0	3
	00	8	08	3	0	0	—	13.3	30.3	27	05	6	00	0	0	3	4	10.7	—	20.0	31		16		57	0	0	
	00	8	04	2	0	0	—	13.6	30.9	17	05	6	00	0	0	3	4	11.4	-6.2	19.8	33	+7	15	+1	63	0	0	2
	00	8	02	2	0	0	—	13.2	30.9	32	05	6	16	1	0	3	4	11.6	-6.3	19.3	31	+5	12	0	72	0	0	4
	00	8	06	2	0	0	—	13.0	31.2	09	05	5	00	0	0	2	4	11.2	-6.7	20.5	32	+7	16	+1	52	0	0	2
																												3
	00	8	22	1	0	0	—	13.6	31.0	29	00	7	18	2	0	2	4	11.9	-5.6	16.8	33	+6	12	-1	58	0	0	0
	00	9	16	1	0	0	—	14.2	28.8	28	00	8	16	1	0	0	—	11.8	-5.8	18.8	30	+4	12	-1	51	0	0	
	00	8	22	1	0	0	—	13.4	28.0	33	00	6	12	2	0	0	—	11.8	-5.6	18.0	31	+4	13	0	62	0	0	0
	00	8	08	1	0	0	—	12.3	28.0	32	00	7	08	1	0	0	—	13.5	-2.7	21.2	31	+1	12	-2	40	0	0	
	00	7	28	2	0	0	—	13.2	31.0	22	00	7	28	2	0	0	—	14.0	—	23.0	32		13		44	0	0	
	02	9	00	0	1	5	1	10.7	33.6	21	01	9	32	1	1	5	1	12.6	-3.2	23.4	34	+3	18	+1	42	0	0	—
	03	8	10	3	2	8	5	13.6	30.8	60	00	7	24	2	0	0	—	10.8	-8.1	16.5	31	+4	13	+3	65	0	0	0
	00	9	00	0	0	0	—	14.4	25.5	39	01	9	00	0	1	4	—	11.8	-6.5	16.0	27		10		59	0	0	
	00	9	16	1	0	0	—	13.1	31	17	00	9	00	0	0	0	—	13.0	-3.8	14.3	32	+3	10	-2	36	0	0	—
	00	9	32	1	0	0	—	13.6	28.8	20	00	8	00	0	0	0	—	13.5	-4.3	17.5	32	+3	10	-2	40	0	0	
	00	7	28	3	0	0	—	14.6	27.2	58	00	7	04	4	0	0	—	15.9	+0.3	16.9	30	+4	12	-3	45	0	0	2
	00	9	02	3	0	0	—	15.9	25.8	55	00	9	00	0	0	0	—	15.0	-0.8	21.5	26	-1	15	-1	41	0	0	—
	00	8	04	2	0	0	—	13.5	28.8	57	00	8	32	1	0	0	—	13.0	-2.4	23.0	30	+2	19	-1	76	0	11	—
																										0	17	34
	01	8	26	2	1	5	2	10	33	13	01	8	12	2	1	3	2	13		21					21	0	0	
	00	8	00	0	1	1	8,1	7	37	22																0	0	1
	02	8	28	3	1	6	2	7	37	17	02	8	06	2	1	6	2	11		27					37	0	2	2
																										0	3	4
	00	8	02	2	0	2	1	6	38	15	00	8	08	3	0	0	—	9		30					33	0	31	8
	01	8	32	3	1	4	8	4	38	15	00	9	04	3	0	0	—	10		27					45	0	13	11
																										0	14	13
	01	9	28	3	1	4	8	2	37	06	00	9	12	3	0	0	—	9		29					52	—	—	46
	01	7	22	1	0	4	4	5	43	14	00	8	18	1	1	0	—	9		23					61	0	80	33
	00	9	12	2	0	3	8	5	36	19	00	9	02	1	0	3	4,2	11		25					26	0	44	16
	00	9	00	0	0	3	2	—	33	21	01	9	26	2	0	4	1	—		21					28	0	2	6
											01	9	02	1	1	4	2	—		20					17	—	—	4
	01	8	04	4	1	4	4	5	37	13	00	8	28	3	1	3	2	10		28					35	—	—	86
	00	8	28	2	0	0	—	5	36	42	01	4	00	0	1	4	8	9		27					66	0	170	83
	03	8	00	0	1	8	7	7	32	41																0	113	138
	01	8	02	1	0	3	8	6	35	35	01	8	18	2	0	3	4,2	13		24					74	0	165	114

Marsut

7	7
03 10 35	03 10 35
06 12 25	06 12 30
09 13 30	09 15 20
15 14 20	15 16 [illegible]
21 14 20	20 20 20
30 20 20	25 22 20
33 22 20	

Luxor

7	7	7 15
03 15 25	03 29 05	09 08 20
06 16 40	06 16 20	15 21 25
09 17 35	09 17 25	21 25 20
15 16 20	18 20 25	33 25 30
18 23 20	24 24 25	39 25 30
	30 26 30	
	36 26 40	

FASHER

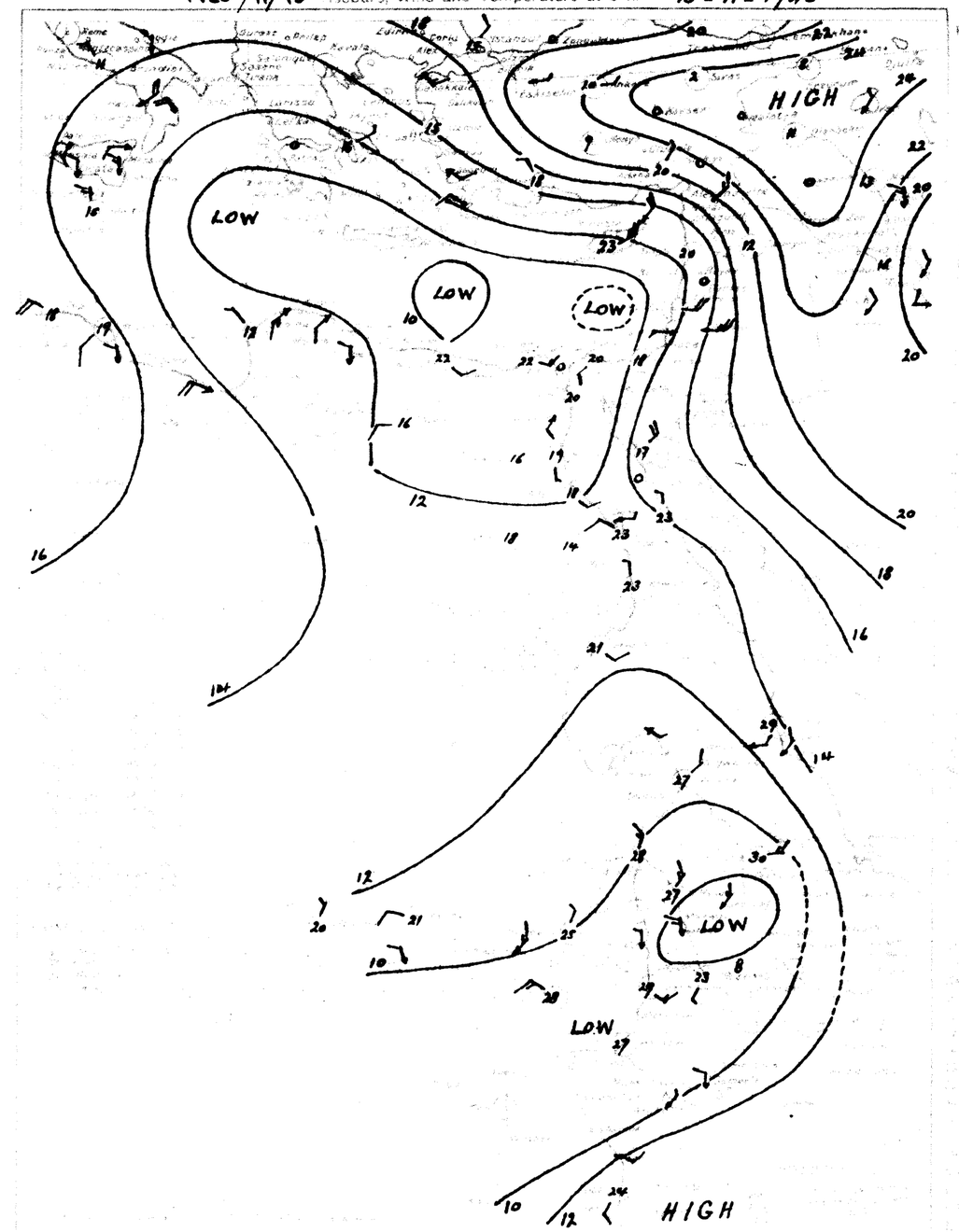
7	7	7	7 15	6 45
09 32 20	09 11 35	09 04 60	09 15 05	09 20 35
15 01 25	15 08 30	15 05 70	15 13 05	15 18 10
21 08 35	21 03 20	21 08 20	21 07 05	21 09 10
33 10 40		30 20 15	33 08 20	33 09 10
			39 09 20	

	14th		14th	
	81	+15	20.8	+3.5
	59	-9	17.0	+0.8
	67	-4	18.2	+2.2
	53	-4	15.3	+0.3
	15th		9.3	

		5	44
	15-11	1620	1100
	14-11	1505	1100

5				
	12.95	-0.72	12.95	-0.72
	10.82	+0.36	10.83	+0.35
	12.36	+0.04	12.37	+0.05
	15.12	+1.04	15.23	+1.10
	19.33	—	19.24	—
15-11	12.64	+0.33	13.72	+0.38
	12.15	+0.56	13.16	+0.54
	136.28	+0.10	136.38	+0.13
	118.32	—	118.00	—
	86.36	-0.71	86.20	-0.99
	16.65	+0.52	16.67	-0.56

1960/11/10 Isobars, Wind and Temperature at 8 h. 15-11-1945



PRESENT WEATHER

Clear
Partly cloudy
Cloudy
Overcast

	15th				10											
N. Hamadi	00	8	00	0	0	0	—	13.6	—	19.0	31	—	10	—	63	0	0	—
Limassol	03	8	06	5	2	8	2	14.0	-2.8	23					57	0	7	54

Water Temp.
River Nile Cairo
20.0 °C.

Printed by the Survey & Mines Dept. 1934 (26/324) Indy (39/273)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6 24 — Sunset 16 57

Month November 1945 ١٩٤٥ شهر نوفمبر

At 14 h. on 15th ١٥ الساعة ١٤ يوم — At 8 h. on Friday 16th ١٦ الساعة ٨ يوم الجمعة

STATION	14h Present weather	14h Visibility	14h Wind Dir.	14h Wind Force	14h Past weather	14h Cloud Amount	14h Cloud Form	14h Bar. press. M.S.L. 1000+ mbs	14h Temp.	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	Bar. pressure M.S.L. 1000+ mbs	Diff. from normal	Dry bulb °C	Maximum yesterday °C	Diff. from norm.	Minimum today °C	Diff. from norm.	Humidity	Rainfall 1	Rainfall 2	Rainfall 3
SALUM																												
MATRUH	01	9	28	2	0	4	8	8.8	22.5	—	01	9	24	3	6	4	8	9.4	-8.2	17.1	25	+1	15	0	87	2	3	27
MARIUT	01	7	13	1	2	4	4,5	8	27	37	01	8	26	4	0	3	8	8	—	22			18		57	0	3	
ALEXANDRIA	02	9	00	0	2	5	8	~~14.3~~	27.0	69	01	8	30	4	2	5	6	6.6	-11.4	20.4	28	+3	20	+3	91	0	tr	22
DAMIETTA	02	8	20	1	1	6	6	9.2	25.6	56	01	8	20	3	1	4	6	7.9	—	19.4	28		15		87	0	•	14
PORT SAID	02	7	20	2	2	7	6	9.2	25.8	47	01	8	22	4	1	3	8	7.6	-9.1	20.3	27	+2	18	+1	84	0	dr	9
EL ARISH	02	7	00	0	1	6	1	9.4	26.8	43	00	7	16	1	0	0	—	9.0	-8.1	22.9	28	+4	17	+5	66	0	0	10
	01	7	12	3	1	4	8	7.8	27.2	40	01	6	20	4	1	3	8	7.9	-10.1	18.0	30	+4	15	+1	90	0	•	10
	02	7	16	2	2	5	9	9.1	27.2	39	00	8	20	2	0	0	—	8.0	—	19.5	29	+3	14	0	86	0	dr	6
	02	8	00	0	2	7	7	9.6	27.8	36	00	8	20	3	0	0	—	9.6	-8.4	19.3	28	+2	15	+2	83	0	•	5
	01	6	08	2	1	4	-	11.1	28.2	45	01	6	24	2	1	5	—	10.0	-7.6	19.4	30	+4	16	+3	88	0	0	3
	01	8	20	3	1	4	4	8.2	30.1	16	02	7	20	2	1	8	9	10.1	—	18.6	30		17		73	0	0	
	02	8	16	3	1	5	4	9.2	28.2	28	09	5	22	5	2	8	9	10.6	-7.1	18.0	30	+4	16	+2	76	0	•	3
	01	8	16	3	1	5	4	9.4	29.7	34	09	5	20	5	2	8	7	10.2	-7.7	19.0	31	+5	11	-1	78	0	0	4
	01	7	16	3	1	5	4	8.8	27.1	21	03	6	16	2	2	8	6	10.8	-7.2	17.1	29	+4	16	+1	72	0	●	2
	00	8	00	0	0	0	—	—	27.8	56																	0	4
	02	8	14	2	2	5	4	9.0	29.4	25	02	8	18	1	2	6	5	11.0	-6.5	17.2	31	+4	14	+1	76	0	0	0
	00	9	12	2	0	0	—	8.6	28.9	29	00	8	28	2	0	0	—	12.0	-5.7	18.0	31	+5	12	-1	53	0	0	
	00	7	20	1	0	0	—	9.2	32.9	17	00	7	22	1	0	0	—	13.6	-3.9	19.1	34	+8	14	+1	46	0	0	0
	00	8	10	2	0	0	—	9.6	29.4	35	00	8	22	2	0	0	-	12.3	-4.0	22.0	31	+1	12	-1	43	0	0	
	00	7	32	1	0	0	—	10.3?	32.2	32	00	7	28	2	0	0	-	13.0	—	24.0	34		13		33	0	•	
	00	9	00	0	0	0	—	8.7	35.0	24	00	9	32	2	0	0	-	12.2	-3.7	22.4	36	+5	18	+2	28	0	•	—
	00	8	28	6	0	0	—	10.7	27.3	48	00	7	24	3	0	0	-	14.4	-4.5	15.5	28	+1	13	+3	63	0	0	0
											00	9	32	1	0	0	-	—	—	18.0	25		13		71	0	0	
	00	9	16	2	0	0	—	10.6	32.7	13	00	9	32	1	0	0	-	14.0	-2.9	20.4	34	+5	15	+3	45	0	0	—
	00	9	28	1	0	0	—	12.6	28.8	16	00	8	20	3	0	0	-	15.0	-2.9	17.2	32	+4	13	+1	62	0	0	
	00	7	16	4	0	0	—	12.4	28.8	52	00	7	04	4	0	0	-	16.4	+0.7	22.9	29	+3	16	+1	66	0	0	2
	00	9	12	6	0	0	—	11.9	27.4	55	00	9	24	2	0	0	-	—	—	22.6	27	0	15	0	81	0	0	—
	00	8	12	3	0	0	—	11.0	26.4	75	00	8	14	1	0	0	-	9.5	-6.0	23.8	28	0	19	-1	72	0	11	—
																										0	17	35
	00	8	12	2	1	3	1	9	36	10	00	8	26	2	0	0	—	13		19					16	0	•	
	01	8	24	2	1	3	2	7	38	10	00	8	00	0	0	2	2	11		25					30	0	•	1
	01	8	24	1	1	3	1	6	37	14	02	8	32	2	1	6	2	10		26					37	0	2	2
																										•	3	4
	01	8	32	3	1	3	1	3	39	13	05	7	00	0	0	0	—	9		29					43	0	31	8
	01	8	32	2	0	3	1	4	38	27	02	9	04	2	1	7	2	9.		26					27	0	13	11
																										•	14	13
	01	9	20	3	1	4	8		39	16	00	9	28	3	0	0	—	16		25					47	0	—	46
	01	7	04	1	0	4	4	6?	37	24	00	8	12	1	1	0	—	—		24					54	0	80	34
	01	9	06	4	0	4	2	5	36	19	02	9	12	2	1	7	2	11		26					17	0	44	16
	01	9	00	0	1	4	2	—	36	19	01	9	00	0	0	3	1	—		20					35	0	2	6
								.			00	8	04	2	0	1	4	—		20					21	0	—	4
	01	8	04	4	1	4	4	4	38	15	02	8	28	2	1	5	1	10		26					62	0	—	86
MALAKAL	00	8	12	2	1	3	8	5	36	33	02	8	02	2	1	7	2	10		24					74	0	170	83
WAU	01	8	08	2	1	3	8	6	35	35	00	8	32	1	1	2	4	9		24					84	0	113	138
JUBA	01	8	06	1	1	4	8,4	7	34	32	00	8	20	1	0	2	4	12		22					69	0	165	115

UPPER WINDS ON 16th / 17

MARIUT

7	15		7	15	
03	26	25	03	26	50
05	27	45	05	26	55
10	26	40			
12	25	40			
15	25	40			
18	26	40			
20	25	40			
25	25	40			

Hurghada LUXOR ELFASHER

7 15 7 7 15 7 15 7 7 6 30 7 9 30

10 17 05 03 34 20 10 32 20 10 02 30 10 01 15 10 05 30 10 36 10 10 31.15 10 13 05

15 22 35 05 34 30 15 27 10 15 36 10 15 04 30 15 01 35 15 02 15 15 31 10 15 09 35

20 23 40 10 32 20 20 35 25 20 20 10 20 08 05 20 01 35 20 26 05 20 08 25

30 22 35 12 19 20 25 23 10 25 17 15 25 32 25 25 24 05 25 05 25

40 21 30 15 25 30 35 28 15 35 18 10 35 29 20 35 01 30

45 22 40 20 23 40 40 28 20 40 25 10 40 23 05

25 23 45

Forecast for 24 hours

تغيرات العمق للطول في الساعة من ظهر يوم

Station	Humidity 15th	Diff.	Temp. 15th	Diff.
Alexandria	79	+13	21.3	+4.1
Ezbekiya	41	-27	15.6	-0.5
Giza	69	-2	16.8	+0.9
Helwan	30	-27	14.7	-0.2
Giza Grass minimum	16th		8.0	

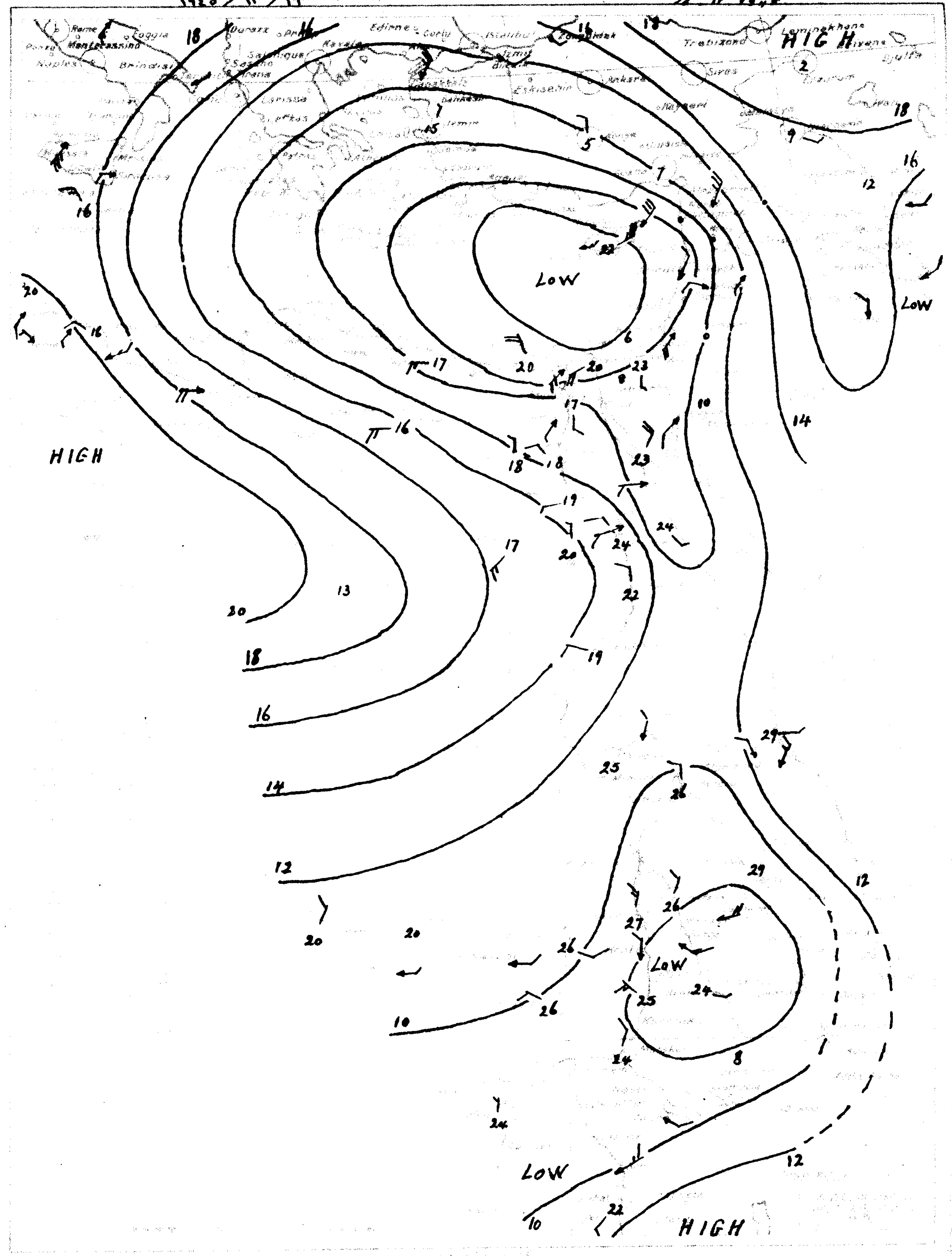
Discharges of Aswan measured by millions m³ per sec.

DATE	1945	1944
16 - 11	1736	1100
15 - 11	1620	1100

Gauges 1945 — 16 - 11 - 45.

Station				
Juba	12.93	-0.73	12.95	-0.72
Nasser	10.83	+0.39	10.82	+0.36
Malakal	12.36	+0.05	12.36	+0.04
Roseires	15.05	+1.03	15.12	+1.04
Sennar Res.	19.42	—	19.33	—
J. Aulia U.S.				
J. Aulia D.S.				
Khartum	12.60	+0.33	12.64	+0.33
Kh. el Girba				
Atbara	12.12	+0.57	12.15	+0.56
Kajnarti	136.20	+0.10	136.28	+0.10
Aswan Res.	118.56	—	118.32	—
Aswan D.S.	86.52	-0.42	86.36	-0.71
Roda (Cairo)	16.63	-0.48	16.65	-0.52

Isobars, Wind and Temperature at 8 h. ١٩٤٥/١١/١٦ — 16 - 11 - 1945



	16th											17								
LIMASSOL	02	8	06	5	1	5	5,2	5.6	-11.2	22	—	—	—	—	74	0	7	56
Nag Hamadi	00	8	00	0	0	0	—	13.6	—	17.0	30	—	11	—	61	0	0	—

Water Temp.
R. Nile Cairo
19.8 °c.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww: Clear 00, Partly cloudy 01, Cloudy 02

CLOUD FORM (C): Cirrus 1, Cirro-stratus 2, Cirro-cumulus 0, Alto-cumulus 4, Alto-stratus 9, Strato-cumulus 5, Nimbo-stratus 7, Cumulus 8, Cumulo-nimbus 3, Stratus 0

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 6 h. 57 m. Sunset 16 h. 58 m. Month NOVEMBER 1945 1940 نوفمبر 1940-11-17 Isobars, Wind and Temperature at 8 h. 17-11-1945.

SATURDAY 17th 17 السبت

Station	Cloud	Wind	Bar Pressure M.S.L.	Temperature	Rainfall
SALUM	01 9 28 4 0 3 8	6.7 21.0 67	65 9 28 6 6 5 8	7.2 -10.5 18.0 — — 12 -3 92	10 13 28
MATRUH	02 7 24 4 2 5 8	7 21 50	18 4 20 5 2 7 7,5	5 — 16 24 15 59	dr 3
MARIUT	02 8 26 5 2 5 5	7.4 20.2 86	03 6 20 7 5 8 7	5.4 -12.7 16.5 27 +2 13 -4 79	dr tr 23
ALEXANDRIA	02 8 20 4 1 5 6	7.0 22.2 56	02 8 18 4 1 5 6	7.0 — 15.2 25 13 73	0 0 14
DAMIETTA	05 6 18 5 5 3 8	7.1 24.1 —	05 6 16 6 3 5 6	7.6 -9.2 16.7 24 -1 16 -1 59	dr dr 10
PORT SAID	00 7 16 1 0 0 —	8.0 26.3 53	00 7 16 1 0 0 —	8.4 -8.7 19.5 28 +4 16 +4 56	0 0 11
EL ARISH	01 6 24 6 1 4 8	7.5 23.0 60	02 6 20 6 2 8 0	6.3 -11.7 16.3 24 -2 14 +1 68	dr dr 10
DAWEIR	02 6 24 2 2 5 9	7.2 22.5 55	50 4 18 2 5 8 9	7.2 — 14.8 26 0 13 -1 68	dr dr 6
MAGHAGHA	02 8 24 5 2 7 6	7.6 23.0 44	03 7 20 6 2 8 6	7.6 -10.4 17.5 24 -2 13 +1 66	0 0 5
TANTA	02 6 20 3 1 5 8	8.4 24.2 47	02 6 24 3 1 6 7	8.6 -9.1 16.0 26 0 14 +2 69	dr dr 4
[illegible]	01 7 28 4 1 4 8	7.5 24.0 34	25 5 20 4 8 8 8	9.1 — 15.0 25 14 69	tr tr
[illegible]	01 8 22 4 2 4 8	8.3 25.4 37	50 6 16 4 5 8 7	9.8 -7.9 15.7 27 +1 14 0 61	dr dr 3
[illegible]	01 8 22 5 1 4 8	8.6 26.5 29	50 7 18 4 5 8 7	9.6 -8.4 15.3 27 +2 13 +1 70	dr dr 4
[illegible]	26 8 20 3 8 5 9	8.2 21.6 52	50 7 14 5 5 8 7	10.6 -7.4 14.5 24 -1 13 -1 62	tr tr 2
[illegible]			01 8 18 2 1 4 9	11.5 -5.3 20.4 31 +5 17 +2 44	0 0 4
[illegible]	02 8 26 4 2 5 8	9.1 25.8 30	02 8 22 5 2 7 8	10.8 -6.8 16.6 27 +1 13 +1 56	0 0 0
[illegible]	01 8 24 4 1 4 8	11.2 25.0 40	00 8 28 2 0 0 —	12.3 -5.5 18.5 26 0 14 +1 57	0 0
[illegible]	01 8 28 1 1 3 8	11.2 24.0 33	00 8 22 1 0 0 —	14.4 -3.2 18.0 25 -1 12 -1 53	0 0 1
[illegible]	00 9 26 2 0 0 —	9.8 26.0 44	00 8 24 1 0 0 —	15.2 -1.2 19.0 30 0 11 -2 57	0 0
[illegible]	00 7 28 3 0 0 —	11.5 28.0 33	00 7 28 2 0 0 —	16.0 — 21.0 29 13 41	0 0
[illegible]	00 9 32 2 0 0 —	8.6 33.0 21	00 9 00 0 0 0 —	15.9 -0.1 20.0 33 +3 15 -1 47	0 0 —
[illegible]	00 8 24 4 0 0 4	13.2 22.6 42	00 7 24 4 0 0 —	14.0 -4.9 15.8 24 -2 14 +4 64	0 0 0
[illegible]	00 9 12 1 0 0 —	10.8 24.2 51	00 9 32 1 0 0 —	11.5 -6.9 18.0 25 13 71	0 0
[illegible]	00 9 32 2 0 0 —	12.4 27.0 26	00 9 16 1 0 0 —	14.8 -2.1 16.0 27 -2 11 -1 59	0 0 —
[illegible]	00 9 24 2 0 0 —	12.8 28.9 18	00 8 24 1 0 0 —	17.9 0.0 15.7 24 -4 10 -2 72	0 0
[illegible]	00 7 28 4 0 0 —	9.0 27.8 35	00 7 28 4 0 0 —	12.8 -2.9 20.8 28 +2 15 +1 50	0 0 2
[illegible]	00 9 04 3 0 0 —	9.9 26.6 43	00 9 28 4 0 0 —	13.3 -2.6 21.4 29 +2 15 0 35	0 0 —
[illegible]	00 8 10 3 0 0 —	7.2 27.0 71	00 8 24 3 0 0 —	12.6 -3.0 21.9 — — 19 0 57	0 11 —
					0 17 37
[illegible]	00 7 26 3 0 0 —	9 28 13	01 8 30 3 1 3 1	17 17	46 c 0
[illegible]	00 8 04 2 0 0 —	7 36 10	00 8 04 4 0 2 2	15 22	31 7 7 1
[illegible]	00 8 06 1 1 2 1	5 36 17	00 7 32 4 0 0 —	12 26	17 0 2 2
					0 3 4
[illegible]	02 8 30 3 1 5 5,2	3 38 18	02 8 16 1 0 5 2	10 26	40 0 31 8
[illegible]	02 8 32 3 1 7 1	3 38 09	00 9 32 1 0 0 —	10 26	20 0 13 12
					0 14 13
[illegible]	00 9 04 3 0 0 —	2 38 15	00 9 32 3 0 0 —	9 26	58 0 — 47
[illegible]	00 8 28 1 1 0 —	4 38 18	00 8 20 1 1 0 —	10 23	69 0 80 34
[illegible]	02 9 04 3 1 5 2	4 36 17	01 9 32 3 1 4 1	11 25	14 0 44 16
[illegible]	01 9 04 2 1 4 4,1	— 35 13	02 9 28 2 1 7 2	— 18	30 0 2 6
					— — 4
[illegible]	01 8 04 4 1 4 4	4 38 11	00 8 28 3 0 3 1	10 25	36 0 — 86
[illegible]	00 8 00 0 0 3 0	4 36 47	00 8 30 2 0 0 —	9 26	70 0 170 84
			05 6 00 0 1 5 1	12 22	65 0 113 139
[illegible]	01 8 02 2 0 4 8,4	5 36 29	05 7 18 2 0 0 —	13 23	64 0 165 116

UPPER WINDS ON 17th

MARIUT

7	7
03 32 15	03 26 30
05 23 65	05 28 40
	10 28 65
	15 28 55

EL FASHER

7	15	7	15	7	7	7	7	7	30
10 36 50	10 35 40	10 35 15	10 03 10	10 01 15	10 35 15	10 09 20			
15 32 45	15 35 20	15 06 30	15 01 20	15 02 20	15 36 15	15 09 35			
20 29 35	20 32 10		20 36 20	20 04 25	20 08 20	20 09 30			
25 22 25	25 28 05		25 35 15	25 05 30	25 11 20	35 07 20			
	30 29 15		35 31 20	35 05 30	30 11 20				
	40 26 20								
	50 24 25								

Forecast for 24 hours from [illegible]

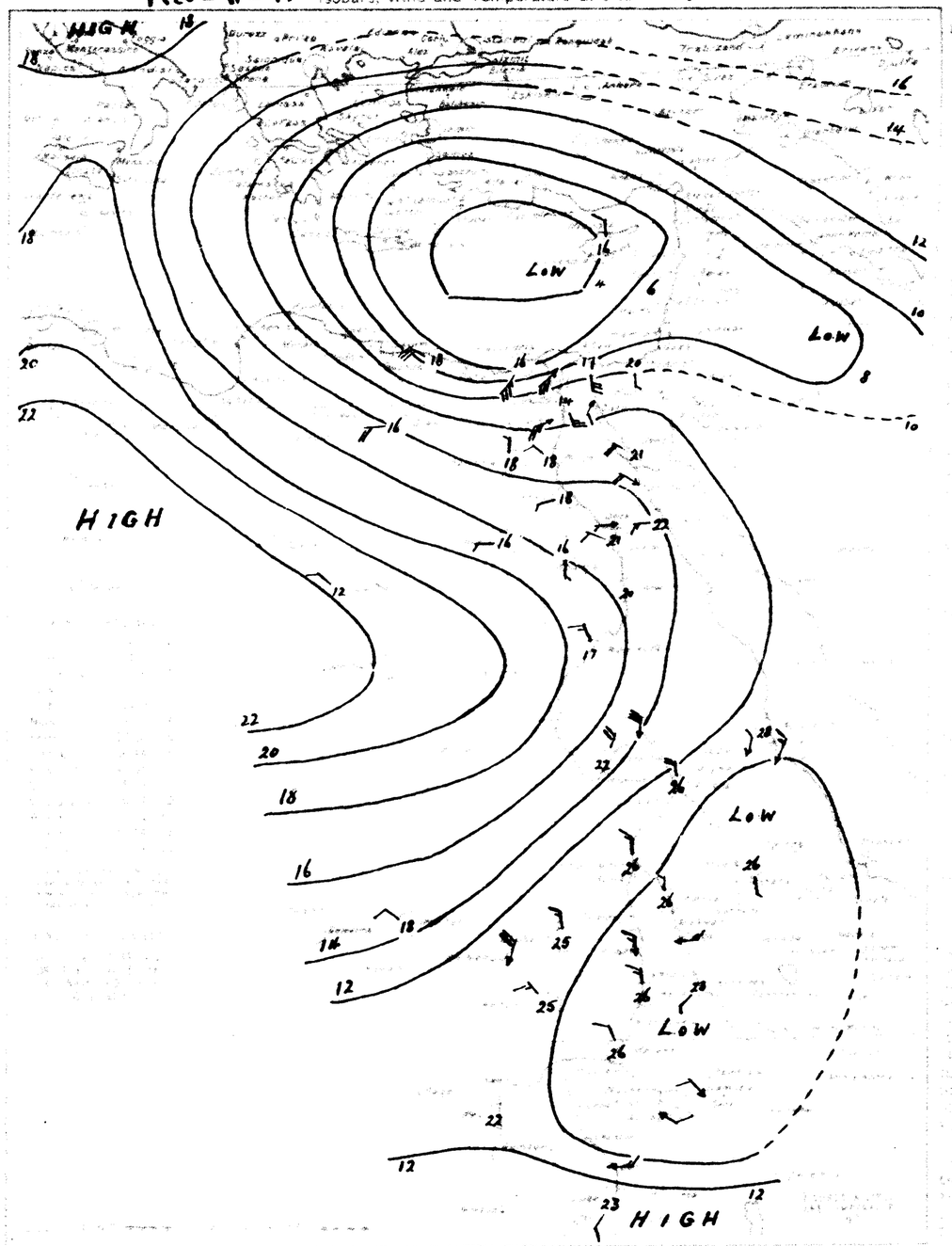
	16th	16th
	81 +15	18.6 +1.5
	54 -14	15.1 -0.8
	59 -12	15.4 -0.3
	55 -2	14.1 -0.7
	17th	11.8

	45	44
17-11	1736	1100
16-11	1736	1100

45

17-11

12.92 -0.74	12.93 -0.73
10.82 +0.40	10.83 +0.39
12.36 +0.05	12.36 +0.05
14.96 +0.99	15.05 +1.03
19.50 —	19.42 —
12.44 +0.21	12.60 +0.33
12.05 +0.52	12.12 +0.57
136.12 +0.08	136.20 +0.10
118.76 —	118.56 —
86.53 -0.29	86.52 -0.42
16.60 -0.45	16.63 -0.48



17th 17

LIMASSOL	03	7	32	2	6	8	5	5.0	-11.8	16	—	—	—	—	100	Rain	—	57
Nay Hammadi	00	8	00	0	0	0	—	15.5	—	19.5	26	—	9	—	59	0	0	—

WATER TEMP.
RIVER NILE CAIRO
19.6 C.

Printed by the Survey & Mines Dept. 1974 (38/[illegible]) 1939 (30/177)

Time of Sunrise 6 22
Sunset 16 58

Month *November* 1945 ١٩٤٥ شهر نوفمبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

١٩٤٥-١١-١٨ Isobars, Wind and Temperature at 8 h. 18-11-1945

STATION	At 14 h. on 17-11 (الساعة ١٤ يوم ١٧) Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs	Temp.	Humidity	At 8 h. on Sunday 18th (الساعة ٨ يوم الاحد ١٨) Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs	Temp. Dry Bulb	Yesterday	Maximum Diff. from normal	Minimum Temp.	Diff. from normal	Humidity	Rainfall Past 24 hrs.	Since 0900	Since 1800	Sunshine Hours
SALUM																												
MATRUH	02	9	28	3	6	6	8	6.7	20.7	76	02	9	24	5	6	6	8	15.9	-1.8	17.0	—	—	10	-4	86	6	19	29
Merjat	02	8	28	3	6	6	8	5	20	64	02	7	25	2	8	7	7,4	13	—	21	22		14		65	27	30	
ALEXANDRIA	01	9	22	5	6	4	8	5.6	20.2	67	02	8	22	3	6	6	9	14.2	-3.9	20.2	22	-3	13	-3	73	22	22	24
DAKHLA	57	3	20	3	5	8	7	5.9	17.0	86	02	7	20	2	6	5	7	13.4	—	16.9	18		15		96	4	4	15
DOKKI	30	3	18	7	5	9	—	6.4	18.1	64	14	7	20	4	5	5	0	12.4	-4.4	17.4	20	-5	16	-1	86	dr	dr	10
[illegible]	30	3	20	3	3	9	—	7.6	20.5	42	02	5	20	5	2	7	8,4	12.4	-4.8	19.8	24	0	13	+1	75	0	0	11
[illegible]	63	6	20	5	5	6	9	5.2	20.7	78	01	6	20	4	8	3	8	14.3	-3.8	16.4	21	-4	16	+3	96	dr	dr	11
[illegible]	50	6	20	3	5	8	9	7.2	19.5	68	01	8	20	2	1	3	8	13.6	—	17.6	19	-7	15	+1	87	dr	dr	6
[illegible]	20	7	20	6	6	8	7	6.3	19.0	81	02	7	28	3	2	5	8	15.4	-2.7	17.0	20	-6	14	+2	90	4	4	6
[illegible]	02	6	20	3	1	5	8	8.7	24.0	46	02	6	20	2	1	6	7	15.4	-2.3	16.5	26	0	14	+2	90	0	dr	4
[illegible]	18	4	20	5	2	8	7	7.6	20.6	47	02	6	20	4	1	5	0	15.2	—	15.6	21		15		86	1	1	
[illegible]	18	5	22	5	2	8	7	7.6	20.8	58	09	5	18	2	2	8	7	16.4	-1.4	16.0	21	-5	15	+1	87	2	2	3
[illegible]	18	5	22	5	6	8	7	8.0	20.1	83	09	5	20	2	2	8	7	15.9	-2.1	17.5	20	-5	15	+3	77	8	8	4
[illegible]	13	5	20	5	5	8	7	7.9	20.1	52	03	7	16	2	2	8	7	16.3	-1.8	14.9	20	-5	14	0	91	2	2	2
[illegible]	03	6	18	2	2	8	7	9.5	22.0	45	01	7	22	1	1	4	9	15.5	-1.3	21.3	23	-3	17	+2	38	0	—	4
[illegible]	18	4	26	5	3	8	7	9.2	21.0	47	01	8	22	3	1	4	4	16.7	-0.9	15.5	22	-4	14	+2	81	3	3	0
[illegible]	01	7	24	4	3	5	5	11.7	23.5	40	01	8	32	1	1	4	2	—	—	17.1	25	-1	13	0	60	0	0	
[illegible]	01	7	22	3	1	3	8	12.3	23.2	30	00	7	00	0	0	0	—	19.2	+1.6	18.0	24	-2	12	0	53	0	0	1
[illegible]	01	8	22	3	0	3	3	12.7	22.6	47	00	7	22	2	1	0	—	19.2	+2.7	17.3	24	-6	11	-2	58	0	0	
[illegible]	00	7	28	3	0	0	—	13.2	25.3	31	00	7	28	2	0	0	—	19.4	—	17.8	26		13		55	0	0	
[illegible]	00	9	00	0	0	0	—	—	30.0	25	00	9	00	0	0	0	—	19.0	-2.9	18.0	30	0	13	-3	40	0	0	—
[illegible]	00	8	28	4	0	0	—	13.6	23.2	50	00	7	24	2	0	0	—	19.9	+0.9	12.5	24	-2	10	+1	63	0	0	0
[illegible]											00	9	00	0	0	0	—	18.8	+0.3	14.5	23		10		73	0	0	
[illegible]	00	9	08	2	0	0	—	12.5	25.0	34	00	9	00	0	0	0	—	19.9	+2.9	14.5	27	-2	9	-4	55	0	0	—
[illegible]	00	8	28	3	0	0	—	14.6	22.5	53	00	7	28	2	0	0	—	20.4	+2.4	15.4	24	-4	8	-4	78	0	0	
[illegible]	00	7	28	4	0	0	—	11.5	24.9	30	00	6	32	3	0	0	—	15.6	-0.2	19.8	27	+1	18	+4	57	0	0	2
[illegible]	00	9	28	4	0	0	—	12.2	25.3	23	00	9	28	3	0	0	—	15.5	-0.5	23.4	27	0	17	+2	58	0	0	—
[illegible]	00	8	24	4	0	0	—	11.5	26.2	23	00	8	24	4	0	0	—	16.0	+0.3	21.0	28	0	19	0	41	0	11	—
[illegible]																										0	17	38
[illegible]	00	8	28	4	1	1	1	14	26	21	00	8	32	3	0	0	—	19		16					52	0	0	
[illegible]	00	8	32	3	0	1	1	11	31	11	00	8	04	2	0	3	1	17		19					30	0	7	1
[illegible]	02	7	32	5	1	6	2	9	33	14	01	8	28	4	1	3	1	15		22					31	0	2	2
[illegible]																										0	3	4
[illegible]	00	8	30	2	0	0	—	4	37	14	02	8	06	2	1	6	2	10		29					35	0	31	8
[illegible]	00	8	28	2	1	0	—	6	37	40	01	9	32	5	1	4	1	13		25					19	0	13	12
[illegible]																										0	14	13
[illegible]	00	9	28	3	0	0	—	2?	37	17	00	9	28	3	0	0	—	12		23					41	—	—	47
[illegible]											00	8	02	1	1	0	—	11		22					44	0	80	34
[illegible]	02	9	04	4	1	6	1	6	34	10	00	8	02	4	0	3	2	13		23					24	0	44	16
[illegible]	02	9	04	3	2	8	2	—	33	10	01	9	30	1	1	3	2	—		19					28	0	2	6
[illegible]																										—	—	4
[illegible]	02	8	32	4	1	5	1	5	37	13	00	8	04	4	0	1	1	12		26					27	—	—	86
[illegible]	00	8	30	3	0	3	8	4	36	22	00	8	32	4	0	0	—	11		26					28	0	170	84
[illegible]	02	7	08	1	1	5	8	5	36	27	01	8	32	1	1	5	4,2	11		19					100	0	113	139
[illegible]	05	7	10	1	2	6	8,2	6	35	25	05	6	20	1	0	0	—	13		23					61	0	165	117

Mariut

7			7		
03	29	55	03	31	20
06	30	55	06	31	20
10	31	50			
15	33	30			
21	32	30			

Hurghada

7			7		45
03	27	30	03	28	20
06	28	35	06	31	30
10	30	30	10	30	35
15	32	35	12	30	40

Luxor

7		
03	30	10
06	33	30
10	32	30

El Fasher

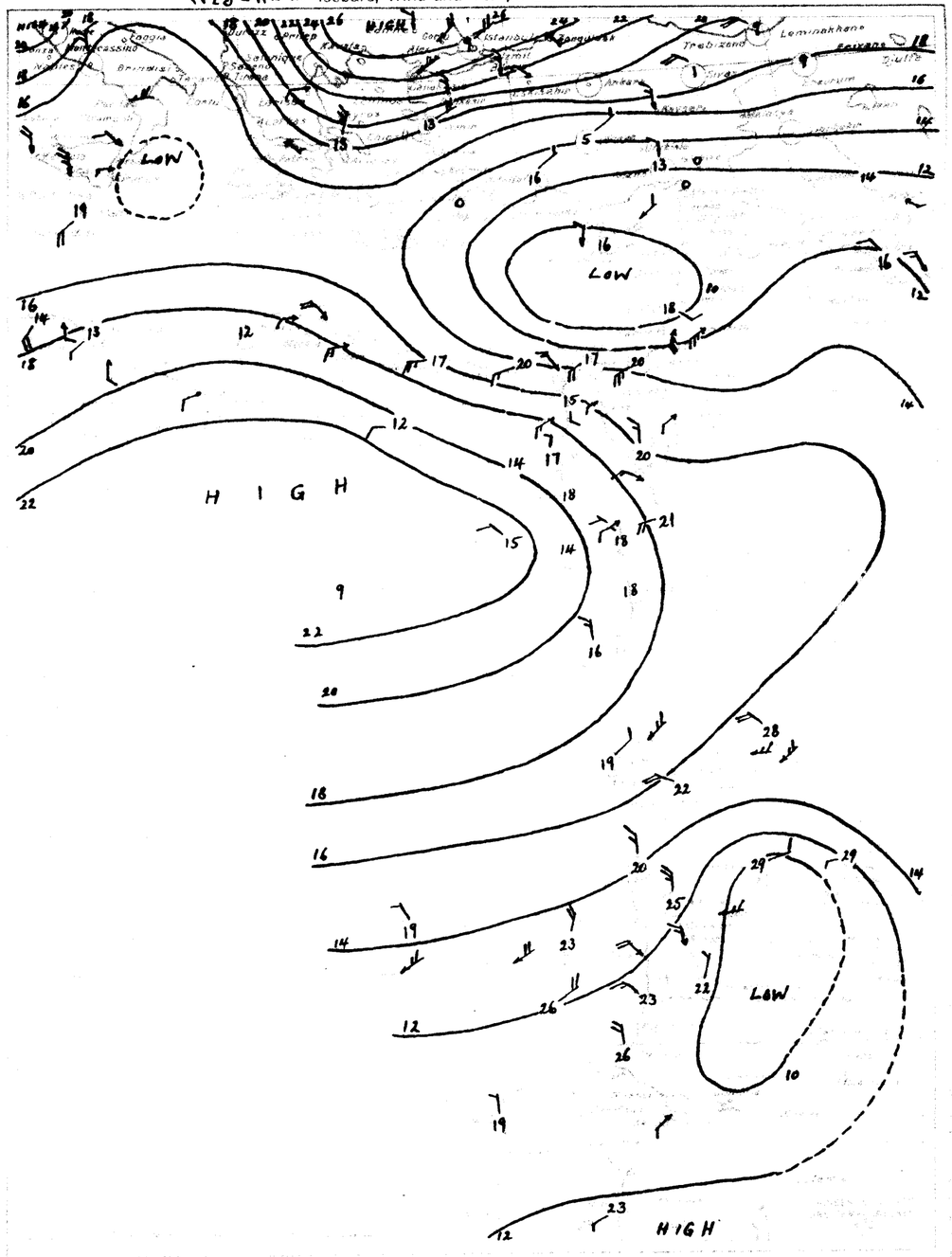
7			6	45		7			7	15	
10	02	20	10	04	30	10	02	—	10	18	15
15	05	35	15	04	30	15	07	40	15	16	20
21	04	20	18	02	25	21	12	20	21	14	30
24	01	20	27	36	30	24	14	15	27	13	40
			33	31	10				33	09	—

	17th		17th	
	70	+4	15.6	-1.4
	66	-2	14.8	-0.9
	69	-2	15.5	-0.1
	71	+44	13.6	-1.1
	18th		12.9	

	5	44
18-11	1736	1100
17-11	1736	1100

5

11	12.91 -0.74	12.92 -0.74
	10.81 +0.41	10.82 +0.40
	12.36 +0.05	12.36 +0.05
	14.90 +0.98	14.96 +0.99
	19.60 —	19.50 —
	377.00 —	377.12 —
18	372.80 +0.14	372.85 +0.17
	12.36 +0.15	12.44 +0.21
	11.98 +0.47	12.05 +0.52
	136.07 +0.11	136.12 +0.08
	119.00 —	118.76 —
	86.53 -0.16	86.53 -0.29
	16.58 -0.41	16.60 -0.45



PRESENT WEATHER
Clear (0)
Partly cloudy (1)
Cloudy (2)
Overcast (3)
Fog (4)

18th 1A

Nag Hamadi	00	8	00	0	0	0	—	19.2	—	16.8	25	—	9	—	59	0	0	—				
Limassol	01	8	00	0	1	3	8,4,1	9.5	-7.3	16	—	—	—	—	77	14	—	58				

Water Temp. River Nile Cairo 19.4 C°

Printed by the Survey & Mines Dept. 1938 (38/5541) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 06 23 — Sunset 16 57

Month NOVEMBER, 1945 — ١٩٤٥ شهر نوفمبر

At 14h on 18th ١٨ — At 8h on MONDAY 19th الاثنين ١٩

Station	PW	Vis	Wind dir	Force	Past	Cloud amt	Cloud form	Bar	Temp	Hum	PW	Vis	Wind dir	Force	Past	Cloud amt	Cloud form	Bar	Change	Temp	Max	Dep	Min	Dep	Hum			
	01	9	28	4	0	4	8	15.8	21.0	74	00	9	24	1	0	2	8	18.4	+0.7	16.6	—	—	14	0	89	0	19	30
Mariut	02	7	25	4	1	5	8,1	14	23	61	01	8	21	3	1	3	6,8	18		18	23		17		83	0	30	
	01	9	26	5	2	4	8	14.6	22.0	67	01	8	30	2	2	4	8	18.0	-0.2	20.7	23	-1	14	-2	63	0	22	26
	02	8	20	4	6	5	6	12.7	20.7	78	01	7	20	1	1	4	6	17.1	—	16.9	22		15		91	1	5	15
	21	8	20	4	5	4	6	13.5	21.3	74	01	8	20	3	1	3	6	17.5	+0.7	18.0	24	0	16	-1	83	tr.	1	11
	03	5	20	2	6	8	7	13.0	20.9	73	00	7	00	0	0	2	1	17.2	-0.1	18.5	22	-2	12	0	83	10?	10	12
	21	6	24	3	5	4	9	14.3	22.2	75	01	6	20	3	1	3	8	18.2	+0.1	16.6	24	-1	14	+1	96	4	4	11
	50	4	24	3	5	5	9	14.3	19.0	81	01	6	20	2	1	3	8	18.0	—	17.6	24	-2	14	0	85	dr.	dr.	6
	50	7	28	3	5	8	9	14.8	21.0	84	02	6	00	0	2	7	7	19.0	+0.9	17.0	22	-4	12	0	92	2	6	6
	02	6	20	2	1	6	6,8	14.2	22.0	70	00	7	22	3	0	0	—	18.2	+0.4	17.4	23	-3	13	+1	84	0	dr.	4
	02	8	24	1	2	5	6,8	14.8	21.9	59	00	7	20	2	1	3	6,4	18.8	—	16.9	24		15		79	0	1	
	02	8	26	3	2	5	8	14.4	23.5	52	09	6	14	2	0	3	6	19.5	+1.7	15.9	25	-1	15	+1	80	dr.	2	3
	02	8	28	3	1	5	4	14.8	22.8	70	09	7	16	1	0	3	4	19.5	+1.4	16.4	25	0	14	+2	86	5	13	4
	02	8	00	0	5	6	9	14.8	21.5	62	09	6	00	0	2	6	0	19.9	+1.8	14.9	24	-1	14	0	80	dr.	2	3
	02	7	22	1	2	7	9	14.6	23.7	49	00	8	06	1	0	3	8	18.8	+2.0	20.5	27	+1	15	0	48	0	—	4
	02	8	26	3	2	5	3	15.4	23.7	43	01	8	00	0	1	3	2	20.0	+2.3	15.8	25	-1	12	0	68	0	3	0
	01	8	24	3	1	4	2	—	24.6	42	00	9	16	1	1	0	—	20.3	+2.4	17.4	25	-1	12	-1	57	0	0	
	01	7	28	1	1	4	5	17.4	22.0	45	00	7	28	1	0	0	—	20.0	+2.3	15.3	24	-2	11	-1	61	0	0	1
	01	8	26	2	0	3	1	16.6	23.8	50	00	6	26	2	1	0	—	19.4	+2.8	15.4	25	-5	11	-2	75	0	0	
	00	7	28	2	0	0	—	17.1	27.0	31	00	7	32	1	0	0	—	19.6	—	20.4	28		10		45	0	0	
	00	9	32	1	0	0	—	16.2	26.0	30	00	9	32	1	0	0	—	19.5	+3.3	18.0	26	-4	13	-3	62	0	0	—
	00	8	24	4	0	0	—	19.5	22.4	49	00	7	00	0	0	0	—	21.4	+2.4	12.4	24	-2	8	-1	70	0	0	0
											00	9	00	0	0	0	—	20.3	+1.8	14.0	24		10		67	0	0	
	00	9	16	1	0	0	—	16.2	24.3	37	00	9	00	0	0	0	—	19.9	+2.8	15.0	25	-3	9	-3	58	0	0	—
	00	8	28	2	0	0	—	18.3	24.3	42	00	8	00	0	0	0	—	20.7	+2.6	12.8	25	-3	8	-3	72	0	0	
	00	7	28	4	0	0	—	16.3	24.2	41	00	7	04	3	0	0	—	17.0	+1.1	17.9	26	0	14	0	63	0	0	2
	00	9	02	3	0	0	—	16.7	25.5	40	00	9	28	3	0	0	—	16.9	+0.8	19.8	26	-1	15	0	47	0	0	—
	00	8	24	1	0	0	—	14.6	27.6	28	00	8	26	2	0	0	—	16.8	+1.0	22.0	28	0	19	0	43	0	11	—
																										0	17	40
	00	8	28	4	0	0	—	16	25	21	00	8	32	2	0	0	—	19		16					52	0	0	
	01	8	02	3	1	4	2	13	29	12	00	8	02	2	0	1	2	17		18					30	0	7	1
	02	8	32	4	1	6	2	9	32	17	00	8	30	3	1	3	1	14		22					25	0	2	2
																										0	3	4
	02	8	32	3	1	6	2	6	36	19	01	8	00	0	1	4	5,1	11		28					27	0	31	8
	02	8	04	5	1	7	1	7	36	22	00	9	32	4	1	1	1	12		23					24	0	13	12
																										0	14	13
	00	9	28	3	0	0	—	4	35	18	00	9	28	3	0	0	—	12		22					38	—	—	47
	00	8	04	2	1	2	5	6	37	20	00	8	30	1	1	0	—	10		22					38	0	80	34
	01	9	04	4	0	4	4,2	8	32	13	01	9	04	3	1	3	1	13		23					20	0	44	16
	02	9	32	3	1	7	2	—	31	11	02	9	32	2	2	6	2	—		18					46	0	2	6
																												4
	01	8	04	4	0	4	1	7	31	16	00	8	04	4	0	3	·1	12		25					28	—	—	86
	00	8	02	4	0	0	—	7	34	20	00	8	02	4	0	0	—	12		23					26	0	170	84
	00	8	08	3	1	0	—	7	36	20	01	6	32	3	0	4	2	12		23					61	0	113	140
	00	8	12	1	0	3	8	6	36	31	01	8	20	3	0	4	4	13		22						0	165	118

UPPER WINDS ON 19th

Hurghada	Luxor	Mariut							Geneina		
7	7	7	6 45	8 45	7 15	7	7	7 15	7	7	7
03 33 25	03 30 10	03 28 20	03 27 30	02 16 15	03 32 15	02 34 10		09 04 25	09 05 40	09 08 20	09 01 30
06 04 30	06 36 30	06 34 25	06 27 30	05 20 10	06 27 05	05 36 20	05 02 30	15 03 30	15 06 20	15 05 20	15 03 40
09 33 25	09 01 30	09 34 20	09 27 25	08 25 10	09 09 05	10 02 05	10 05 20	21 35 15	21 06 25	21 05 20	24 03 60
12 36 20	18 31 25	12 35 15	15 29 20	10 28 20	12 33 15	15 26 05	15 02 15	27 32 20	27 31 05	33 26 15	
15 27 02	24 31 30		18 27 25	15 29 35	15 32 20	20 31 30	20 07 10	33 33 15	33 26 05		
18 36 10	33 28 35			20 29 30	18 33 30	25 31 30	25 33 15		39 26 10		
21 30 30	36 28 35			23 30 35	21 32 30	30 28 30	30 28 20		51 22 20		
24 29 35				25 30 35					60 18 20		
27 30 40				27 31 45							

Forecast for 24 hours from

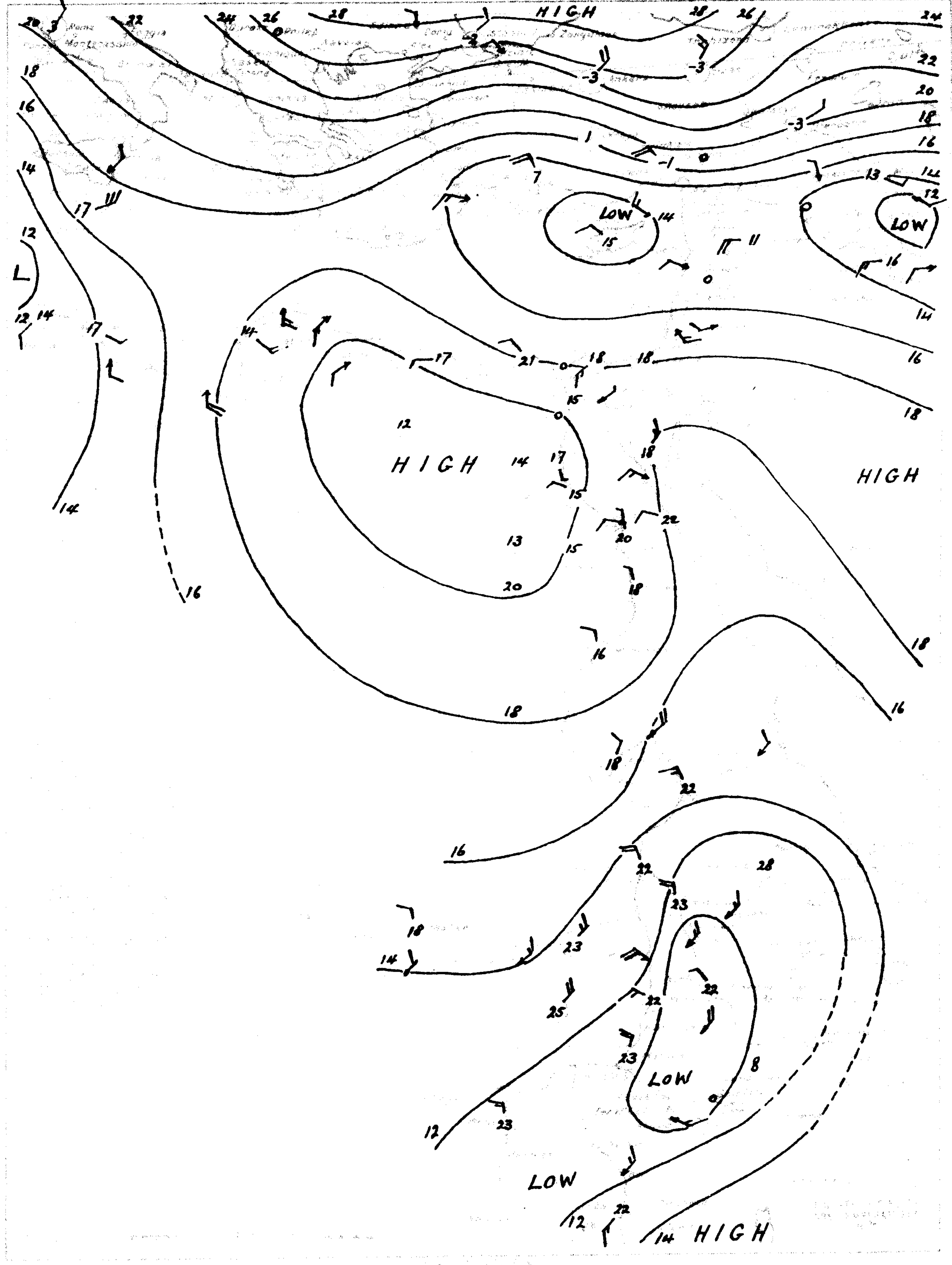
	18th		18th	
	65	-1	16.5	-0.3
	77	+9	16.4	+0.8
Giza	67	-4	16.6	+1.2
	78	+21	15.8	+1.2
Giza	19th	12.2		

Date	1945	1944
19-11	1736	1100
18-11	1736	1100

1945 — 19-11

	12.91	-0.73	12.91	-0.74
	10.80	+0.42	10.81	+0.41
Malakal	12.36	+0.05	12.36	+0.05
Roseires	14.82	+0.94	14.90	+0.98
Sennar Res.	19.69	—	19.60	—
J. Aulia U.S	377.01	—	377.00	—
J. Aulia D.S	372.75	+0.12	372.80	+0.14
Khartoum	12.29	+0.13	12.36	+0.15
Khashm el Girba				
Atbara	11.90	+0.43	11.98	+0.47
Kajbart	136.09	+0.20	136.07	+0.11
Aswan Res.	119.14	—	119.00	—
Aswan D.S	86.53	-0.05	86.53	-0.16
Roda (Cairo)	16.58	-0.36	16.58	-0.41

١٩٤٥-١١-١٩ Isobars, Wind and Temperature at 8 h. 19-11-1945



19th — 19

N. Hamadi	00	8	00	0	0	0	—	16.2	—	16.0	25	—	10	—	65	0	0	—
Limassol	00	9	30	2	0	2	8	14.0	-3.0	15	—	—	—	—	88	0	—	59

Water Temp. River Nile Cairo 19.2 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

CLOUD FORM: 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

CAIRO
Time of Sunrise 06 h. 24 m.
Sunset 16 57

Month *November* 1945 ١٩٤٥ شهر نوفمبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 19-11 ١١/١٩ الساعة ١٤ يوم — At 8 h. on Tuesday 20th الثلاثاء ٢٠

Station	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain	Rain	Rain
SALUM																												
MATRUH	00	9	28	2	0	3	8	17.4	21.0	74	01	9	00	0	0	4	8	18.0	+0.3	16.8	23	0	14	0	83	0	19	31
Mariut	01	7	25	3	8	4	7,4	17	23	61	02	7	00	0	1	5	7,4,5	18	—	21	23		15		74	tr	30	
ALEXANDRIA	02	9	22	2	5	5	8	17.0	22.4	63	02	8	32	2	2	5	8	18.2	0.0	20.0	23	-1	14	-2	72	dr	22	28
DAMIETTA	01	8	30	4	6	4	8	16.3	20.8	73	09	5	20	2	2	8	6	17.8	—	16.2	23		14		89	dr	5	16
PORT SAID	01	8	26	3	1	4	9	16.6	22.7	66	02	7	26	2	2	6	6	17.6	+0.7	19.2	24	0	16	-1	77	0	1	11
EL ARISH	02	7	32	1	1	6	6	16.7	22.1	72	01	7	16	1	0	5	9	17.2	-0.1	19.1	23	-1	—	—	78	0	10	12
DAMANHUR	01	7	28	3	1	3	8	17.1	22.8	66	01	6	24	2	1	3	8	18.2	0.0	15.8	25	0	13	0	93	0	4	12
MANSURA	01	7	20	2	1	4	9	16.7	24.5	57	02	7	24	2	2	5	9	18.6	—	17.0	25	-1	13	-1	88	dr	dr	7
TANTA	02	8	28	1	2	5	8	16.8	23.2	61	00	8	00	0	0	0	—	18.6	+0.4	16.0	24	-2	12	0	89	0	6	6
ZAGAZIG	01	7	20	2	1	4	8	16.7	23.4	59	00	6	26	2	0	0	—	19.5	+1.7	17.8	26	0	13	+1	84	0	dr	4
CAIRO ALMAZA	00	8	28	2	0	3	8	16.9	22.8	43	05	6	00	0	0	0	—	18.6	—	17.1	24		14		79	0	1	
CAIRO EZBEKIYA	01	8	26	2	1	4	8	17.2	24.4	46	08	4	00	0	0	0	—	19.0	+1.1	16.1	26	+1	14	0	89	0	2	3
GIZA	01	8	28	2	1	4	8	17.2	25.4	45	08	4	00	0	0	0	—	19.0	+0.8	15.7	26	+1	10	-1	96	0	13	4
HELWAN	01	8	22	2	1	4	8	17.0	23.1	46	05	5	00	0	0	0	—	19.1	+0.9	16.1	24	-1	14	0	83	0	2	3
SUEZ	00	7	02	1	0	0	—	17.1	22.9	51	00	7	02	1	0	0	—	19.0	+2.1	17.9	26	+1	13	-2	73	0	—	4
FAIYUM	01	8	26	3	1	3	8	17.8	23.5	47	09	6	00	0	4	0	—	19.4	+1.6	15.9	26	0	12	0	85	0	3	0
MINYA	00	9	28	2	0	0	—	17.8	23.9	42	00	9	02	2	1	2	1	18.8	+0.8	17.8	24	-2	12	-1	61	0	0	
ASYUT	00	8	22	1	0	0	—	17.8	23.5	44	00	6	22	1	0	0	—	18.2	+0.4	16.5	25	-1	12	0	58	0	0	1
QENA	01	8	26	2	0	3	1	16.4	23.4	46	00	7	24	1	0	0	—	17.8	+1.0	16.0	26	-4	11	-2	73	0	0	
LUXOR	00	7	28	2	0	0	—	16.6	27.8	34	00	7	06	1	0	0	—	18.0	—	17.0	28		10		65	0	0	
ASWAN	00	9	32	1	0	0	—	15.1	26.0	36	00	9	32	1	0	0	—	16.8	+0.5	17.4	27	-3	13	-3	58	0	0	—
SIWA	00	8	00	0	0	0	—	19.2	23.5	52	00	7	00	0	0	0	—	19.6	+0.6	12.4	25	-1	8	-1	64	0	0	1
BAHARIYA	00	9	08	1	0	0	—	—	25.5	39	00	9	00	0	0	0	—	20.3	+1.7	14.4	26		10		74	0	0	
KHARGA	00	9	32	1	0	0	—	17.5	24.0	33	00	9	00	0	0	0	—	17.8	+0.6	16.6	24	-4	9	-3	55	0	0	—
DAKHLA	00	9	28	1	0	0	—	17.5	25.6	39	00	8	00	0	0	0	—	19.0	+0.8	11.7	26	-2	7	-4	67	0	0	
TOR	00	7	28	4	0	0	—	17.1	24.9	49	00	7	04	3	0	0	—	16.4	+0.4	17.1	25	-1	14	0	59	0	0	3
HURGHADA	00	9	02	2	0	0	—	17.4	25.0	43	00	9	28	4	0	0	—	16.5	+0.3	21.3	25	-2	16	+1	51	0	0	—
QUSEIR	00	8	02	2	0	0	—	16.3	27.2	48	00	8	26	2	0	0	—	15.9	0.0	23.0	28	0	19	0	46	0	11	—
PORT SUDAN																											17	41
WADI HALFA	00	8	30	3	0	2	1	15	26	27	00	8	30	3	0	0	—	17		16					39	0	0	
KAREIMA	00	8	06	2	0	2	1	—	—	—	00	8	04	2	0	3	1	13		21					28	0	7	1
ATBARA	01	8	32	3	0	3	1	8	33	26	01	8	32	2	1	3	1	13		23					41	0	2	2
KHARTOUM																										0	3	4
KASSALA	01	8	02	3	1	4	2	5	36	27																0	31	8
WAD MEDANI	02	8	32	3	1	7	1	6	35	18																0	13	12
DUEIM																										0	14	13
RENK	00	9	28	3	0	0	—	5	33	23	00	9	28	3	0	0	—	9		22					31	—	—	47
ROSEIRES	00	8	28	1	1	0	—	5	37	20	00	8	30	1	1	0	—	9		22					53	0	80	34
EL OBEID	02	9	02	3	1	5	1	9	30	19	02	9	02	3	1	7	1	12		21					18	0	44	16
EL FASHER	01	8	04	2	1	4	2	—	29	18	01	9	32	1	1	5	1	—		16					28	0	2	6
GENEINA																										—	—	4
KADUGLI	01	8	04	4	0	4	2	7	36	11	02	8	24	2	1	5	1	11		23					32	—	—	87
MALAKAL	02	7	32	4	1	8	2	7	33	19	02	8	02	4	1	7	2	10		23					34	0	170	84
WAU	18	6	04	4	1	4	2	7	35	18																0	113	140
JUBA	18	7	30	4	1	3	8,1	7	35	25	00	7	20	1	0	0	—	12		25					94	0	165	119

UPPER WINDS ON 20th 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.

Hurghada LUXOR … *El Fasher*

7 7 7 9 6 45 7 7 7 15 7 15 7 … 7 6 45

03 28 15 03 33 35 03 04 10 02 23 05 03 36 05 02 35 10 02 36 15 10 06 25 10 05 30 10 01 05 … 10 03 65 10 21 15
06 35 15 06 34 20 06 06 20 05 35 05 06 02 05 05 36 10 05 07 25 15 07 20 15 11 — 15 — 10 … 15 05 — 15 24 10
10 02 15 10 34 10 10 05 20 08 34 15 10 03 05 10 01 30 10 06 10 21 06 20 24 03 — 21 01 — … 21 06 45 21 25 05
15 34 20 12 25 05 15 36 05 10 35 25 12 03 05 15 06 30 15 09 20 27 11 15 30 01 05 27 30 05 … 27 10 20 27 31 05
18 33 30 15 05 10 18 04 10 15 34 15 15 12 10 20 36 30 20 07 10 33 35 05 39 31 10 33 34 02 … 33 04 20 33 33 05
18 01 10 20 31 25 18 16 05 25 31 35 39 31 35 … 39 30 05
21 35 15 23 29 25 30 28 45 … 51 30 05
24 28 35
30 31 15

Forecast for 24 hours from noon on
تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

Station	19th	Diff.	19th	Diff.
Alexandria	67	+2	17.4	+0.8
Ezbekiya	64	-4	15.7	+0.3
Giza	75	+4	16.3	+1.0
Helwan	63	+6	14.5	0.0

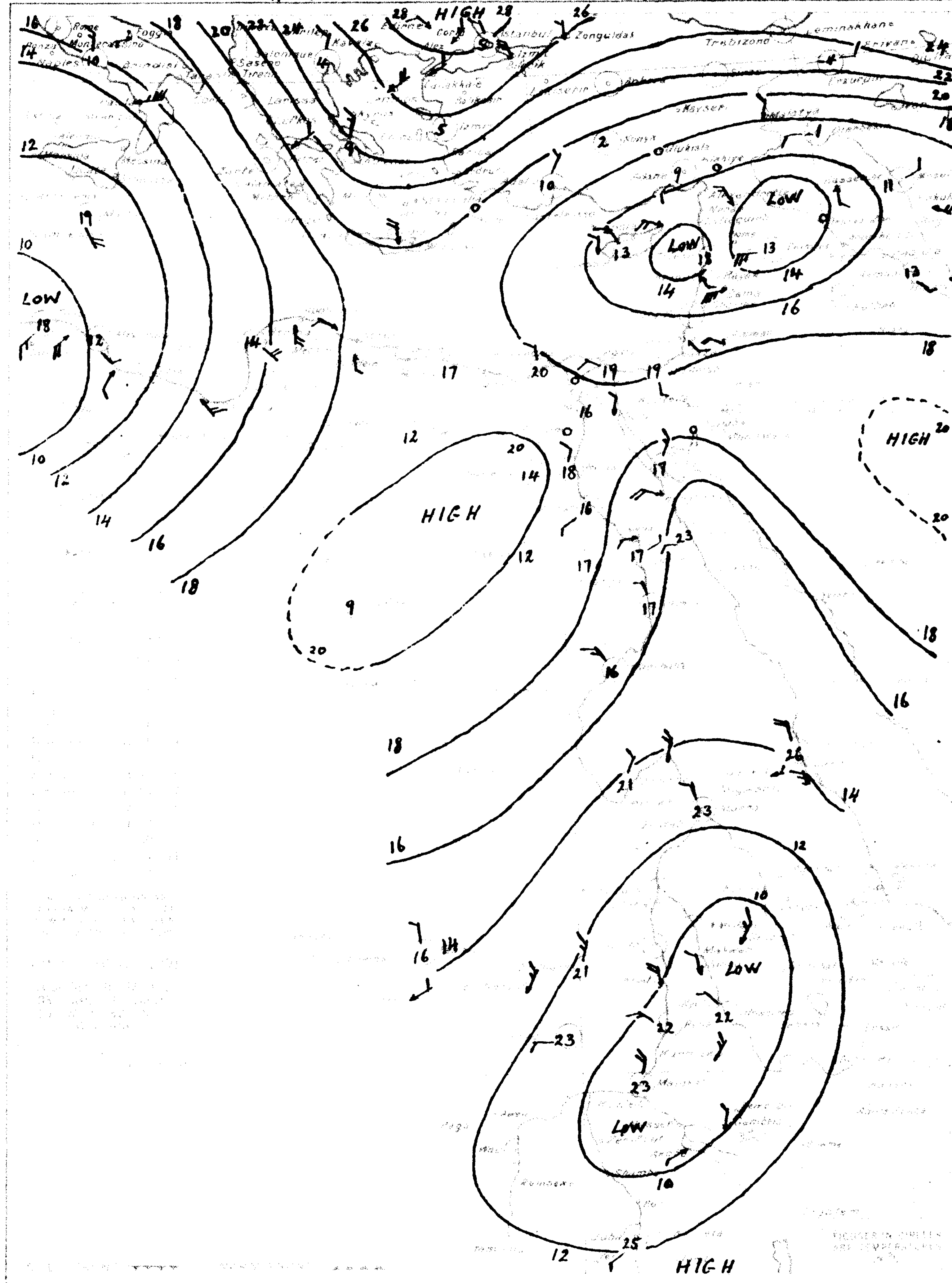
Giza Grass minimum 20th 8.8 °C

Discharges at Aswan

Date	1945	1944
20-11	1736	1100
19-11	1736	1100

Gauge	1945 11 Reading	Diff.	20 Reading	Diff.
Juba			12.91	-0.73
Nasser			10.80	+0.42
Malakal	12.36	+0.05	12.36	+0.05
Roseires	14.75	+0.92	14.82	+0.94
Sennar Res.			19.69	—
J. Aulia U.S.			377.01	—
J. Aulia D.S.			372.75	+0.12
Khartoum	12.25	+0.12	12.29	+0.13
Khasm el Girba				
Atbara	11.82	+0.38	11.90	+0.43
Kajnarti	136.20	+0.37	136.09	+0.20
Aswan Res.	119.36	—	119.14	—
Aswan D.S.	86.53	-0.05	86.53	-0.05
Roda (Cairo)	16.58	-0.31	16.58	-0.36

Isobars, Wind and Temperature at 8 h. 20-11-1945 ١٩٤٥-١١-٢٠



At 8 h. 20th ٢٠

Station	ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rain	Rain	Rain
LIMASSOL	01	8	30	3	6	4	6,4,3	15.0	-2.0	13	—	—	—	—	88	2	—	60
N. Hamadi	00	8	00	0	0	0	—	17.6	—	17.0	26	—	10	—	70	0	0	—

Remarks

Water Temp. River Nile Cairo 19.5 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 06 h. 25 m.
Sunset 16 57

Month NOVEMBER, 1945 ١٩٤٥ شهر نوفمبر

As 14 h. on 20th — WEDNESDAY 21st الأربعاء ٢١

Station																												
	01	9	06	1	0	4	8	17.2	21.5	71	02	9	00	0	0	5	8	18.4	+0.7	17.7	23	0	16?	+2	91	0	19	31
Mariut	02	8	32	3	2	6	6,8	17	22	61	00	7	04	1	4	2	6	18		18	22		13?		73	0	30	
	02	8	04	1	2	5	8	17.5	21.2	66	01	9	00	0	2	4	4	18.6	+0.4	20.0	24	0	17	+1	57	0	22	29
	01	8	28	3	5	4	8	16.7	20.7	67	01	7	28	2	1	3	6	17.9	—	16.2	21		12		86	dr.	5	16
	01	8	26	3	1	4	4	17.0	21.9	70	02	8	28	3	1	5	6	18.2	+1.3	20.3	23	-1	15	-1	69	0	1	11
	01	7	20	1	1	5	;	16.7	22.5	69	00	7	00	0	0	1	6	19.4	+2.0	16.3	23	-1	—	—	85	0	10	13
	02	7	28	3	2	5	8	17.4	21.3	71	00	6	04	3	0	0	—	18.4	+0.2	15.2	23	-2	13	0	85	0	4	12
	02	7	30	2	5	5	9	17.2	22.0	67	01	7	02	1	1	4	8	18.3	—	16.0	24	-1	13	0	77	dr.	dr.	7
	02	8	00	0	1	5	8	17.2	22.5	66	01	8	00	0	1	4	4	19.0	+0.8	16.0	24	-1	11	-1	89	0	6	6
	00	7	24	2	0	2	8	16.6	22.8	64	02	6	32	2	1	5	5	17.9	0.0	14.8	26?	+1	12	0	88	0	dr.	4
	01	8	30	1	0	4	8	16.4	23.5	52	01	7	05	1	1	4	1	18.1	—	16.9	25		13		68	0	1	
	01	8	32	2	0	4	8	16.7	23.7	55	0?	6	02	1	1	5	1	18.3	+0.4	16.4	25	0	13	0	76	0	2	3
	01	8	30	2	1	4	8	16.6	23.9	52	09	5	02	1	1	5	1	18.3	+0.1	15.8	25	0	11	0	79	0	13	5
	05	7	28	2	0	1	1	16.4	22.5	55	01	6	02	3	1	5	1	18.2	-0.1	16.6	23	-1	14	0	69	0	2	3
																												4
	01	8	02	1	1	4	4	16.6	24.0	50	02	8	02	2	2	5	3	17.8	-0.1	16.5	26	0	14	+3	72	0	3	0
	01	9	32	2	1	4	2	16.0	25.0	43	01	8	30	2	1	5	1	17.0	-1.1	17.5	26	+1	15	+3	75	0	0	
	00	7	30	1	0	0	—	15.1	25.5	35	00	7	04	1	0	0	—	16.2	-1.6	16.0	26	0	12	0	79	0	0	1
	00	8	22	2	0	0	—	13.8	24.6	53	01	7	24	1	0	4	3	15.6	-1.3	16.6	26	-3	11	-2	74	0	0	
	00	7	30	2	0	0	—	14.6	28.0	36	00	7	28	2	0	0	—	15.6		15.0	30		11		60	0	0	
	00	9	32	1	0	0	—	12.2	29.0	37	01	9	32	1	1	3	1	14.3	-2.1	20.0	30	0	15	0	52	0	0	—
	00	8	10	2	0	0	—	17.4	24.5	46	00	7	08	2	0	0	—	18.3	-0.8	16.4	26	+1	9	0	56	0	0	1
	00	9	00	0	0	0	—	17.5	23.0	44	00	9	00	0	0	0	—	18.4	-0.3	17.0	24		8		70	0	0	
	00	9	32	2	0	0	—	15.0	25.8	33	00	9	00	0	0	0	—	15.8	-1.5	15.8	27	-1	12	+1	71	0	0	—
	00	9	32	1	0	0	—	17.1	23.1	44	00	8	24	1	0	0	—	17.4	-0.9	16.7	23	-5	9	-2	66	0	0	
	00	7	28	4	0	0	—	15.2	25.1	55	00	7	04	3	0	0	—	16.2	+0.1	15.9					68	0	0	3
	00	9	32	4	0	0	—	16.0	24.1	54	00	9	—	—	0	0	—	16.6	+0.4	20.8	26	-1	17	+2	65	0	0	—
	00	8	32	3	0	0	—	14.2	26.8	59	01	8	30	2	1	3	5	14.3	-1.7	24.0	28	+1	19	0	22	0	11	—
																										0	17	43
	00	8	32	3	0	0	—	12	28	19	01	8	00	0	1	4	4,3	14		16					42	0	0	
	02	8	00	0	1	5	2	9	32	21	00	8	06	2	0	3	2	12		21					31	0	7	1
	01	8	28	3	1	4	1	7	32	26	02	8	32	3	2	5	2	11		24					47	0	2	2
																										0	3	4
	02	8	30	2	1	6	2	5	37	24	00	8	04	1	0	0	—	8		28					45	0	31	8
	0?	8	32	3	1	6	1	5	35	23	01	9	02	4	1	4	1	9		26					32	0	13	12
																										0	14	13
	00	9	28	3	0	0	—	2?	36	22	00	9	04	3	0	0	—	8?		25					36	—	—	47
	00	8	00	0	0	0	—	5?	37	20	01	7	04	1	0	3	3	9?		23					53	0	80	35
	01	8	04	4	1	5	2	5	32	21	02	9	02	2	1	5	2	11		23					27	0	44	16
	01	9	04	2	1	4	2	—	31	08	01	9	28	1	1	4	2	—		16					34	0	2	6
											02	9	04	2	1	5	2	—		17					28	—	—	4
	01	8	04	2	0	4	1	5	36	22	01	8	28	2	0	4	4	10		24					32	—	—	87
	01	8	32	3	1	4	2	4	34	27	00	8	32	3	0	0	—	9		25					51	0	170	85
	00	8	12	2	0	0	—	5	35	22	00	7	32	1	0	0	—	9		23					61	0	113	140
	05	6	04	1	0	1	8	6	34	32	00	8	18	3	0	2	4	10		25					70	0	165	120

21st ٢١

7	6 30	8 45	7	7	7 15	7 15	Fasher 7	6 30	7	7 30	7
03 08 25	03 36 10	02 04 25	02 36 10	02 01 15	09 07 20	03 02 20	09 36 15	06 09 10	06 01 30	06 02 45	06 20 30
06 08 20	06 05 20	05 05 30	05 03 15	05 05 20	15 07 20	06 05 35	15 08 20	09 06 30	09 03 60	09 03 70	09 20 25
09 08 20	09 04 20	08 07 20	10 03 15	10 05 20	20 05 20	09 05 20	21 10 15	15 08 20	15 07 55	15 03 50	15 05 10
12 10 15	12 04 15	10 02 20	15 17 15	15 09 10	25 35 10	15 12 10	27 03 05	21 07 15	21 10 20	21 05 25	21 07 25
15 08 20	18 04 15	15 03 15	20 19 10	20 13 05	33 31 40	21 02 20	33 15 15	27 23 05	27 08 15	27 05 30	27 09 20
18 09 20	21 08 15	19 30 20	25 18 10	25 03 10	39 30 25	24 04 15	39 16 20	33 22 05		33 12 30	33 10 25
21 15 15	24 34 20		30 20 15			30 03 05		39 33 10		39 12 25	
24 25 05	27 30 30					39 14 10					
27 30 15						54 14 25					
33 33 15						60 16 20					

20th		20th	
68	+3	16.5	0.0
74	+6	16.6	+1.4
76	+5	16.3	+1.2
71	+14	15.7	+1.4

21st 9.4

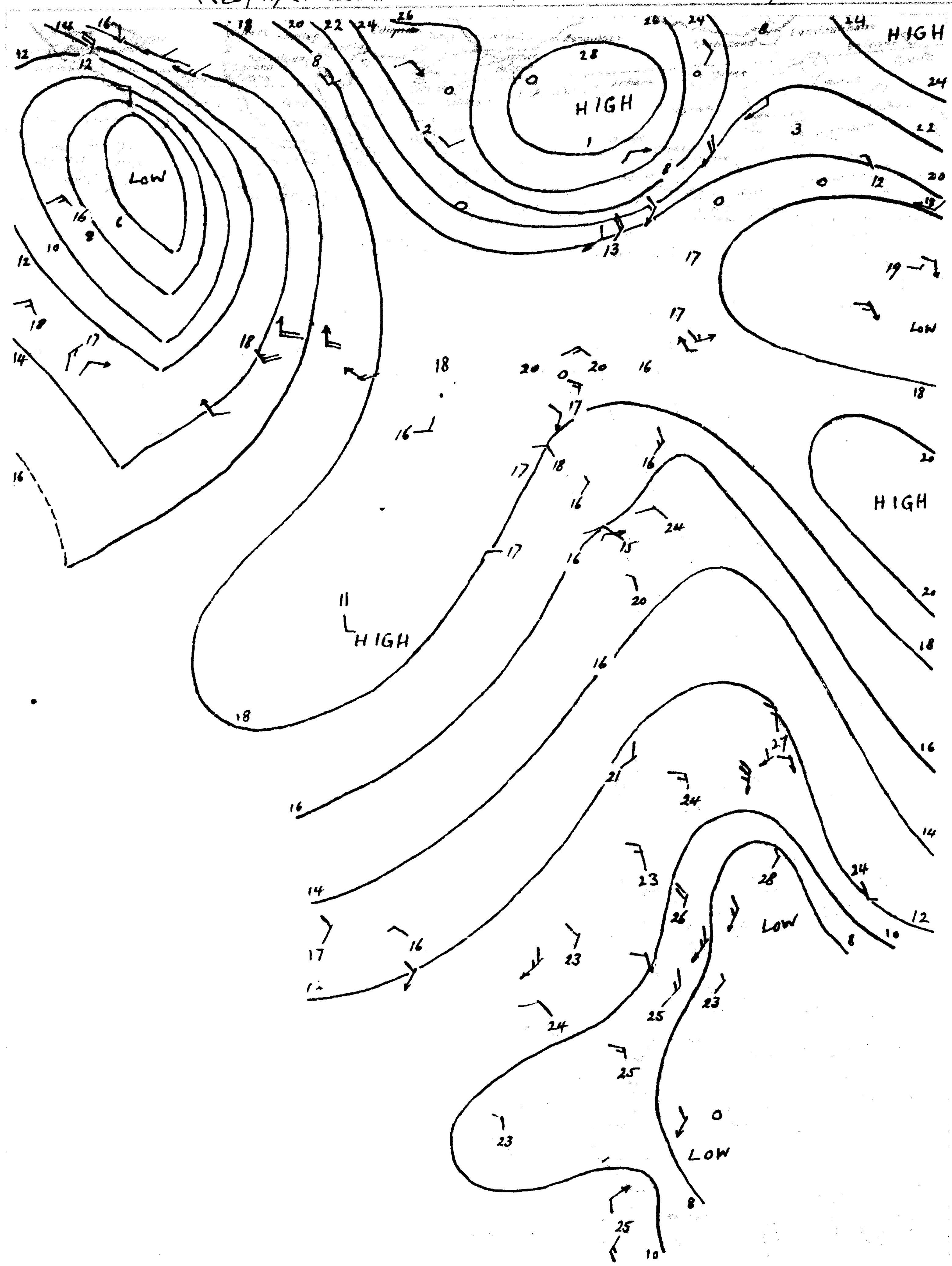
	5	44
21-11	1736	1215
20-11	1736	1100

5

21-11

		12.90	-0.73
		10.79	+0.44
12.35	+0.05	12.36	+0.05
14.70	+0.92	14.75	+0.92
		19.78	—
		377.10	—
		372.70	+0.09
		12.25	+0.12
		10.70	-0.01
11.76	+0.35	11.82	+0.38
		136.20	+0.37
119.57	—	119.36	—
86.53	-0.05	86.53	-0.05
16.58	-0.25	16.58	-0.31

١٩٤٥/١١/٢١ Isobars, Wind and Temperature at 8 h. 21-11-1945



21st ٢١

N. Hamadi	00	8	00	0	0	0	—	15.6	—	18.0	27	—	10	—	63	0	0	—
Limassol	00	9	02	4	0	1	2	19.2	+2.2	13					59	0	—	61

Water Temp.
River Nile Cairo
19.7 C.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise 06h 26m
Sunset 16 57

Month NOVEMBER 1945 1960 نوفمبر

1920/11/22 Isobars, Wind and Temperature at 8 h. 22-11-1945

21st 21 — Thursday 22nd — 22 الخميس

Station																														
Marsit	01	9	00	0	0	3	8	17.4	21.7	60	00	9	00	0	0	0	—	18.6	+0.8	15.7	23	0	13	-1	74	0	19	32
	01	7	05	2	0	5	2	17	22	47	01	8	08	1	1	5	6	18		16	23		12		68	0	30	
	02	9	02	2	2	5	4,5	17.4	22.0	53	02	7	06	2	2	5	4	18.6	+0.4	16.8	25	+1	15	-1	66	0	22	30
	01	8	02	3	1	4	3	17.2	20.2	55	01	8	02	2	1	4	6	18.0	—	18.5	21		16		66	0	5	17
	02	8	02	3	2	6	1	17.4	21.6	52	01	8	04	3	1	4	8	17.8	+0.9	20.0	24	0	18	+2	58	0	1	12
	02	7	00	0	1	7	8	17.0	21.2	60	00	7	00	0	0	3	1	17.6	+0.1	19.1	21	-3	13	+1	63	0	10	13
	01	7	04	3	1	4	1	17.4	21.8	53	00	6	08	2	0	0	—	18.7	+0.5	14.0	22	-3	12	-1	86	0	4	12
	02	7	02	2	2	5	8	17.1	23.0	50	01	7	02	2	1	3	8	18.0	—	16.8	25	0	14	+1	67	0	dr	7
	01	8	00	0	1	5	8	15.9	23.4	45	00	8	00	0	0	0	—	18.2	0.0	18.3	24	-1	10	-2	68	0	6	6
	02	7	08	2	1	5	5	16.7	22.2	52	00	7	02	2	0	2	5	17.6	-0.3	15.1	24	-1	12	0	72	0	dr	5
	02	8	05	2	1	6	2	15.7	23.0	43	00	7	08	4	0	1	1	16.7	—	16.4	23		13		75	0	1	
	02	8	02	3	1	5	1	15.9	23.2	47	09	6	32	2	0	2	1	17.0	-1.0	14.6	25	0	13	0	83	0	2	3
	01	8	02	3	1	5	2	15.8	22.2	49	09	5	30	1	4	1	8	17.2	-1.1	14.4	23	-2	9	-2	88	0	13	5
	01	8	02	4	1	5	1	15.0	23.0	38	00	7	04	5	0	1	1	15.8	-2.5	16.9	23	-1	15	+1	64	0	2	3
	01	8	30	1	1	4	8	16.4	23.3	45	00	7	02	1	0	0	—	17.2	+0.2	16.6	28	+3	14	0	71	0	—	4
	01	8	02	4	1	4	3	14.8	23.5	41	00	8	02	1	0	0	—	16.3	-1.7	14.8	24	-2	11	0	78	0	3	0
	01	8	32	3	1	3	5	13.9	25.0	47	00	9	28	2	0	0	—	16.3	-1.9	14.1	25	0	11	-1	83	0	0	
	00	8	22	1	0	0	—	12.8	27.1	43	00	6	20	1	0	0	—	15.8	-2.1	15.1	30	+4	12	0	72	0	0	1
	01	7	24	1	1	5	3	12.2	25.2	53	00	7	32	1	1	0	—	15.2	-1.8	16.3	26	-3	11	-2	63	0	0	
	00	7	30	2	0	0	—	13.2	30.0	36	00	7	06	2	0	0	—	15.6	—	20.0	30		11		64	0	0	
	02	9	00	0	1	5	4	11.0	29.5	32	00	9	32	1	0	0	—	14.3	-2.2	20.0	30	0	15	0	55	0	0	
	00	8	08	2	0	0	—	17.5	24.0	60	00	7	00	0	0	0	—	17.9	-1.2	15.5	25	0	12	+4	63	0	0	1
	00	9	00	0	0	0	—	16.3	24.5	43	00	9	00	0	0	0	—	17.8	-0.9	14.0	25		10		78	0	0	
	01	9	32	2	1	4	1	13.4	27.6	35	00	9	32	2	0	0	—	15.5	-1.9	15.0	28	0	12	+1	68	0	0	
	00	9	24	1	0	0	—	15.8	23.3	39	00	8	00	0	0	0	—	17.4	-1.0	17.6	25	-2	10	-1	73	0	0	
	00	7	28	4	0	0	—	14.6	24.2	60	00	7	04	3	0	0	—	14.8	-1.3	18.2	25	-1	12	-2	62	0	0	3
	00	9	32	4	0	0	—	14.3	24.3	57	00	9	28	4	0	0	—	14.5	-0.5	20.1	25	-2	14	-1	48	0	0	—
	01	8	32	3	1	4	2	13.1	26.4	63	00	8	26	2	0	0	—	13.5	-2.5	21.4	28	+1	19	0	54	0	11	—
																										0	17	44
	01	8	28	3	1	4	4,1	11	29	17	00	8	00	0	0	0	—	14		17					72	0	0	
	01	8	06	2	1	4	2	7	32	26	00	8	06	2	1	3	2	12		22					91	0	7	1
	02	8	28	2	1	6	2	7	33	23	02	8	04	3	1	5	2	11		25					48	0	2	2
																										0	3	4
	01	8	24	1	1	3	1	5	38	21	01	8	00	0	1	4	1	6		27					58	0	31	8
	01	8	32	3	1	4	1	3	36	15	02	9	04	4	1	7	1	9		26					32	0	13	12
																										0	14	13
																										—	—	47
	00	9	28	3	0	0	—	3	35	22																		
	00	8	30	1	0	0	—	5	37	24	00	8	28	1	1	0	6	9		23					61	0	80	35
	01	9	02	2	1	3	2	4	33	19	00	9	32	3	0	2	2	10		25					19	0	44	16
	01	9	04	1	1	4	2	—	31	16	01	9	00	0	1	5	2	—		17					39	0	2	6
											02	8	06	2	1	6	2	—		16					30	—	—	4
	00	8	04	4	0	3	1	4	37	13	00	8	28	2	0	0	—	8		24					30	—	—	87
	00	8	06	3	0	0	—	3	35	23	00	8	02	3	0	2	4	9		27					09	0	170	85
	05	6	02	2	0	1	4	1	35	22	00	7	32	3	0	0	—	10		23					57	0	113	141
	05	6	02	1	1	8	8,2	5	34	36	00	8	30	4	0	0	—	9		24					38	0	165	120

Luxor — 7 30: 03 06 10; 06 09 10; 09 04 15; 15 03 10; 24 36 05; 30 36 10

Marsit — 7: 03 14 20; 06 10 15; 09 08 35; 15 03 15; 21 12 05; 30 26 15; 45 26 50; 60 26 75

7: 03 09 30; 06 08 30; 09 07 30; 12 07 40; 6 45: 03 05 40; 06 07 40; 09 07 20; 15 07 10; 21 31 10; 30 29 15

7: 03 01 05; 06 03 15; 09 01 10; 15 21 05; 21 24 05; 30 36 15

7: 02 30 10; 05 35 15; 09 01 10; 15 21 10; 20 16 05; 25 26 05; 30 26 05

7: 02 03 10; 05 05 05; 09 05 10; 15 05 15; 20 03 15; 25 36 15; 30 34 30

Fasher — 7: 09 04 20; 12 07 05; 21 13 05; 27 14 10; 30 18 05

7: 09 05 10; 15 04 20; 21 04 30; 27 05; 39 36 55

7: 09 01 20; 15 03 30; 21 04 35; 27 05 —; 39 36 55

7: 09 02 60; 15 03 50; 21 05 40; 27 06 02; 33 07 15

7 15: 09 05 15; 15 06 20; 21 06 20; 27 05 15; 33 06 10; 39 08 15; 51 10 35

22nd

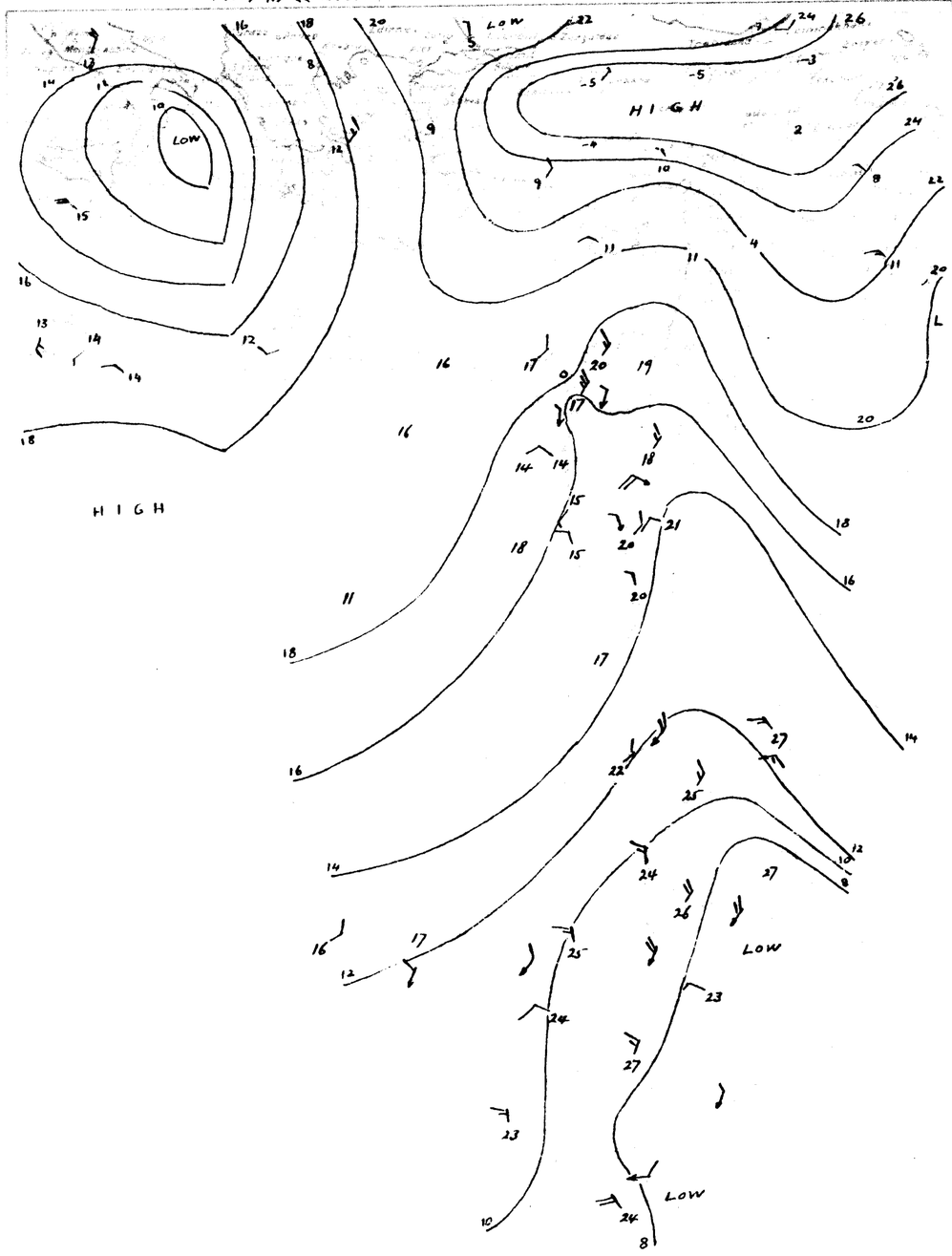
21st 21st
55 -10 15.1 -1.2
63 -5 15.3 +0.3
67 -4 14.9 -0.1
59 +2 14.1 -0.1
22nd 8.3

	45	44
22-11	1852	1215
21-11	1736	1215

45

		12.89	-0.73
		10.78	+0.46
	12.35	+0.05	12.35 +0.05
	14.63	+0.87	14.70 +0.92
			19.86 —
			377.15 —
			372.65 +0.06
	12.14	+0.07	12.22 +0.13
			10.68 -0.02
	11.72	+0.33	11.76 +0.35
	136.34	+0.64	136.28 +0.51
	119.80	—	119.57 —
	86.65	+0.07	86.53 -0.05
	16.56	-0.21	16.58 -0.25

22-11



22nd

Nag Hamadi	00	8	00	0	0	0	-	15.0	—	18.2	26	—	10	—	65	0	0	-												
Limassol	00	9	28	2	0	0	-	20.2	+3.2	11	-	—	—	—	71	0	—	63												

Water Temp.
River Nile Cairo.
19.1°C.

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 06 h 27 m
Sunset 16 h 56 m

Month November 1945 ١٩٤٥ شهر نوفمبر

At 14 h. on 22nd ٢٢ — At 8 h. on Friday 23rd الجمعة ٢٣

STATION	14h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar press	Temp	Humidity	8h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar M.S.L.	Diff from norm	Dry bulb	Max yesterday	Diff	Min today	Diff	Humidity	Rain	Rain	Rain
SALUM																												
MATRUH	00	9	00	0	0	0	—	17.4	22.8	54	01	9	00	0	0	3	8	17.4	-0.4	17.3	24	+1	14	0	77	0	19	33
Mariut	01	7	04	4	1	3	6,4,1	17	21	50	01	7	04	1	2	4	6,4	17	—	18	22		14		83	0	30	
ALEXANDRIA	01	9	06	2	2	4	8	16.8	22.0	53	01	9	06	1	2	4	4	16.7	-1.5	21.4	23	-1	17	+1	57	0	22	31
DAMIETTA	01	8	06	3	1	4	8	16.6	20.0	62	01	8	04	3	2	4	6	15.6	—	19.3	21		17		73	0	5	17
PORT SAID	01	8	04	4	1	4	1	16.4	20.6	58	01	8	04	4	1	4	6	15.6	-1.4	20.8	24	0	19	+3	67	0	1	12
EL ARISH	00	7	00	0	0	0	—	16.4	20.1	58	02	7	00	0	1	8	1	15.2	-2.4	17.2	22	-1	13	+2	71	0	10	14
DAMANHUR	00	7	08	4	1	3	1	16.6	22.0	56	01	6	04	2	1	3	8	17.4	-0.9	17.0	23	-1	12	-1	90	0	4	13
MANSURA	01	8	02	2	1	4	8	16.3	22.5	51	01	7	02	2	1	4	8	16.2	—	16.5	24	-1	14	+1	79	0	dr	7
TANTA	00	8	00	0	0	0	—	15.6	22.7	61	00	8	32	1	0	2	8	16.0	-2.3	19.0	23	-2	11		72	0	6	6
ZAGAZIG	00	7	02	3	1	2	5	16.2	21.8	54	00	6	02	2	0	2	5	16.6	-1.4	16.9	23	-2	12	0	82	0	dr	5
	01	8	04	4	1	4	2	14.7	22.7	56	05	6	08	1	0	3	4	15.1	—	15.7	23		11		77	0	1	
	01	8	04	3	1	4	3	14.8	23.5	44	09	5	02	2	0	3	1	15.8	-2.2	15.4	25	0	12	-1	79	0	2	3
	01	8	02	2	1	4	1	15.5	22.6	48	09	5	02	1	4	2	4	15.6	-2.7	12.8	23	-1	10	-1	95	0	13	5
HELWAN	01	8	32	5	1	4	1	14.0	23.1	38	00	7	02	5	0	1	4	14.8	-3.6	17.1	23	-1	13	0	67	0	2	3
SUEZ	00	8	02	1	0	0	—	—	23.0	43	00	8	30	1	0	0	—	—	—	17.0	—	—	13	-1	69	0	0	5
FAYUM	02	8	32	3	2	5	3	15.8	24.8	36	01	8	02	1	1	3	4	15.1	-3.0	14.0	25	0	12	+1	87	0	3	0
MINYA	01	8	32	2	1	5	5	13.9	24.6	49	02	6	32	1	4	5	5	16.7	-1.5	14.0	26	+1	12	0	78	0	0	
ASYUT	01	7	22	1	1	4	5	13.4	25.1	43	00	6	26	1	0	0	—	15.8	-2.2	14.0	27	+2	12	+1	79	0	0	1
QENA	01	8	24	1	0	4	1	12.0	25.2	51	01	7	22	2	1	3	1	14.4	-2.7	19.8	27	-2	12	0	57	0	0	
LUXOR	00	7	22	2	0	0	—	12.8	31.0	32	00	7	28	2	0	0	—	14.6	—	19.0	32		11		54	0	0	
ASWAN	00	9	00	0	0	0	—	11.2	30.5	36	02	9	32	1	1	5	1	13.6	-3.0	19.5	31	+2	15	0	50	0	0	—
SIWA	03	8	10	3	2	8	5	18.0	22.5	57	00	7	00	0	0	0	—	18.2	-1.0	12.0	25	0	7	-1	68	0	0	1
BAHARIA	01	9	00	0	1	4	5	16.6	22.0	43	00	9	00	0	0	0	—	16.3	-2.5	13.5	23		9		72	0	0	
DAKHLA	00	9	32	1	0	3	1	13.2	28.3	32	00	9	00	0	0	0	—	15.2	-2.3	12.0	31	+3	10	-1	57	0	0	—
KHARGA	00	9	28	1	0	0	—	15.4	26.6	33	00	8	28	1	0	0	—	17.5	-0.9	14.5	27	0	9	-2	73	0	0	
	00	7	28	4	0	0	—	13.1	24.9	63	00	7	04	4	0	0	—	13.9	-2.3	19.2	25	-1	12	-2	60	0	0	3
	00	9	32	3	0	0	—	13.3	25.8	55	00	9	28	3	0	0	—	13.7	-2.7	19.6	26	0	13	-2	47	0	0	—
	00	8	02	2	0	0	—	12.7	27.2	57	00	8	30	3	0	0	—	12.7	-3.4	22.6	28	+1	19	0	53	0	11	—
																										0	17	46
	00	8	28	3	0	0	—	11	31	15	00	8	28	2	0	1	1	14	—	17					46	0	0	
	00	8	08	2	0	2	2	8	34	20	00	8	06	2	0	0	—	12		22					31	0	7	1
	01	8	30	2	1	4	1	6	34	25	00	8	28	3	0	0	—	10		23					41	0	2	2
																										0	3	4
	01	8	02	2	1	4	1	3	38	21	00	8	08	3	0	0	—	7		29					46	0	31	8
	01	8	32	2	1	4	1	4	36	19	00	9	04	3	0	0	—	9		25					36	0	13	12
																										0	14	13
	00	9	28	3	0	0	—	2	37	20	00	9	28	3	0	0	—	7		25					42	0	—	48
	00	7	30	2	1	0	—	6?	39	26	00	8	30	1	1	0	—	8		24					47	0	80	35
	00	9	06	3	0	3	2	5	34	16	00	8	32	3	0	0	—	9		22					31	0	44	16
	01	9	32	1	1	4	2	—	32	13																0	2	6
																											—	4
	00	8	12	2	0	3	1	5	37	17	00	8	32	3	0	0	—	8		28					45	0	—	87
	00	8	04	3	0	2	8,2	4	35	27	00	8	32	4	0	0	—	7		27					35	0	170	85
	02	7	08	4	1	5	4,2	5	36	27	05	6	32	1	0	0	—	9		25					61	0	113	141
JUBA	05	7	04	1	1	6	9,1	7	36	31	05	7	—	1	1	4	8,2	9		26					62	0	165	121

UPPER WINDS ON 23rd ٢٣

Mariut — Luxor

7 7 6 45 9 7 9 15 7 7 6 30 7 15 7 30

03 13 10 03 04 30 03 05 15 | 03 36 05 | 03 33 02 10 04 30 10 04 45 | 10 03 30 10 01 10 10 04 60 10 05 05
06 09 15 06 04 30 06 05 15 | 06 02 10 | 06 35 10 15 05 10 15 02 15 | 15 02 15 15 02 15 15 03 50 15 05 35
10 08 20 10 03 30 | 10 29 10 | 10 32 15 21 33 15 21 32 10 | 21 08 15 21 04 15 21 04 55 21 02 50
18 03 15 12 05 15 | 15 22 10 | 12 09 15 33 32 15 24 32 20 | 27 03 30 27 05 20 27 04 40 24 02 40
21 32 15 15 10 10 | 21 27 15 | 18 20 05 39 33 20 30 31 25 | 36 33 20 33 06 25 33 05 35
30 28 10 21 09 15 | 24 26 10 | 24 30 05 51 26 35 39 26 35 | 39 08 30
45 27 — 30 07 05 | 30 33 15
39 22 30 | 36 30 35
45 21 —
51 27 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

	22nd	Diff	22nd	Diff
Alexandria	60	-5	14.7	-1.5
	70	+2	14.7	-0.1
Giza	76	+4	15.1	+0.3
Helwan	59	+2	14.2	+0.2

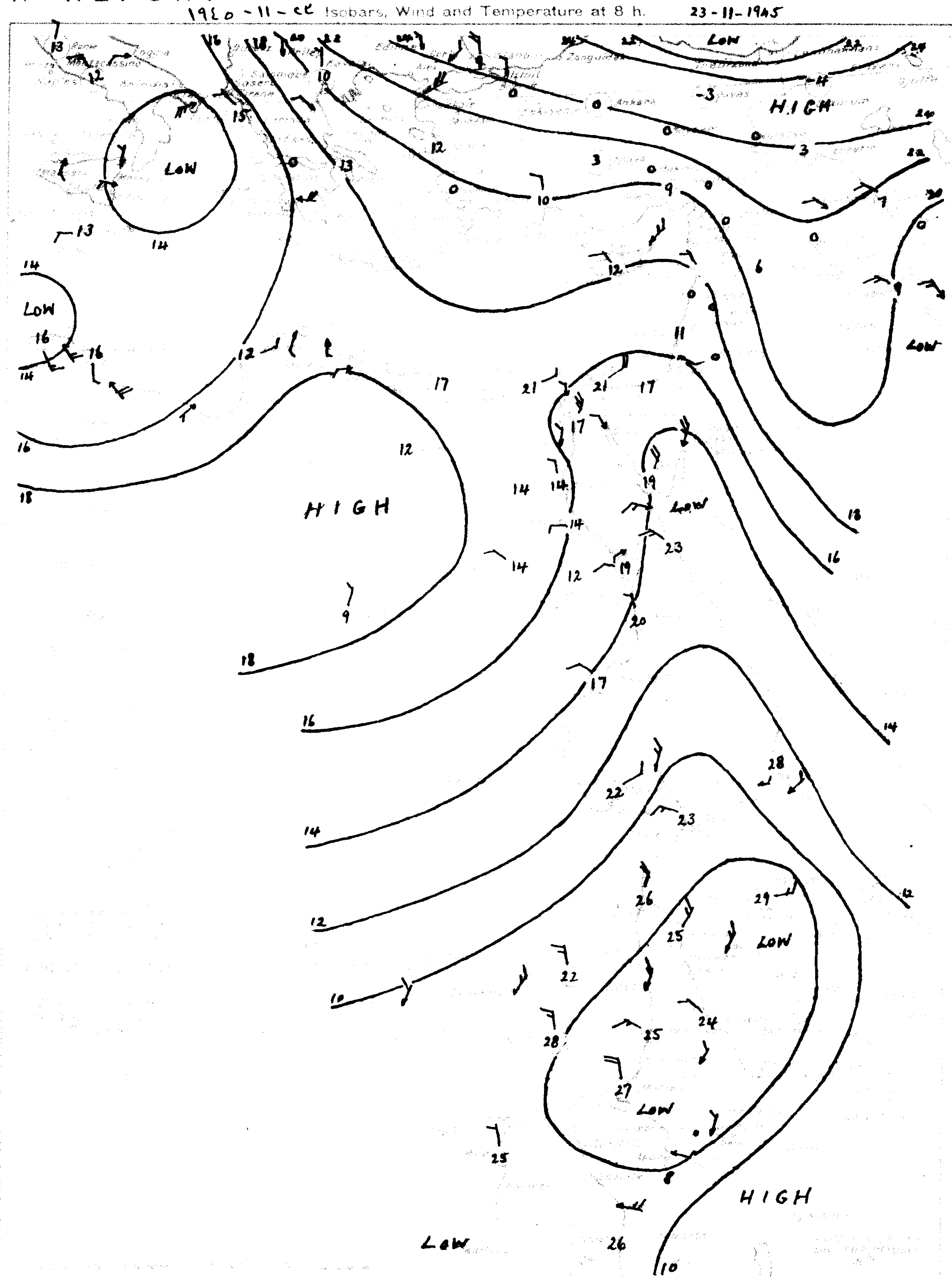
Giza Grass minimum 23rd 8.4

Date	1945	1944
23-11	1852	1215
22-11	1852	1215

23 — 11 — 1945

Station				
Jinja	12.88	-0.72	12.88	-0.73
Nasser	10.77	+0.51	10.78	+0.49
Malakal	12.35	+0.05	12.35	+0.05
Roseires	14.58	+0.88	14.63	+0.87
Sennar Res.	20.03	—	19.95	—
J. Aulia U.S.			377.16	—
J. Aulia D.S.			372.63	+0.06
Khartum	12.67	+0.05	12.14	+0.07
Kh. el Girba				
Atbara	11.66	+0.29	11.72	+0.33
	136.32	+0.67	136.34	+0.64
Aswan Res.	119.99	--	119.80	—
Aswan D.S.	86.68	+0.10	86.65	+0.07
Roda (Cairo)	16.56	-0.15	16.56	-0.21

Isobars, Wind and Temperature at 8 h. 23-11-1945 ١٩٤٥-١١-٢٣



23rd ٢٣

Station																		
N. Hamadi	00	8	00	0	0	0	—	14.9	—	17.8	27	—	10	—	63	0	0	—
Limassol	02	9	30	2	1	5	1	17.9	+0.8	12	—	—	—	—	72	0	—	64

Water Temp. River Nile Cairo — C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

CLOUD FORM: 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Time of Sunrise 06 h. 27 m.
Sunset 16 h. 56 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month NOVEMBER, 1945 — ١٩٤٥ شهر نوفمبر

At 14 h. on 23rd — الساعة ١٤ يوم ٢٣
At 8 h. on SATURDAY 24th — الساعة ٨ السبت ٢٤

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	Bar. M.S.L. PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
MEDITERRANEAN	SALUM																												
	MATRUH	02	9	00	0	0	5	8	16.0	20.2	71	01	9	24	1	0	4	8	16.3	-1.5	16.2	23	+1	14	0	85	0	19	34
	DIKHEILA (Maxiul)	01	8	04	3	1	4	8	15	22	57	01	7	32	2	2	4	6,4	16		20	23		16		56	0	30	
	ALEXANDRIA	02	9	08	2	2	5	8	15.1	23.8	54	01	9	04	2	2	4	8	15.8	-2.5	21.0	25	+1	18	+3	58	0	22	33
	DAMIETTA	01	8	32	3	1	4	8	14.7	21.1	64	01	8	32	2	1	3	9	14.2	—	19.9	22		17		67	0	5	18
	PORT SAID	01	8	04	4	1	4	6	14.3	20.8	64	01	8	04	3	1	4	6	13.9	-3.1	20.9	24	0	19	+3	66	0	1	12
	EL ARISH	00	7	32	1	0	0	-			5.	01	7	00	0	1	5	1	13.2	-4.5	17.2	25	+2	15	+4	42	0	10	14
LOWER EGYPT	DAMANHUR	01	7	32	3	1	4	8	—	21.2	58	01	6	04	2	1	4	8	15.8	-2.5	16.0	23	-1	13	+1	82	0	4	13
	MANSURA	01	8	02	2	1	4	8	14.7	23.5	55	01	7	32	2	1	4	9	14.4	—	17.2	25	0	15	+2	78	0	dr.	7
	TANTA	02	8	28	2	1	5	8	13.6	24.0	53	02	8	00	0	1	5	8	15.0	-3.3	16.0	25	0	12	0	84	0	6	7
	ZAGAZIG	01	7	02	2	1	4	8	13.6	24.2	53	00	6	24	2	0	2	8	14.8	-3.2	16.8	24	-1	13	+1	83	0	dr.	5
CAIRO	ALMAZA	02	8	05	2	1	6	8,2	12.8	24.0	45	05	6	00	0	1	5	6,4	14.9		15.2	25		13		84	0	1	
	EZBEKIYA	02	8	32	2	1	6	5	13.4	24.3	51	04	5	00	0	1	3	4	15.2	-2.8	16.3	26	+1	13	0	77	0	2	3
	GIZA	02	8	32	3	1	5	4	13.4	23.0	54	09	6	02	1	1	4	4	15.4	-3.0	15.1	24	0	11	0	87	0	13	5
MIDDLE EGYPT	HELWAN	02	8	32	3	1	5	1	12.4	23.6	41	09	5	28	2	1	4	4	14.8	-3.6	16.0	24	0	14	+1	81	0	2	3
	SUEZ	00	8	30	1	0	0	—	12.8	24.4	45	00	7	02	2	0	0	—	14.7	-2.4	16.8	27	+2	14	0	72	0	—	5
UPPER EGYPT	FAIYUM	02	8	02	2	2	5	3	12.8	23.9	44	01	8	30	1	1	4	4	15.6	-2.6	15.1	24	-1	13	+2	81	0	3	0
	MINYA	01	8	32	1	2	5	5	13.6	22.0	52	01	8	30	2	1	4	4	15.9	-2.4	15.3	23	-2	12	0	80	0	0	
	ASYUT	01	7	26	1	1	4	5	13.8	22.5	48	00	6	26	1	0	0	—	15.1	-3.0	13.8	25	0	12	+1	84	0	0	1
	QENA	01	8	22	2	1	4	3	11.2	26.2	41	01	7	22	2	1	4	3	13.5	-3.7	17.0	28	-1	13	+1	68	0	0	
	LUXOR	00	9	22	2	0	0	—	11.9	29.2	33	00	7	28	2	0	0	—	14.2	—	17.4	31		12		57	0	0	
	ASWAN	02	9	00	0	1	5	1	10.2	28.0	39	00	9	24	1	0	0	—	13.0	-3.8	18.4	31	+2	15	0	50	0	0	—
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	17.8	23.4	49	00	7	00	0	0	0	—	18.4	-0.8	13.4	25	+1	9	+1	62	0	0	1
	BAHARIYA	00	9	00	0	0	0	—	15.2	21.5	46	00	9	00	0	0	0	—	16.3	-2.6	14.0	22		9		73	0	0	
	KHARGA	00	9	32	2	0	3	1	13.4	25.4	30	00	9	00	0	0	0	—	15.1	-2.5	15.6	26	-2	14	+3	73	0	0	—
	DAKHLA	00	9	28	2	0	0	—	15.4	25.4	36	00	7	28	3	0	0	—	17.2	-1.3	16.2	26	-1	11	+1	72	0	0	
RED SEA	TOR	00	7	28	4	0	0	—	—	25.2	22	00	7	04	3	0	0	—	14.0	-2.3	16.5	27	+2	12	-1	61	0	0	3
	HURGHADA	00	9	04	3	0	0	—	13.6	25.4	23	00	9	28	4	0	0	—	13.9	-2.6	20	26	0	16	+2	73	0	0	—
	QUSEIR	00	8	32	2	0	0	—	11.4	27.6	55	02	8	26	2	2	5	6	11.1	-5.0	21.4	29	+2	20	+1	54	0	11	—
	PORT SUDAN																										0	17	47
NORTH SUDAN	WADI HALFA	00	8	28	3	0	2	1	10	30	17	00	8	28	2	1	2	4,1	14		17					39	0	0	
	KAREIMA	00	8	32	3	0	0	—	7	34	18	00	8	02	2	0	1	1	12		21					26	0	7	1
	ATBARA	00	8	30	2	0	0	—	5	34	16	00	8	32	3	0	0	—	10		23					34	0	2	2
	KHARTOUM																										0	3	4
	KASSALA	00	8	02	4	0	2	1	3	36	15	00	8	22	1	0	0	—	8		26					51	0	31	8
CENTRAL SUDAN	WAD MEDANI	00	8	32	3	0	0	—	3	38	11	00	9	02	3	0	0	—	8		26					27	0	13	12
	DUEIM																										0	14	13
	RENK	00	8	30	3	0	0	—	1	38	18	00	9	28	3	0	0	—	7		24					47	—	—	48
	ROSEIRES	00	8	30	2	1	0	—	—	39	17	00	8	30	1	1	0	—	6		24					38	0	80	35
	EL OBEID	00	8	02	3	0	0	—	4	35	10	00	9	02	3	0	1	—	10		24					22	0	44	16
	EL FASHER	01	9	04	2	1	3	2	—	33	19	00	9	28	2	0	0	—	—		21					28	0	2	6
	GENEINA	01	9	04	1	1	3	1	—	34	14	00	9	02	2	0	0	—	—		19					28	—	—	4
	KADUGLI	00	8	04	4	0	1	2	4	37	13	00	8	04	4	0	3	1	9		28					19	—	—	88
S. SUDAN	MALAKAL	01	8	02	3	1	4	2	2	37	31	00	8	32	4	0	0	—	7		24					36	0	170	85
	WAU	01	7	06	3	0	4	8,1	3	37	24	05	6	00	0	0	3	4	8		23					78	0	113	141
	JUBA	01	7	08	1	1	5	—	4	36	44	05	7	20	1	1	0	—	9		25					70	0	.165	121

UPPER WINDS ON 24th — الرياح العليا يوم ٢٤

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	MATRUH	Maxiul	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	Geneina	Fasher	KASSALA	EL OBEID	MALAKAL	JUBA
7 h.	7 h.	7 h. 15 m.	6 h. 45 m.	9 h. 45 m.	7 h. 30 m.	7 h.	7 h.	7 h. 30 m.	7 30 m.	7	6 45	7		7
03 33 05	03 30 20	03 35 20	03 01 20	02 33 20	03 36 25	02 30 20	02 34 10	10 04 50	10 06 20	10 02 35	10 04 20	10 01 05		10 03 10
05 32 15	05 33 20	05 02 15	05 01 20	05 36 25	05 36 40	05 30 35	05 01 25	15 05 30	15 09 35	15 06 45	15 23 30	15 04 30		15 04 10
10 31 20	10 34 20	10 02 15	10 02 30	08 01 25	10 01 40		10 30 10	20 06 15	20 10 20	20 07 25	20 21 40			20 05 15
12 29 20	15 35 25	15 01 10	15 33 05	10 02 25	15 36 55		15 23 15	25 21 20	25 15 10	25 07 15				25 06 20
18 27 10	20 34 25	20 34 10	20 21 05	13 01 25			20 30 20	35 18 10		35 09 10				35 06 20
25 27 20	25 29 30	25 30 15	25 17 05	Enl. Sc.			25 32 15							40 08 30
30 28 30	30 28 35	30 30 30	30 25 10											
	40 28 30	35 30 30	40 27 20											
		40 31 25	50 27 40											
		45 30 25	60 27 40											

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity % on 23rd	Diff. from normal	Wet Bulb Temp. °C on 23rd	Diff. from normal
Alexandria	57	-8	16.5	+0.5
Ezbekiya	71	+3	15.8	+1.2
Giza	78	+6	15.3	+0.7
Helwan	59	+2	15.0	+1.1

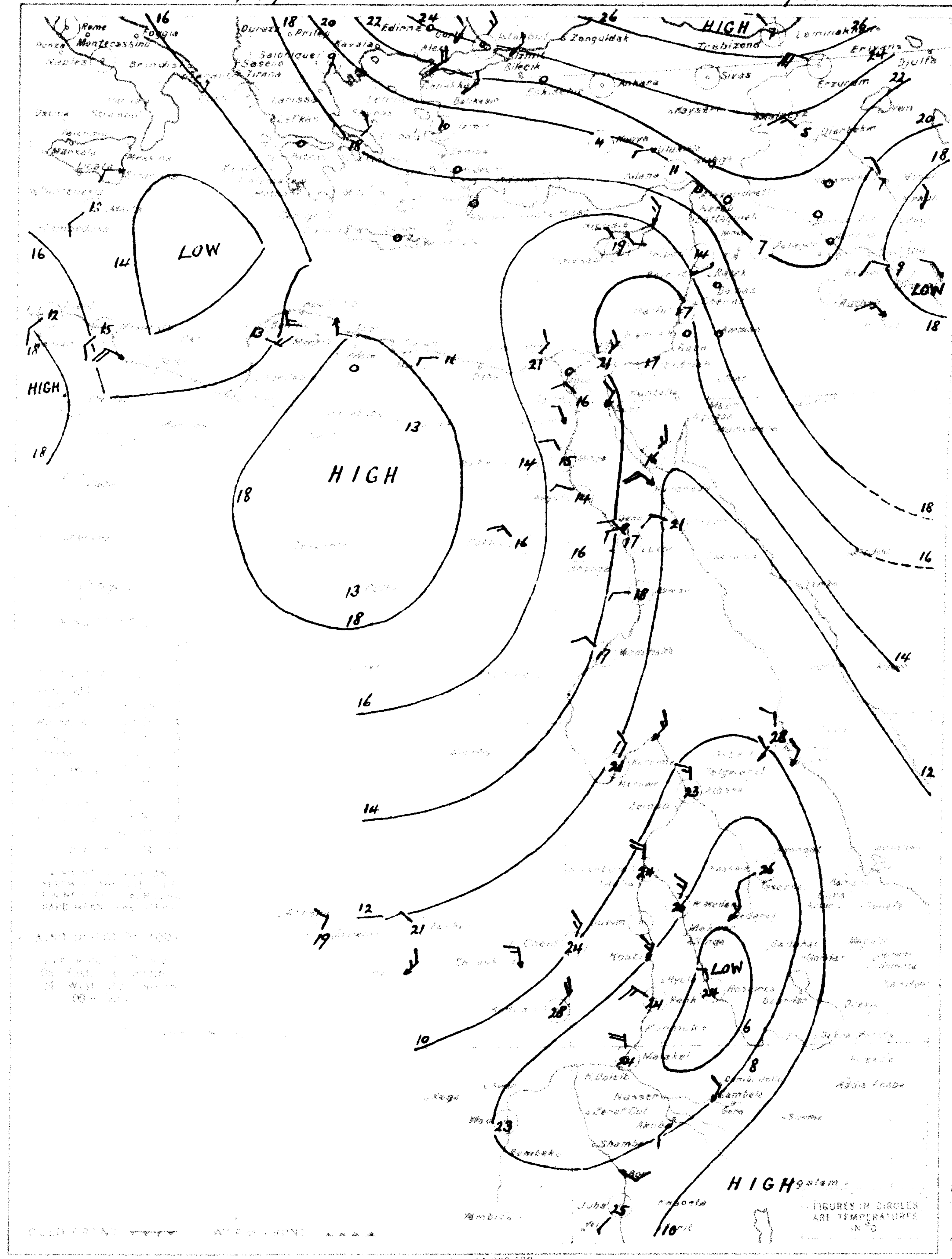
Giza Grass minimum on 24th 8.6 °C

Discharges at Aswan measured by sluices m.[3] per sec.

DATE	1945	1944
24-11	1852	1215
23-11	1852	1215

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	24-11			12.88	-0.72
Nasser				10.77	+0.51
Malakal		12.35	+0.06	12.35	+0.05
Roseires		14.52	+0.86	14.58	+0.88
Sennar Res.				20.03	—
J. Aulia U.S.					
J. Aulia D.S.					
Khartum		12.03	+0.05	12.07	+0.06
Kh. el Girba					
Atbara		11.62	+0.29	11.66	+0.29
Kajnarti		136.25	+0.67	136.32	+0.67
Aswan Res.		120.20	—	119.99	—
Aswan D.S.		86.69	+0.11	86.68	+0.10
Roda (Cairo)		16.56	-0.11	16.56	-0.15

Isobars, Wind and Temperature at 8 h. 24-11-1945 — ١٩٤٥/١١/٢٤



At 8 h. on 24th — الساعة ٨ يوم ٢٤

Station	ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	14.7	—	17.0	26	—	10	—	70	0	0	—
Limassol	01	9	30	2	1	5	5,2	15.2	-1.9	13	—	—	—	—	77	0	—	66

SHIPS

Remarks
Water Temp. River Nile Cairo 19.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

Time of Sunrise 06 h 28 m
Sunset 16 h 56 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month NOVEMBER 1945. ١٩٤٥ شهر نوفمبر

1417 F.C.

At 14 h. on 24th (الساعة ١٤ يوم ٢٤) — At 8 h. on Sunday 25th (الساعة ٨ يوم الأحد ٢٥)

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. TT	Humidity UU	8h Present weather ww	Visibility V	Wind Dir DD	Wind Force F	Past weather W	Cloud Amount	Cloud Form	Bar. pressure M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb °C	Max. Yesterday	Diff. from normal	Min. Today	Diff. from normal	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	01	9	28	2	•	4	8	15.4	21.2	73	00	9	20	1	•	•	–	18.4	+0.6	15.5	22	•	15	+1	90	dr	19	35
Mariut	01	8	30	3	1	4	8	15	22	50	•1	7	28	2	•	3	8	17	–	20	22		13		61	0	30	
ALEXANDRIA	01	9	02	2	2	4	8	15.0	21.4	57	01	9	02	1	2	4	8	18.2	–0.1	19.2	24	+1	18	+3	66	•	22	34
DAMIETTA	01	8	30	3	1	5	9	13.4	21.6	65	01	8	32	2	1	3	8	16.6	–	20.0	22		16		72	dr	5	18
PORT SAID	02	8	02	3	2	5	8	14.0	24.2	58	50	7	32	3	2	5	9	17.4	+0.4	20.2	26	+2	17	+2	78	dr	1	13
EL ARISH	00	7	28	1	0	2	8	13.5	23.5	59	00	7	00	0	•	3	8	15.8	–1.9	17.3	25	+2	16?	+5	40	0	10	15
DAMANHUR	01	7	28	3	1	4	8	14.7	21.0	65	02	6	24	3	2	5	8	17.6	–0.7	15.3	23	–1	13	+1	88	•	4	13
MANSURA	01	7	02	2	1	4	8	13.9	23.7	51	01	7	32	1	1	3	8	17.5	–	17.0	25	0	15	+2	82	0	dr	8
TANTA	01	8	00	0	1	4	8	13.4	24.5	50	00	8	00	0	0	0	–	17.3	–1.1	17.0	25	0	11	0	40	0	6	7
ZAGAZIG	01	6	30	2	1	4	8	13.2	23.8	56	02	6	20	2	1	5	8	16.8	–1.3	15.4	26	+1	12	+1	89	0	dr	5
CAIRO ALMAZA	01	8	02	2	1	4	8	13.1	23.2	46	05	6	00	0	2	5	8	17.1	–	15.9	24		13		72	0	1	
CAIRO EZBEKIYA	02	8	30	2	1	5	8	13.6	23.5	52	09	5	18	1	1	3	8	18.8	+0.7	15.5	25	0	13	0	82	•	2	3
CAIRO GIZA	01	8	30	2	1	5	8	13.4	22.8	55																0	13	5
HELWAN	01	8	30	5	1	4	8	13.5	22.3	43	09	5	00	0	0	2	0	18.0	–0.5	14.3	23	–1	12	–1	86	0	2	3
SUEZ											00	7	02	1	1	3	8	17.4	+0.2	16.3	26	+2	14	0	83	0	0	5
FAYUM	01	8	02	3	1	4	8	13.6	21.7	43	09	6	00	0	4	0	–	18.9	+0.7	13.0	23	–2	11	0	85	•	3	•
MINYA	01	8	32	4	1	4	4	13.9	22.6	49	00	8	28	2	0	•	–	18.6	+0.2	15.0	23	–2	11	–1	77	0	0	
ASYUT	01	8	30	2	1	3	8	13.4	22.3	51	00	6	20	1	•	0	–	18.2	0.0	15.1	24	–1	11	0	76	0	0	1
QENA	00	8	26	2	1	2	1	11.1	24.6	49	00	7	24	2	•	0	–	16.3	–0.9	16.3	26	–2	11	–1	74	0	0	
LUXOR	00	7	22	2	0	0	–	12.2	26.5	37	00	7	28	2	•	0	–	16.8	–	17.8	29		10		63	0	0	
ASWAN	00	9	32	1	0	0	–	10.8	27.5	28	00	9	32	1	0	0	–	16.0	–0.9	17.3	28	–1	13	–2	60	0	0	—
SIWA	00	8	28	2	0	0	–	16.7	24.8	52	00	7	00	0	0	0	–	19.2	–0.1	10.5?	26	+2	7	–1	69	0	0	1
BAHARIYA	00	9	00	0	0	0	–	15.2	22.0	50	00	9	32	1	0	0	–	19.2	+0.3	14.0	23		9		78	0	0	
KHARGA	00	9	32	3	0	1	–	13.8	24.0	37	00	9	00	0	0	0	–	17.5	–0.2	14.8	24	–3	12	+1	73	0	0	—
DAKHLA	00	8	32	4	0	0	–	14.6	23.9	50	00	8	28	1	0	0	–	19.0	+0.4	15.0	24	–3	10	0	77	0	0	
TOR	00	7	28	4	0	0	–	17.2	24.1	54	00	7	04	3	0	0	–	15.9	–0.4	15.1	—	—	13	0	55	0	0	3
HURGHADA	00	9	30	4	0	0	–	11.8	24.6	60	00	9	26	3	0	0	–	16.3	–0.2	20.0	25	–1	16	+2	68	0	0	—
QUSEIR	01	8	02	2	2	3	2	10.8	27.0	55	00	8	24	3	0	0	–	14.0	–2.2	21.5	29	+2	19	+1	54	•	11	—
PORT SUDAN																										•	17	49
WADI HALFA	00	8	28	3	0	0	–	11	27	14	00	8	30	3	•	3	,1	17		16					59	0	0	
KAREIMA	00	8	02	1	0	0	–	8	31	13	00	8	06	2	•	•	–	14		19					40	0	7	1
ATBARA	00	9	28	3	0	0	–	5	33	15	18	6	32	4	•	•	–	12		24					26	•	2	2
ABU HAMED																										•	3	4
KASSALA	00	8	32	3	•	•	–	3	36	15	00	8	20	1	•	•	–	9		25					48	•	31	8
WAD MEDANI	00	8	32	3	0	0	–	3	36	12	00	9	02	3	0	•	–	10		23					27	0	13	12
DUEIM																										0	14	13
[illegible]	00	8	30	3	0	0	–	1	36	22	00	9	28	3	•	•	–	9		24					30	•	—	48
EN NAHUD	00	8	30	2	1	0	–	2	39	16	00	8	30	1	1	0	–	8		22					44	0	80	35
EL OBEID	00	9	04	3	0	0	–	4	34	11	00	9	02	3	0	•	–	12		22					19	0	44	16
EL FASHER	00	9	04	2	0	0	–	—	33	10	00	9	00	0	•	3	1	—		17					39	0	2	6
GENEINA											00	8	32	2	0	0	–	—		19					28	0	—	4
KADUGLI	00	8	04	4	0	0	–	4	37	10	00	8	04	4	•	3	1	9		26					16	0	—	88
MALAKAL	00	8	04	3	0	0	–	2	37	16	01	8	32	4	1	4	2	9		25					28	0	170	85
WAU	00	8	08	2	0	0	–	3	37	20	01	7	04	1	1	4	4,1	12		21					83	0	113	141
JUBA	05	7	02	1	1	4	8	3	37	33	05	6	20	1	1	4	2	9		27					66	0	165	122

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 25th ٢٥

LUXOR — MARIUT — Geneina

7 7 7 15 6 30 9 7 30 7 7 7 15 7 15 7 7 7 7 30
03 34 15 03 27 02 03 35 15 03 02 20 02 30 02 03 01 25 02 30 20 02 36 10 10 02 30 10 03 40 10 06 35 10 06 15 10 01 20 10 02 70 10 04 15
05 35 20 05 35 05 05 35 15 05 03 20 05 34 25 05 36 20 05 35 45 05 01 35 15 01 40 15 03 10 15 08 30 15 07 20 15 02 30 15 02 70 15 02 20
10 35 20 10 35 10 10 36 10 10 03 15 08 35 20 10 35 30 10 36 45 10 02 30 20 36 30 20 02 20 20 07 35 20 03 10 20 00 00 20 03 60 20 03 25
12 34 35 12 34 25 12 03 15 12 03 10 10 35 20 12 35 35 15 36 45 25 33 15 25 03 15 25 06 35 25 05 05 25 04 35 25 04 55 25 05 20
18 32 30 15 33 25 15 03 15 15 05 15 15 30 35 20 36 35 35 28 25 40 30 10 35 05 30 35 14 10 35 07 20 35 05 35 35 05 15
25 32 20 18 34 15 18 06 10 11 35 25 18 35 45 25 34 25 40 19 35 40 06 20
30 31 25 20 33 20 20 06 10 Ent. Sc. 20 28 60
35 30 20 25 04 10 25 33 65
27 06 05 27 32 65
30 24 05 30 32 65
35 32 50

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

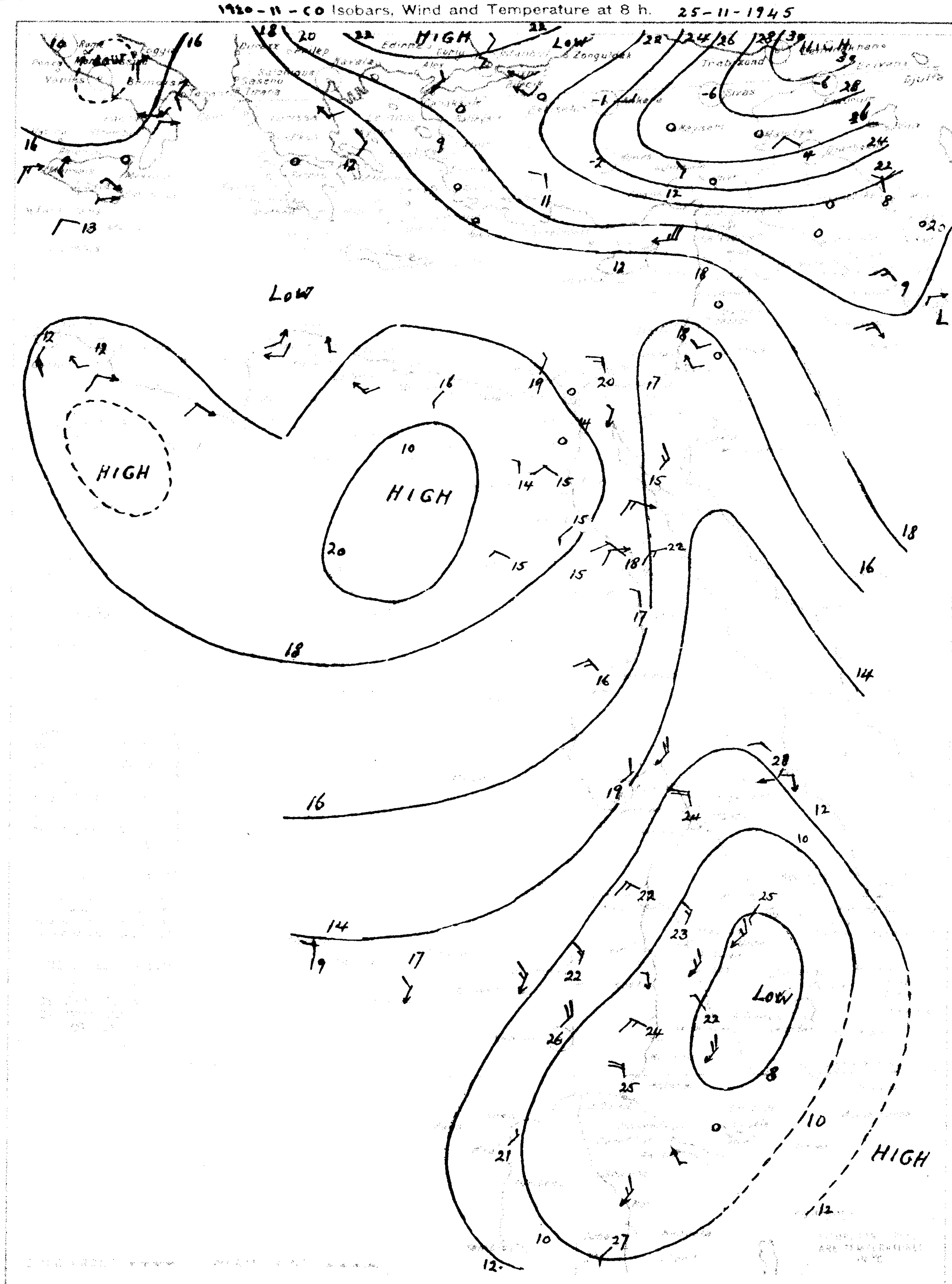
Station	Mean of day: Sunshine on 24th	Diff. from normal	Evaporation on 24th	Diff. from normal
Alexandria	57	–8	15.7	–0.1
Ezbekiya	67	–1	15.9	+1.5
Giza				
Helwan	69	+12	14.8	+1.1
Giza Grass minimum 25th				°C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
25-11	1852	1215
24-11	1852	1215

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	25-11	—	—	12.87	–0.73
Nasser		—	—	10.76	+0.54
Malaka		12.35	+0.06	12.35	+0.06
Roseires		14.47	+0.84	14.32	+0.86
Sennar Res.		—	—	20.15	—
J. Aulia U.S.		—	—	377.15	—
J. Aulia D.S.		—	—	372.58	+0.05
Khartum		—	—	12.03	+0.05
Kh. el Girba		—	—	10.59	–0.05
Atbara		11.58	+0.28	11.62	+0.29
Kajnarti		136.13	+0.61	136.25	+0.67
Aswan Res.		120.37	—	120.20	—
Aswan D.S.		86.68	+0.10	86.69	+0.11
Roda (Cairo)		16.54	–0.09	16.56	–0.11

١٩٤٥-١١-٢٥ Isobars, Wind and Temperature at 8 h. 25-11-1945



25th ٢٥

STATION	ww	V	DD	F	W	N	C	Bar. M.S.L.	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall	Rainfall	Rainfall
N. Hamadi	00	8	00	0	0	0	–	16.8	–	18.0	24	–	12	–	62	0	0	–
Limassol	00	9	00	0	0	0	–	17.4	+0.3	12	—	—	—	—	72	0	—	67

Water Temp. River Nile Cairo 19.1°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS EAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

CLOUD FORM (C)
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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100; ABROAD P.T. 150.

Time of Sunrise 06h 27m
Sunset 16 56

Month NOVEMBER, 1945 — ١٩٤٥ شهر نوفمبر

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

At 14 h. on 25th — ٢٥ الساعة ١٤ يوم | At 8 h. on MONDAY 26th — الساعة ٨ الأثنين ٢٦

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.	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	8h Bar pressure M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb °C	Max. Yesterday °C	Diff. from normal	Min. Today °C	Diff. from normal	Humidity	Rainfall last 24 h	Rainfall total	Rainfall normal
SALUM																												
MATRUH	00	9	00	0	0	0	—	17.9	21.2	71	00	9	00	0	0	0	—	19.4	+1.5	16.8	24	+2	13	0	81	0	19	36
DIKHEILA (Mariut)	01	8	27	2	0	3	8	17	22	57	00	7	00	0	0	2	8	19		19	22		14		73	0	30	
ALEXANDRIA	02	9	26	2	2	5	8	17.2	22.0	58	01	9	32	2	2	4	4	19.5	+1.2	20.4	24	+1	17	+2	69	0	22	35
DAMIETTA	01	8	32	3	1	4	8	16.4	21.4	65	00	8	32	2	1	3	9	18.2	—	19.9	22		15		72	0	5	19
PORT SAID	00	8	02	3	1	3	8	16.0	24.0	60	01	8	02	2	1	4	8	18.0	+0.9	22.8	25	+2	18	+3	67	dr.	1	13
EL ARISH	00	7	00	0	0	0	—	15.2	23.1	64	02	7	00	0	1	8	6	17.1	-0.7	18.1	26	+3	16	+5	40	0	10	15
DAMANHUR	02	7	28	3	2	5	8	16.8	22.6	60	00	6	28	2	0	0	—	19.6	+1.3	14.0	24	0	12	0	97	0	4	14
MANSURA	01	7	02	2	1	4	9	16.2	22.2	63	00	8	30	1	0	0	—	18.7	—	16.7	25	+1	14	+2	82	0	dr.	8
TANTA	02	8	00	0	1	5	8	16.0	23.3	56	01	8	00	0	1	4	8	19.9	+1.5	17.0	25	+1	11	0	95	1	7	7
ZAGAZIG	01	6	28	2	1	4	8	15.4	23.2	55	00	6	22	2	0	2	8	18.6	+0.5	15.6	26	+2	12	+1	91	0	dr.	6
ALMAZA	01	8	31	2	2	4	8	15.9	22.9	51	01	7	00	0	0	4	6	19.3	—	14.0	24		12		88	0	1	
EZBEKIYA	01	8	28	1	1	5	8	16.3	23.0	58	09	6	28	1	0	2	6	19.6	+1.5	15.8	24	0	13	0	89	0	2	3
GIZA	01	8	30	1	1	5	8	16.6	22.4	61	08	4	00	0	4	3	4	19.4	+0.9	14.0	24	0	10	-1	90	0	13	5
HELWAN	01	8	26	2	1	5	8	16.3	22.0	50	43	1	00	0	4	9	—	19.2	+0.7	13.3	22	-2	13	0	99	0	2	3
SUEZ	00	8	02	1	0	0	—	16.4	23.7	37	02	7	04	3	1	5	8	19.0	+1.8	16.0	25	+1	14	0	87	0	—	5
FAYUM	01	8	30	2	1	4	8	16.4	23.0	47	09	6	02	1	4	2	4	19.6	+1.3	15.2	25	0	12	+2	86	0	3	0
MINYA	01	9	32	3	1	4	1	17.1	22.4	50	09	6	30	1	4	0	—	19.1	+0.6	13.9	22	-3	11	0	95	0	0	
ASYUT	00	8	30	2	0	0	—	16.2	22.0	43	00	6	22	1	0	0	—	19.2	+0.9	14.8	24	-1	11	0	75	0	0	1
QENA	01	8	22	2	0	3	1	13.9	24.2	48	00	7	24	2	0	0	—	17.4	+0.1	14.7	26	-2	12	0	82	0	0	
LUXOR	00	7	26	2	0	0	—	15.0	26.8	38																	0	
ASWAN	02	9	32	1	1	5	1	13.9	25.5	39	00	9	32	1	0	0	—	17.4	+0.4	17.2	27	-2	13	-2	61	0	0	—
SIWA	00	8	00	0	0	0	—	19.2	25.2	57	00	7	00	0	0	0	—	20.0	+0.7	13.0	26	+2	7	-1	70	0	0	1
BAHARIYA	00	9	00	0	0	0	—	18.0	21.2	55	00	9	00	0	0	0	—	20.3	+1.3	13.5	22		10		72	0	0	
KHARGA	00	9	32	2	0	0	—	16.7	24.5	36	00	9	00	0	0	0	—	18.8	+1.0	17.0	25	-2	11	+1	61	0	0	—
DAKHLA	00	9	28	1	0	0	—	16.0	23.2	49	00	8	24	1	0	0	—	19.9	+1.3	14.3	24	-3	9	-1	74	0	0	
TOR	00	7	28	5	0	0	—	14.2	23.2	53	00	7	28	4	0	0	—	15.5	-0.9	22.1	25	0	13	0	44	0	0	3
HURGHADA	00	9	02	4	0	0	—	—	24.6	60	00	9	30	3	0	0	—	15.1	-1.5	22.5	24	-2	20	+6	55	0	0	—
QUSEIR	00	6	28	2	0	0	—	13.4	26.0	57	00	8	24	3	0	0	—	14.8	-1.5	20.2	27	0	19	+1	54	0	11	—
PORT [illegible]																										0	17	50
WADI HALFA	01	8	30	4	1	5	1	13	26	21	00	8	32	3	0	0	—	18		16					56	0	0	
KAREIMA	00	8	04	3	0	0	—	11	31	24	00	8	06	3	0	0	—	14		19					28	0	7	1
ATBARA	00	8	02	3	0	1	4	8	33	23	00	8	32	3	0	0	—	12		23					41	0	2	2
KHARTOUM																										0	3	4
KASSALA	00	8	28	2	0	0	—	6	37	17	00	8	06	2	0	0	—	9		27					62	0	31	8
WAD MEDANI	00	8	30	2	0	0	—	5	34	14	00	9	32	2	0	0	—	11		21					35	0	13	12
DUEIM	00	8	04	3	0	0	—	5	36	09																0	14	13
RENK	00	9	28	3	0	0	—	1	36	27	00	9	28	3	0	0	—	10		23					34	—	—	48
ROSEIRES	00	8	28	2	1	0	—	—	37	17	00	8	25	1	0	0	—	10		22					44	0	80	36
EL OBEID	00	9	02	3	0	0	—	7	33	11	00	9	31	3	0	3	1	13		19					24	0	44	16
EL FASHER	00	9	32	3	0	0	—	—	31	11	01	9	04	1	0	3	2	—								0	2	6
GENEINA																										—	—	4
KADUGLI	01	8	04	4	0	3	1	5	36	09	01	8	04	4	0	4	1	12		24					17	—	—	88
MALAKAL	00	8	02	4	0	3	1	5	34	16	01	8	02	4	0	3	2	12		24					30	0	170	86
WAU	00	7	08	3	1	1	8	6	37	24	05	6	32	1	0	4	3	12		21					74	0	113	141
JUBA	25	7	00	0	6	5	8,4	5	34	47	01	8	02	1	0	4	4,1	14		24					74	10	175	122

UPPER WINDS ON 26th

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	Matruh	Mariut	Port Said	Helwan	Hurghada	[illegible]	Aswan	Wadi Halfa	[illegible]	Fasher	Kassala	El Obeid	Malakal	Juba
7h	7h	7h 15	6h 45	9h	7h	7h	7h	7h 30	7h 15	7h	6h 45	7h	7h 15	7h 30
03 32 25	03 15 05	06 32 15	03 01 25	02 23 05	02 33 40	02 30 10	02 02 15	10 04 55	10 05 55	10 01 10	10 07 15	10 01 25	10 02 55	10 35 15
06 35 30	10 34 20	10 34 15	06 01 20	05 36 30	05 34 45	06 01 40	05 01 30	15 02 70	15 04 25	15 05 30	15 05 20	15 01 30	15 02 40	15 01 30
10 36 35	15 33 15	15 36 30	10 02 25	08 01 30	10 35 20	10 34 30	10 36 50	20 02 40	20 06 15	20 07 15	20 06 15	20 03 35	20 05 30	20 04 35
15 35 55	20 34 16	20 34 20	15 35 15	10 01 25	15 33 20	15 35 40	15 35 50		25 01 20	25 07 20	25 01 15	25 04 40	25 07 30	25 07 40
20 33 50	25 34 20	25 35 20	20 02 15	15 01 40	20 32 20	20 35 30	20 35 45		30 34 25	35 05 20	35 28 20	35 05 50	35 07 15	30 09 20
25 32 40	30 34 20	30 34 15	25 35 05	16 01 35	25 33 30				40 28 30	45 03 30	40 29 05	40 07 40		40 08 30
		35 33 20	30 04 05		30 26 25					50 04 20	50 22 10			
		40 33 25	35 35 05							65 07 15				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

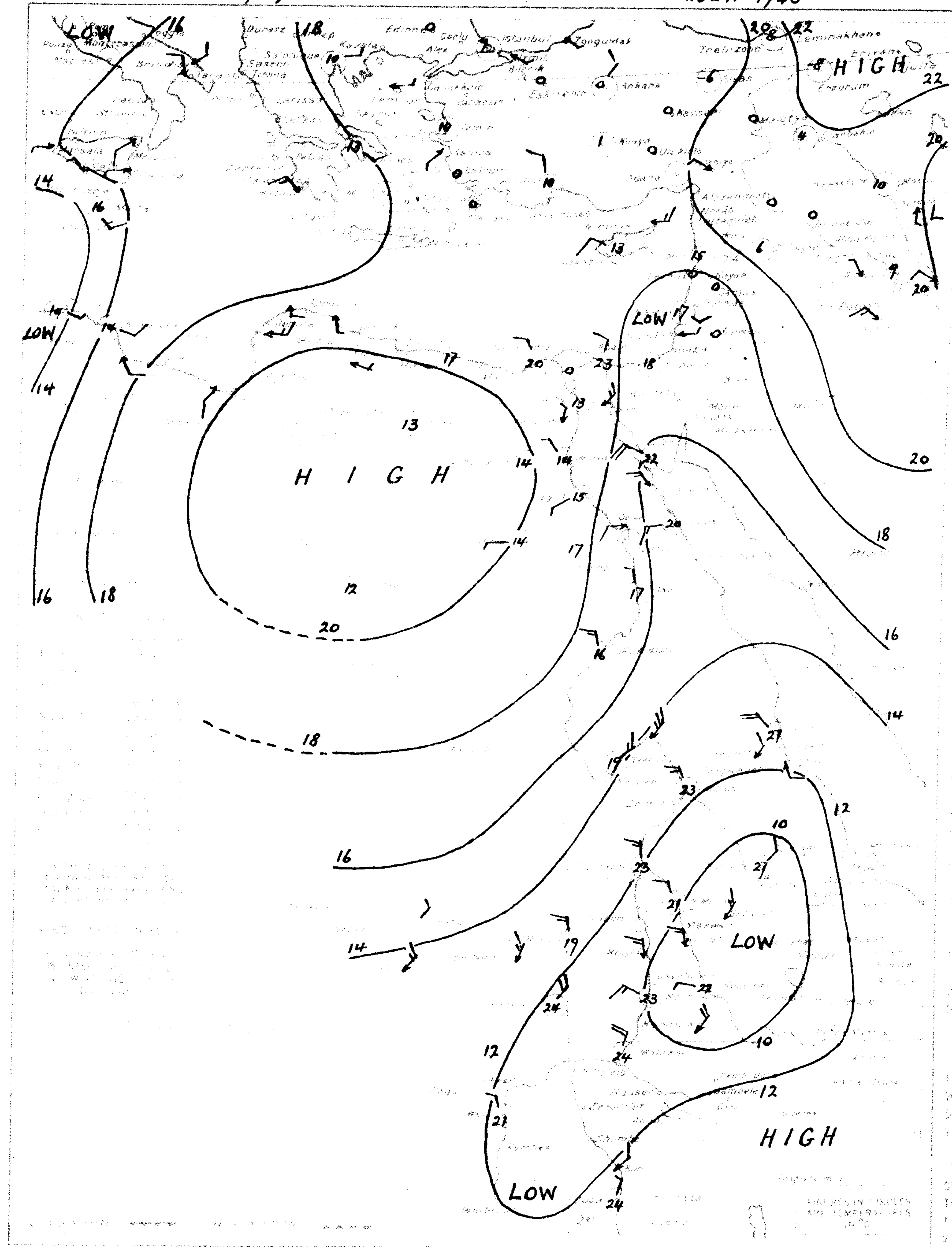
Station	Mean of day Humidity on 25th	Diff. from normal	Evaporation on 25th	Diff. from normal
Alexandria	66	+1	16.3	+0.7
Ezbekiya	71	+2	16.1	+1.9
Giza	78	+6	16.1	+1.8
Helwan	71	+14	14.8	+1.3
Giza Grass minimum	26th		7.9 °C	

Discharges at Aswan measured by sluices in m^3 per sec.

Date	1945	1944
26-11	1968	1331
25-11	1852	1215

Gauge	Date 1945	Reading	Diff. from normal	Reading	Diff. from normal
Juba	26-11				
Nasser				10.75	+0.57
Malakal		12.35	+0.06	12.35	+0.06
Roseires		14.42	+0.84	14.47	+0.84
Sennar Res.				20.25	—
J. Aulia U.S				377.11	—
J. Aulia D.S				372.56	+0.05
Khartoum		11.94	+0.04	11.98	+0.04
Kh. el Girba					
Atbara		11.54	+0.26	11.58	+0.28
Kajnarti		136.01	+0.56	136.13	+0.61
Aswan Res.		120.52	—	120.37	—
Aswan D.S.		86.83	+0.25	86.68	+0.10
Roda (Cairo)		16.54	-0.05	16.54	-0.09

١٩٤٥/١١/٢٦ Isobars, Wind and Temperature at 8 h. 26-11-1945



Station	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L.	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall last 24 h	Rainfall total	Rainfall normal
N. Hamadi	00	8	00	0	0	0	—	16.6	—	17.0	26	—	11	—	68	0	0	—
Limassol	00	9	28	2	0	0	—	18.7	+1.6	13	—	—	—	—	82	0	—	69

SHIPS

Remarks
Water Temp. River Nile Cairo 19.3 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)
Clear 00
Partly cloudy 01
Cloudy 02

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 06 h 38 m
Sunset 16 55

Month NOVEMBER, 1945 — ١٩٤٥ شهر نوفمبر

At 14 h. on 26th ٢٦ — At 8 h. on TUESDAY, 27th الثلاثاء ٢٧

STATION	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud form	Bar. press.	Temp.	Humidity	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud form	Bar. M.S.L.	Diff. from normal	Dry bulb	Max. yesterday	Diff.	Min.	Diff.	Humidity	Rainfall		
SALUM																												
MATRUH	01	9	00	0	0	3	8	17.4	22.3	65	00	9	20	3	0	0	—	14.4	-3.5	16.4	25	+3	14	+1	79	0	19	36
Mariut	00	8	01	2	0	3	8	18	22	57	01	7	17	2	4	4	4,3	16		16	—		11		77	0	30	
ALEXANDRIA	01	9	04	2	2	4	8	17.6	22.0	58	02	8	14	2	2	5	6	16.2	-2.1	16.4	25	+2	15	0	73	0	22	36
DAMIETTA	01	8	32	3	1	4	8	16.8	21.3	63	00	7	20	1	1	2	8	15.8		16.5	22		14		84	0	5	19
PORT SAID	01	8	02	3	1	3	8	16.4	22.9	58	01	8	26	3	1	3	8	15.8	-1.3	20.7	25	+2	15	0	72	0	1	14
EL ARISH	02	7	32	1	1	7	6	15.8	22.1	70	02	7	00	0	1	6	1	15.2	-2.7	18.1	24	+1	—	—	77	0	10	15
DAMANHUR	01	7	32	3	1	3	8	17.1	22.2	54	00	6	20	2	0	0	—	16.4	-2.0	12.6	23	-1	11	-1	96	0	4	14
MANSURA	20	7	32	2	5	5	9	16.7	24.2	50	00	8	28	1	0	0	—	16.2	—	14.8	25	+1	12	0	85	dr.	dr.	8
TANTA	01	8	00	0	1	4	8	16.8	22.0	60	00	8	00	0	0	0	—	16.3	-2.2	14.3	24	0	9	-2	97	dr.	7	7
ZAGAZIG	01	7	22	2	1	4	8	16.3	23.4	58	00	6	18	2	0	0	—	16.7	-1.5	15.2	26	+2	11	0	81	0	dr.	6
EL ALMAZA	01	8	02	2	1	4	8	16.3	22.8	52	05	6	00	0	0	1	6	16.7	—	16.0	24		12		72	0	1	
EZBEKIYA	01	8	32	4	1	4	8	16.6	22.7	54	08	4	00	0	0	0	—	16.8	-1.3	15.7	24	0	13	0	90	0	2	3
GIZA	01	8	32	2	1	4	8	15.9	22.0	56	40	3	30	1	4	9	—	17.1	-1.4	15.1	23	-1	10	0	97	0	13	5
HELWAN	01	8	32	2	1	5	8	16.3	22.2	48	09	6	00	0	0	0	—	16.7	-1.9	15.2	23	0	13	0	79	0	2	3
SUEZ	01	9	32	2	1	4	8	15.9	22.7	56	01	7	28	1	1	3	8	16.7	-0.6	16.0	26	+2	12	-2	82	0	—	5
FAYUM	01	8	02	2	1	4	8	16.4	22.8	46	09	6	00	0	4	0	—	16.7	-1.7	14.7	23	-2	12	+2	82	0	3	0
MINIA	01	8	32	2	1	4	8	16.4	21.8	55	00	9	32	1	0	0	—	16.2	-2.3	15.6	24	-2	11	0	78	0	0	
ASYUT	01	8	28	2	1	4	5	16.0	22.1	48	00	6	22	1	0	0	—	17.0	-1.4	14.3	25	0	11	0	75	0	0	1
QENA	01	8	26	2	0	3	1	13.1	25.0	34	00	7	24	2	1	0	—	15.9	-1.5	15.4	27	-1	11	-1	81	0	0	
LUXOR	00	7	26	2	0	0	—	14.8	25.2	36	00	7	28	2	0	0	—	16.0	—	15.8	28		10		67	0	0	
ASWAN	00	9	32	1	0	0	—	13.6	25.4	39	00	9	00	0	0	0	—	15.6	-1.4	19.0	27	-2	12	-3	54	0	0	—
SIWA	00	8	08	2	0	0	—	18.7	24.5	52	00	7	00	0	0	0	—	16.4	-2.9	13.0	24	0	8	0	72	0	0	1
BAHARIA	00	9	00	0	0	0	—	19.5	21.5	46	00	9	00	0	0	0	—	17.8	-1.3	14.0	22		10		78	0	0	
KHARGA	00	9	32	1	0	0	—	15.2	24.9	24	00	9	00	0	0	0	—	16.8	-1.1	13.3	25	-2	9	1	63	0	0	—
DAKHLA	00	9	28	1	0	0	—	17.1	23.3	47	00	7	12	1	0	0	—	17.6	-1.1	13.2	25	-1	8	-2	69	0	0	
	00	7	28	5	0	0	—	13.4	24.2	58	00	7	32	3	0	0	—	14.6	-1.9	17.2	25	0	12	-1	57	0	0	3
	00	9	02	5	0	0	—	13.5	24.5	47	00	9	26	2	0	0	—	—	—	20.0	25	-1	12	-2	65	0	0	—
	00	8	30	3	0	0	—	13.6	26.0	44	00	8	26	2	0	0	—	13.8	-2.6	20.8	27	0	18	0	52	0	11	—
																										0	17	52
	00	8	30	3	0	0	—	14	27	22	00	8	32	2	0	1	1	16		14					48	0	0	
	00	8	04	3	0	0	—	9	31	24	00	8	04	3	0	1	1	15		18					30	0	7	1
	00	8	30	3	0	1	8	7	32	29	00	8	04	3	0	0	—	12		22					31	0	2	2
																										0	3	4
	00	8	32	1	0	1	4	3	37	24	00	8	16	1	0	2	1	8		26					62	0	31	8
	01	8	30	4	0	4	1	5	34	20	02	9	32	4	1	5	1	10		24					22	0	13	12
																										0	14	13
	00	9	30	3	0	0	—	3	34	20	00	9	28	3	0	0	—	7		23					34	—	—	48
	00	8	30	1	0	0	—	—	36	25	00	8	30	1	1	0	—	9		22					53	0	80	36
	01	9	02	3	1	4	1	7	32	09	01	9	32	3	0	3	1	12		21					23	0	44	16
	01	9	04	3	1	4	1	—	29	17	01	9	00	0	1	4	2	—		15					42	0	2	6
	00	9	02	5	0	3	1	—	32	09																—	—	4
	01	8	04	3	1	4	1	5	35	12	01	8	24	2	1	4	1	11		23					24	—	—	88
	01	8	04	3	1	4	2	5	34	16	00	8	04	1	0	2	3	10		23					41	0	170	86
	05	7	04	2	1	4	1	5	35	15																0	113	142
	01	8	02	1	1	3	8	6	34	32	51	7	00	0	9	7	7,4	13		22					94	8	183	123

27th ٢٧

Mariut 6 45	7 45	6 45	9	6 15	7	7	7 15	7 15	Fasher 7	7	7	7 15	7 45
02 19 30	02 18 10	05 04 05	02 35 05	02 01 15	02 31 10	05 36 25	03 03 20	10 03 50	10 32 20	06 26 15	06 01 15	06 02 02	06 03 30
05 20 35	05 25 10	10 04 05	05 04 15	05 01 15	05 02 20	10 36 15	05 01 50	15 35 15	15 04 25	10 25 15	10 02 20	10 02 50	10 05 40
10 19 20	10 29 05	15 33 05	08 36 15	10 33 15	10 34 20	15 36 15	10 36 40	20 34 25		15 23 05	15 03 20	15 03 30	15 05 35
15 27 20	15 26 20	20 22 10	10 34 20	12 33 20	15 35 20	20 33 35	15 34 50	25 33 25		20 35 05	20 05 30		20 05 30
20 29 40	20 26 25	25 22 15	15 34 10	15 33 15	20 32 40	25 33 15	20 34 55	30 30 30		25 24 15	25 04 60		
35 29 70	25 25 35	30 26 20	20 32 10					40 28 50		35 26 10	35 05 60		
40 28 60	30 2 25	35 25 30	23 32 10					50 29 40					
45 28 60			25 30 25										
			30 29 25										
			32 29 30										

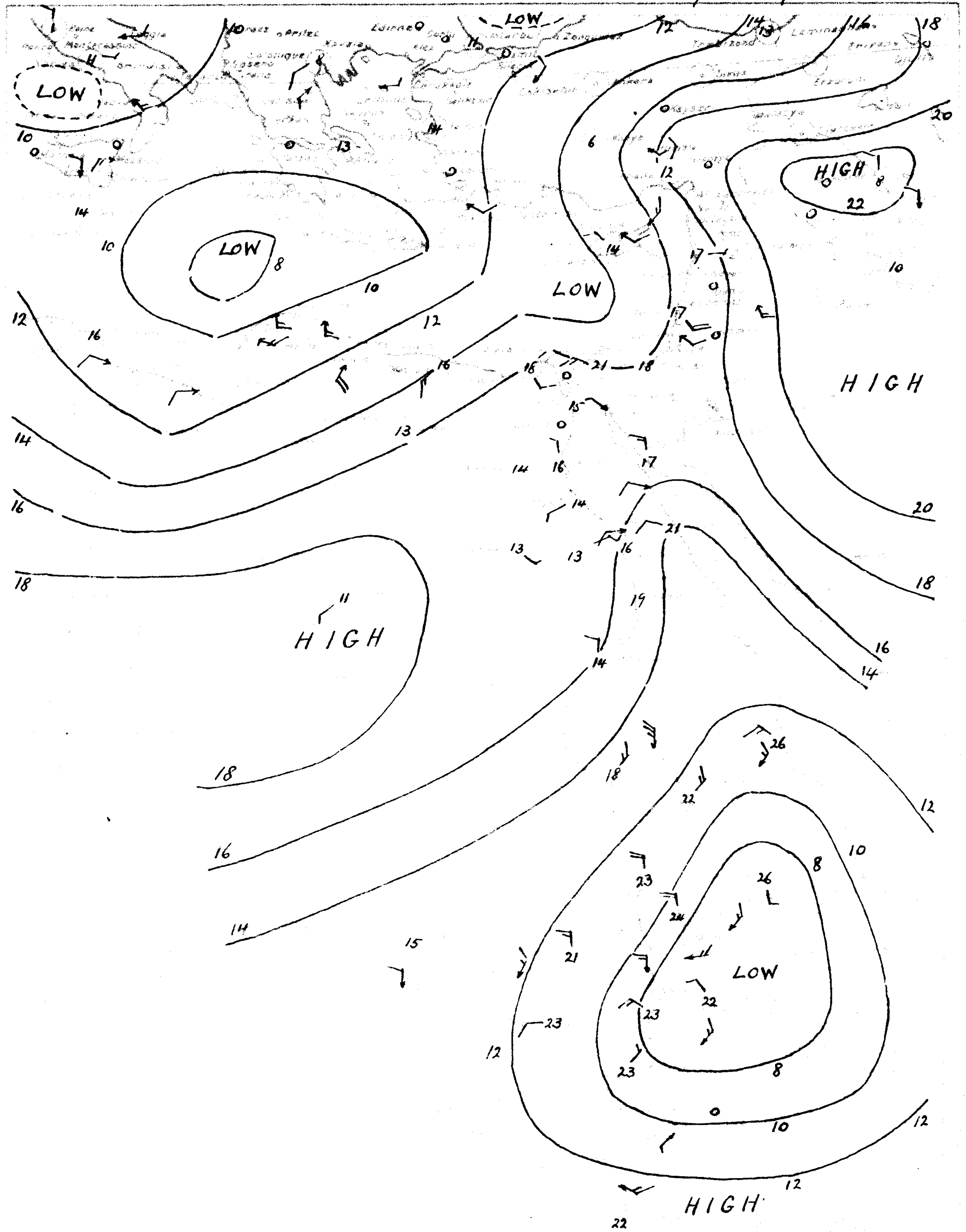
26th		26th	
67	+2	16.3	+0.9
73	+4	15.9	+1.9
78	+6	15.0	+0.9
77	+20	14.7	+1.3
27th		6.4	

	5	44
27-11	2083	1331
26-11	1968	1331

27-11 — 5

		12.87	-0.72
		10.74	+0.60
12.35	+0.06	12.35	+0.06
14.36	+0.81	14.42	+0.84
		20.32	—
		377.11	—
		372.51	+0.02
11.87	-0.01	11.94	+0.04
		10.64	+0.03
11.50	+0.24	11.54	+0.26
135.88	+0.48	136.01	+0.56
120.63	—	120.52	—
86.98	+0.40	86.83	+0.25
16.49	-0.06	16.54	-0.05

Isobars, Wind and Temperature at 8 h. 27-11-1945 ١٩٤٥-١١-٢٧



27th ٢٧

N. Hamadi	00	8	00	0	0	0	—	16.0	—	16.0	26	—	9	—	69	0	0	—
Limassol	02	8	30	2	1	5	4,5	15.5	-1.6	14	—	—	—	—	77	0	—	70

Water Temp.
River Nile Cairo
19.3 °C.

Printed by the Survey & Mines Dept.

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 6h 31m Sunset 16 55

Month NOVEMBER 1945 ١٩٤٥ شهر نوفمبر ١٩٤٥-١١-٢٨

Station	At 14h on 27th ٢٧ الثلاثاء: Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press. M.S.L. 1000+ mbs	Temp	Humidity	At 8h on Wednesday 28th الأربعاء ٢٨: Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L. 1000+ mbs	Diff. from previous	Temperature: Dry bulb	Maximum yesterday	Diff.	Minimum	Diff.	Humidity	Rainfall	Total	
SALUM																												
MATRUH	00	9	20	2	0	0	–	13.1	23.7	34	00	9	20	3	0	0	–	4.3	-13.6	18.0	24	+2	13	0	32	0	19	37
MARIUT	00	8	22	3	0	0	–	12	24	32	01	7	14	2	0	4		9		14	24		12		67	0	30	
ALEXANDRIA	00	9	24	2	0	0	–	12.8	22.6	50	02	8	14	2	2	5	4	7.7	-10.7	15.7	24	+1	13	-2	57	0	22	37
DAMIETTA	01	8	16	1	1	3	5	12.7	22.0	59	02	7	14	2	1	5	5	9.8	–	16.9	23		15		83	0	5	20
PORT SAID	01	8	04	2	1	4	6	12.6	21.6	64	02	7	14	2	2	6	2	10.2	-6.9	15.3	24	+1	15	0	76	0	1	14
	01	7	30	1	1	3	8	15.4	21.5	69	00	7	00	0	0	0	–	11.1	-6.9	15.5	23	0	14	+3	86	0	10	16
	01	7	20	3	1	3	8	13.2	23.6	44	02	6	12	4	2	5	3	8.6	-9.8	14.2	24	0	12	0	78	0	4	15
	01	8	20	2	1	3	8	12.8	24.0	46	01	7	12	1	1	4	8	10.0	–	13.5	25	+1	12	0	81	0	dr.	9
	00	8	00	0	0	0	–	12.3	22.5	53	02	7	00	0	2	7	6	8.8	-9.7	15.0	24	0	12	+1	82	0	7	7
	00	6	24	2	0	0	–	12.4	22.4	56	02	6	02	2	1	5	8	11.0	-7.3	14.4	23	-1	12	+1	76	0	dr.	6
	00	8	00	0	0	0	–	11.8	25.0	32	05	6	16	1	1	7	2	9.5	–	16.3	26		14		57	0	1	
	00	8	16	1	0	0	–	12.4	23.4	42	05	6	18	2	1	6	2	9.9	-8.3	14.9	24	0	12	0	72	0	2	3
	00	8	14	2	0	1	1	12.3	25.4	40	05	7	16	2	1	7	2	9.8	-8.7	14.6	26	+3	10	0	76	0	13	5
	00	7	00	0	0	0	–	12.0	23.1	45	02	6	00	0	2	7	4	9.9	-8.7	17.0	24	+1	13	0	50	0	2	3
	00	9	00	0	1	2	0	12.6	23.0	47	02	8	14	1	2	5	2	11.2	-6.1	18.7	26	+2	13	-1	63	0	–	5
	00	8	14	2	0	0	–	12.6	24.5	42	02	8	14	3	2	6	7	10.2	-8.2	13.9	26	+2	11	+1	67	0	3	0
	00	9	22	2	1	0	–	12.0	23.9	49	01	8	16	2	1	3		11.0	-7.6	16.7	24	0	11	0	61	0	0	
	00	8	22	1	0	0	–	13.1	23.5	49	00	6	12	2	0	0	–	12.3	-6.2	15.3	26	+1	11	0	63	0	0	1
	00	8	26	2	0	0	–	11.9	23.0	52	00	7	08	1	0	0	–	12.2	-5.3	13.2	25	-3	7	-5	73	0	0	
	00	7	02	2	0	0	–	13.1	25.8	37	00	7	28	2	0	0	–	14.3	–	18.4	27		9		56	0	0	
	01	9	32	1	0	4	1	12.0	25.0	37	00	9	00	0	0	0	–	14.9	-3.1	20.1	25	-3	12	-2	48	0	0	–
	00	8	20	2	0	0	–	13.2	24.8	48	00	7	00	0	0	0	–	–	–	14.8	25	+1	8	+1	55	0	0	1
	00	9	00	0	0	0	–	13.9	22.4	48	00	9	00	0	0	0	–	10.4	-8.8	16.5	23		8		56	0	0	
	00	9	32	1	0	3	1	13.9	24.3	26	00	9	00	0	0	0	–	13.9	-4.1	12.6	24	-3	7	-3	40	0	0	–
	00	9	08	1	0	0	–	15.6	24.3	37	00	7	08	1	0	0	–	15.0	-3.8	14.8	25	-1	9	-1	62	0	0	
	00	7	28	4	0	0	–	12.1	23.9	53	00	7	04	3	0	0	–	12.3	-4.2	15.1	24	-1	10	-3	52	0	0	3
	00	9	32	3	0	0	–	–	24.7	47																	0	–
	00	8	02	2	0	0	–	11.8	26.7	58	00	8	24	3	0	0	–	11.6	-4.8	21.4	27	0	18	0	43	0	11	–
																										0	17	53
	01	8	30	4	1	5	2	12	26	21	00	8	00	0	0	0	–	15		14					48	0	0	
	cc	8	06	3	0	2	1	10	30	07	00	8	06	1	0	1	1	14		17					32	0	7	1
	00	8	32	3	0	2	4	7	31	29	01	8	32	3	1	4	1	12		20					26	0	2	2
																										0	3	4
	00	8	30	3	0	1	8	3	36	33	00	8	00	0	0	3	1	10		23					69	0	31	8
	01	8	30	3	1	4	1	4	34	20	00	9	02	3	0	3	3	12		22					19	0	13	12
																										0	14	13
	00	9	28	3	0	0	–	3	34	20	00	9	28	3	0	0	–	10		24					30	–	–	48
	00	8	04	1	1	0	–	3	37	20	00	8	28	1	0	0	–	9		24					38	0	80	36
	02	9	02	3	1	6	2	9	31	16	00	9	32	3	0	3	1	13		18					15	0	44	16
	02	9	32	3	1	7	2	–	28	15	01	8	00	0	1	3	1	–		15					32	0	2	6
											00	8	02	3	0	2	1	–		17					22	–	–	4
	02	8	28	3	1	5	1	7	36	13	01	8	28	2	1	4	1	12		23					57	–	–	88
	01	8	04	2	1	5	4	5	33	26	02	8	06	1	1	7	4,1	13		23					78	0	170	86
	02	8	02	2	1	6	4,3	8	32	17	01	8	00	0	0	4	2	11		21					74	0	113	142
	02	8	04	3	5	7	6,4,5,1	–	26	74	02	8	20	1	1	6	4,5	13		24					84	tr.	183	123

28th ٢٨

Luxor		Mariut								Geneina				
7	7	7	6 45	8 45	7 15	7	7	7 15	7 15	7	6 45	6 30	7	7 15
03 29 05	03 21 55	03 17 45	03 15 25	02 14 20	03 35 50	02 15 40	10 35 10	10 36 20	10 03 30	10 07 30	10 06 10	10 01 20	10 33 15	10 20 15
05 29 05	05 21 55	05 17 40	05 16 25	05 18 50	05 19 50	05 19 30	15 36 20	15 35 30	15 35 20	20 30 05	15 08 10	15 03 20	15 35 20	15 18 20
10 25 10	10 22 25	10 19 50	10 18 20	08 19 55	10 20 40	10 21 20	20 36 20	20 36 30	20 35 15	25 27 20	20 08 05	20 05 25	20 03 30	20 16 20
15 26 10	15 21 20	12 18 30	15 18 25	10 20 60	15 24 30	15 24 25	25 35 10	25 01 20	25 02 10	35 33 15	25 12 05	25 07 30	25 05 20	25 14 15
20 29 15	20 22 40	15 22 35		15 21 125	18 23 40	20 25 30	30 28 20	35 05 05	30 33 05		35 22 10	35 07 40	35 09 10	35 12 15
35 29 25	25 23 50	20 23 40		20 25 65				40 31 05	40 27 20		40 22 15	40 09 45	40 26 10	40 11 20
	30 22 40			22 29 40				50 30 20					45 26 10	
								60 29 30						

27th		27th	
63	-2	15.3	+0.1
72	+3	15.3	+1.5
77	+5	15.6	+1.6
65	+8	14.4	+1.2

28th 8.3

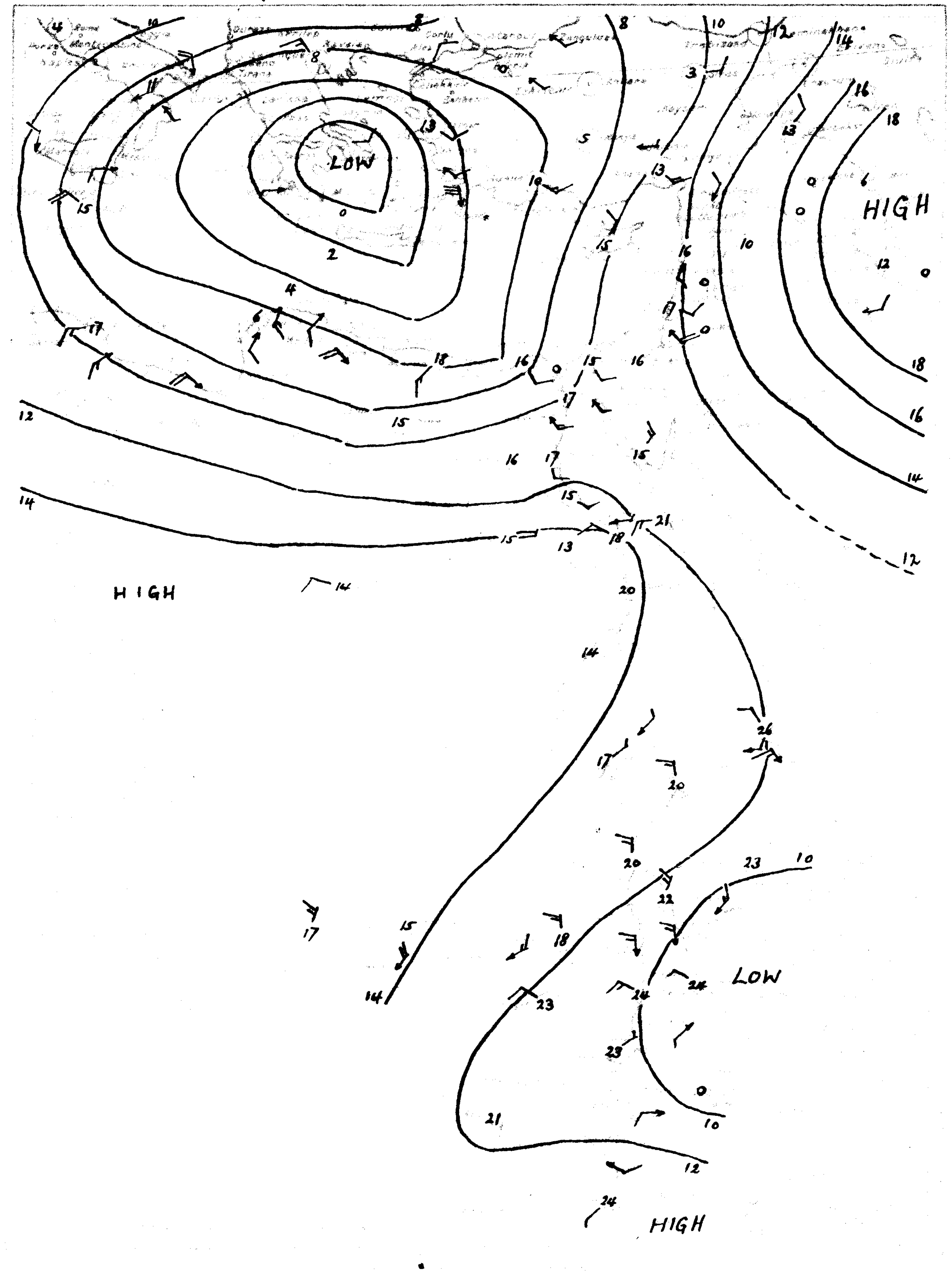
45

28-11-45

		12.87	-0.71
		10.73	+0.63
12.35	+0.07	12.35	+0.06
14.31	+0.81	14.36	+0.81
		20.41	—
		377.12	—
		372.49	+0.02
		11.87	-0.01
		10.60	0.00
11.46	+0.22	11.50	+0.24
135.76	+0.41	135.88	+0.48
120.72	—	120.63	—
86.97	+0.39	86.48	+0.40
16.54	+0.04	16.47	-0.06

	45	44
28-11	2083	1331
27-11	2083	1331

Isobars, Wind and Temperature at 8 h. 28-11-1945.



28th ٢٨

Nag Hamadi 00 8 00 0 0 0 – 13.5 – 15.0 26 – 8 – 58 0 0 –

LIMASSOL 55 6 02 2 6 8 8 10.3 -6.8 15 – – – – 94 7 – 72

WATER TEMP.
RIVER NILE CAIRO
19.1°C.

1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6 3 m. Sunset 16 55 — Month November 1945 — ١٩٤٥ شهر نوفمبر

STATION	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. yesterday	Diff. from norm	Min. today	Diff. from norm	Humidity	Rain past 24 hrs	Total from ...	Normal from ...
MEDITERRANEAN																												
SALUM																												
MATRUH	00	9	16	2	0	0	—	1.5	23.3	48	50	9	24	2	1	6	9	4.8	-13.1	16.2	26	+4	14	+1	87	dy.	19	38
Maryut	18	4	18	5	2	6	2	3	24	26	01	7	20	2	1	4	6	4		15	25		14		68	0	30	
ALEXANDRIA	02	6	18	4	2	6	5	4.0	23.8	27	02	8	20	3	2	5	4	4.6	-13.8	15.7	25	+2	14	-1	62	0	22	38
DAMIETTA	02	8	16	3	1	5	3	5.2	23.6	53	01	7	18	3	1	4	4	5.8	—	13.2	24		12		76	0	5	20
PORT SAID	02	8	10	4	2	6	1	5.8	24.0	39	02	7	18	4	2	6	6	6.3	-10.8	16.5	25	+2	14	-1	65	0	1	15
EL ARISH	03	7	00	0	2	8	1	7.7	24.1	51																		16
LOWER EGYPT																												
DAMANHUR	01	6	20	5	2	5	1	4.0	24.3	33	01	6	20	4	1	5	1	5.1	-13.3	15.3	25	+1	13	+1	71	0	4	15
MANSURA	02	7	12	3	2	5	9	5.1	24.2	39	01	8	16	2	1	3	8	6.3	—	12.7	25	+1	11	-1	75	0	dy.	9
TANTA	03	7	20	1	2	8	6	4.7	23.8	34	02	7	00	0	1	5	8	6.4	-12.1	14.0	24	0	12	+1	78	0	7	7
ZAGAZIG	00	5	16	4	3	0	—	4.6	25.6	33	00	6	28	2	1	3	8	6.4	-12.0	15.2	26	+2	13	+2	62	0	dy.	6
MIDDLE EGYPT — CAIRO																												
ALMAZA	18	4	18	5	2	8	2	4.2	26.3	24	00	7	16	4	1	3	4	8.2	—	21.1	26		14		55	0	1	
EZBEKIYA	05	5	14	5	3	6	2	4.4	24.4	32	05	6	14	3	1	4	4	7.6	-10.6	15.9	25	+1	14	+2	56	0	2	3
GIZA	05	7	14	5	3	7	2	4.4	25.0	33	05	7	14	3	1	4	4	7.5	-11.1	14.3	25	+2	12	+2	64	0	13	5
HELWAN	18	6	18	4	3	7	1	4.7	24.9	29	05	6	14	1	0	3	1	8.0	-10.7	14.8	26	+3	12	0	51	0	2	3
SUEZ	02	5	12	2	2	6	3	7.0	22.3	52	02	6	00	0	2	5	3	8.4	-9.0	18.9	23	-1	13	0	53	0	—	5
UPPER EGYPT																												
FAIYUM	02	7	16	4	3	6	2	5.5	25.9	29	01	8	16	2	1	4	3	8.3	-10.2	13.8	26	+2	12	+2	59	0	3	0
MINYA	01	8	16	4	1	4	2	6.2	26.8	38	02	8	16	2	2	5	4	8.4	-10.3	17.7	27	+3	12	+1	54	0	0	
ASYUT	00	7	12	2	0	0	—	8.0	25.1	37	02	6	00	0	2	5	9	10.4	-8.2	14.6	27	+2	13	+3	70	0	0	1
QENA	01	8	10	2	0	3	1	9.2	23.0	44	01	7	08	1	1	4	1	9.5	-8.1	15.6	24	-4	11	0	62	0	0	
LUXOR	00	7	26	2	0	0	—	10.6	26.5	40																		
ASWAN	01	9	00	0	1	4	1	10.3	28.0	33	02	9	20	1	1	5	1	11.2	-6.0	19.0	29	+1	16	+2	46	0	0	—
WESTERN DESERT																												
SIWA	00	8	28	3	0	0	—	7.6	23.4	56	03	7	24	3	2	8	4	8.3	-11.1	16.5	24	0	14	+7	74	0	0	1
BAHARIYA	01	9	08	1	1	4	—	8.3	22.0	58	00	9	00	0	0	0	—	9.4	-9.8	15.0	23		9		68	0	0	
KHARGA	00	9	16	2	0	3	1	10.4	26.0	27	02	9	00	0	1	6	1	11.0	-7.1	17.0	28	+1	13	+3	43	0	0	—
DAKHLA	00	8	08	2	0	0	—	12.0	23.7	37	00	7	28	2	0	0	—	12.6	-6.2	14.9	26	0	11	+1	63	0	0	
RED SEA																												
TOR	00	7	12	4	0	0	—	9.5	25.2	48	00	7	28	4	0	0	—	8.8	-7.8	23.2					44	0	0	3
HURGHADA											03	6	00	0	2	8	0	—	—	22.0	24	-2	15	+1	58	0	0	—
QUSEIR	00	8	04	3	0	0	—	10.3	25.0	47	03	8	24	1	2	8	5	9.2	-7.3	19.8	27	0	18	0	45	0	11	—
PORT SUDAN																										0	17	55
NORTHERN SUDAN																												
WADI HALFA	00	8	08	2	5	3	1	11	26	21	02	8	18	2	1	5	4,5	12		18					24	tr.	tr.	
KAREIMA	00	8	32	2	0	0	—	10	29	12	00	8	30	1	0	0	—	13		16					24	0	7	1
ATBARA	00	8	30	2	1	0	—	7	31	24	01	8	04	1	1	3	1	13		19					32	0	2	2
KHARTUM																										0	3	4
KASSALA	02	8	22	3	1	5	4	4	35	27	01	8	32	1	0	4	2	11		24					44	0	31	8
CENTRAL SUDAN																												
WAD MEDANI	01	8	24	2	0	3	1	7	33	19	02	9	04	2	5	7	1	11		22					29	tr.	13	12
DUEIM																										0	14	13
RENK	00	9	28	3	0	0	—	4	33	23	00	9	28	3	0	0	—	10		24					47	—	—	48
ROSEIRES	01	8	24	1	1	3	5	—	33	30	00	8	20	1	0	0	—	10		21					57	0	80	36
EL OBEID	00	9	04	3	1	3	2	7	31	11	01	9	04	3	0	4	1	12		22					19	0	44	16
EL FASHER	02	9	04	2	1	6	2	—	31	12	01	9	28	2	1	4	1	—		17					28	0	2	6
GENEINA																										—	—	4
NADUGLI	00	8	20	2	0	3	1	7	33	19	01	8	28	3	1	3	1	12		21					28	—	—	88
SOUTHERN SUDAN																												
MALAKAL	01	8	18	1	1	5	4,1	7	33	26	02	8	00	0	1	5	2	11		24					50	0	170	86
WAU	00	7	00	0	1	0	—	6	34	23	01	7	00	0	0	4	1	11		23					78	0	113	142
JUBA	02	8	00	0	1	6	9,4	9	29	59	02	8	18	2	1	7	4,5	13		23					84	0	183	124

At 14 h. on 28th — الساعة ١٤ يوم ٢٨; At 8 h. on Thursday 29th — الساعة ٨ يوم الخميس ٢٩

UPPER WINDS ON 29th (٢٩)

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

Lerroy	Matruh	Maryut	Port Said	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Khartum	Kassala	El Obeid	Malakal	Hurghada
7	7	7	7 15	9 45	8 15	7	7	7 30	7 15		6 30	7 15	7	7
03 25 10	03 25 40	03 23 40	03 23 40	02 20 25	03 18 30	02 25 10	02 19 15	10 21 30	10 20 05		10 02 05	10 05 15	10 14 05	03 23 40
06 21 20	06 27 40	06 24 30	06 24 40	05 20 50	06 22 35	05 23 10	05 22 30	15 25 20	15 36 25		15 03 10	15 07 20	15 15 05	06 22 15
09 22 30	09 28 35	09 24 35	09 23 45	08 21 45	09 23 35	Ext. St.	10 21 35	20 25 20	20 36 40		20 03 15	20 07 20	20 09 05	09 22 30
12 23 45	12 28 30	12 22 35	12 24 40	10 22 50	12 24 30		15 21 30	25 27 20	25 32 25		25 05 05	25 08 35	25 05 05	12 21 30
18 22 60	15 27 30	15 21 40	15 24 30	15 21 65	15 20 40		20 22 20	35 30 30	30 26 30		35 01 25	35 06 30	35 20 05	15 21 35
24 21 55	21 26 35	18 22 40	21 23 40	20 23 55				40 31 45			40 08 30	40 05 35	40 16 15	18 21 45
30 21 55	27 26 30		24 22 50	23 23 65										21 22 45
				25 23 60										24 21 50

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day relative humidity on 28th	Diff. from normal	Mean wet bulb temp. on 28th	Diff. from normal
Alexandria	55	-10	13.2	-1.8
Ezbekiya	45	-24	13.4	-0.3
Giza	52	-20	13.5	-0.3
Helwan	41	-16	13.2	+0.1

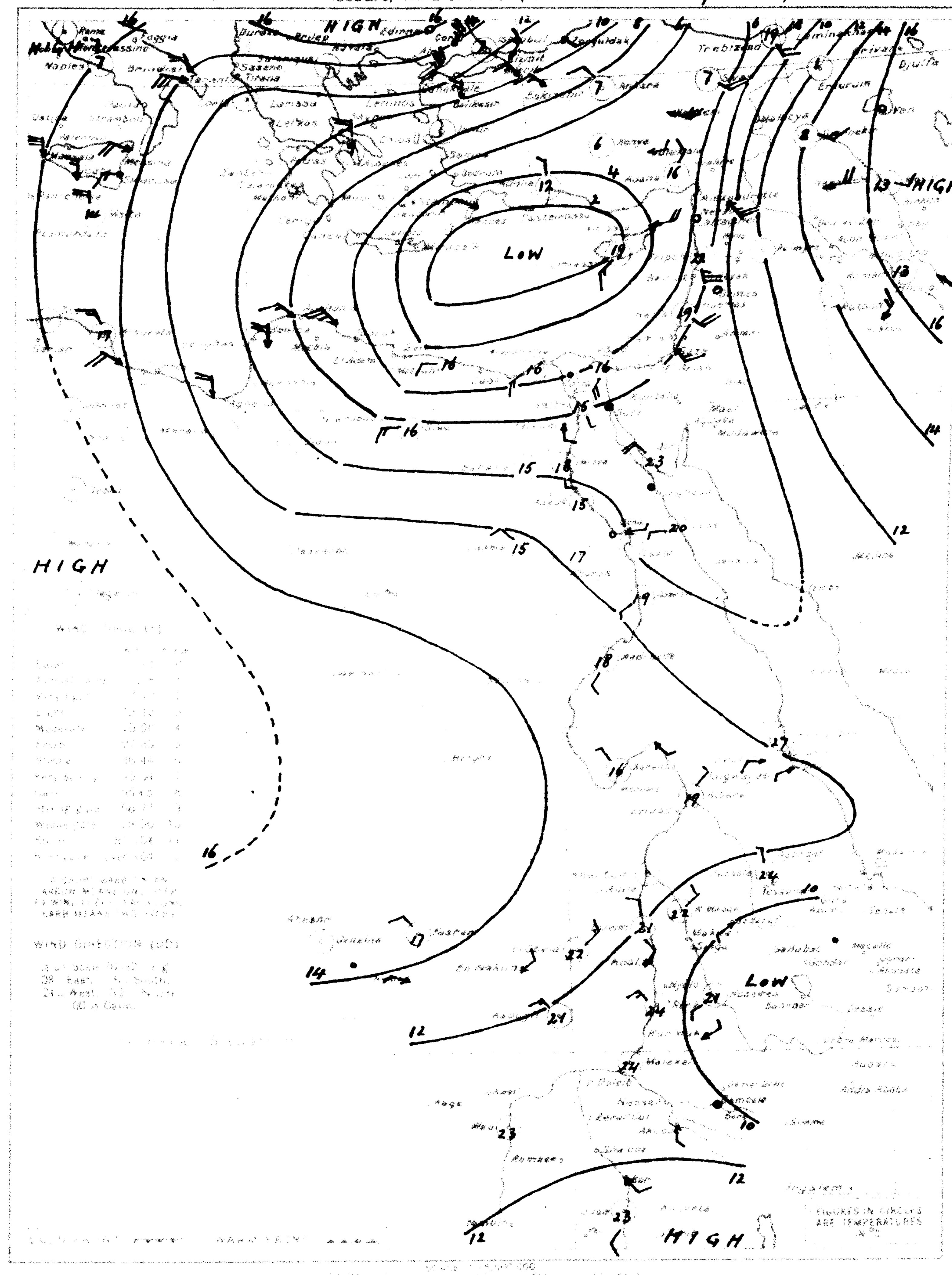
Giza Grass minimum on 29th 10.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
29-11	2083	1331
28-11	2083	1331

Gauge	Date 1945	Reading m.	Difference from normal m.	Previous obs. Reading m.	Diff. from normal m.
Juba	29-11			12.80	-0.78
Nasser				10.72	+0.65
Malakal		12.34	+0.06	12.35	+0.07
Roseires		14.26	+0.78	14.31	+0.81
Sennar Res.				20.49	—
J. Aulia U.S.				377.10	—
J. Aulia D.S.				372.45	-0.01
Khartum				11.83	-0.03
Kh. el Girba				10.56	-0.03
Atbara		11.43	+0.21	11.46	+0.22
Kajnarti				135.76	+0.41
Aswan Res.		120.81	—	120.72	—
Aswan D.S.		86.96	+0.38	86.97	+0.39
Roda (Cairo)		16.51	+0.05	16.54	+0.04

Isobars, Wind and Temperature at 8 h. 29-11-1945 (١٩٤٥-١١-٢٩)



At 8 h. on 29th (٢٩)

STATION	Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Form	M.S.L. 1000+ mbs	Diff. from normal	Dry Bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain past 24 hrs	Total	Normal
N. Hamadi	00	8	00	0	0	0	—	10.0	—	20.0	28	—	14	—	47	0	0	—
Limassol	03	6	20	3	2	8	9	2.6	-14.5	19	—	—	—	—	78	1	—	74

SHIPS

Remarks: Water Temp. River Nile Cairo 18.6°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww): Clear 00; Partly cloudy 01; Cloudy 02; Overcast 03; Low fog 04

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Sunset 16 55 Month November 1945 ١٩٤٥ شهر نوفمبر

DAILY WEATHER REPORT

At 14 h. on 29-11 ١١/٢٩ الساعة ١٤ يوم — At 8 h. on Friday 30th الجمعة ٣٠

STATION	14h Present weather	14h Visibility	14h Wind Dir.	14h Wind Force	14h Past weather	14h Cloud Amount	14h Cloud Form	14h Bar. press M.S.L. 1000+	14h Temp.	14h Humidity	8h Present weather	8h Visibility	8h Wind Dir.	8h Wind Force	8h Past weather	8h Cloud Amount	8h Cloud Form	8h Bar. M.S.L.	8h Bar. Diff.	Dry bulb	Max.	Max. Diff.	Min.	Min. Diff.	Humidity	Rainfall	Rainfall	Rainfall
SALUM																												
MATRUH	02	9	32	4	1	6	9	3.5	17.9	73	02	8	20	3	6	6	8	9.9	-8.1	14.0	24?	+2	11	-2	67	15	34	39
Mariut	05	6	25	4	1	6	6,4,5	4	20	56	22	8	19	3	6	7	8,4,5	7	—	13	21		13		88	20	50	
ALEXANDRIA	02	8	22	4	2	6	6	4.0	18.6	66	02	8	18	4	6	6	9	7.9	-10.5	13.4	20	-3	12	-3	87	18	40	39
DAMIETTA	14	8	18	5	1	3	8	4.3	21.9	44	01	8	18	4	1	3	6	7.5	—	14.0	23		12		86	dr	5	21
PORT SAID	18	6	20	6	3	4	6	4.7	22.8	53	21	7	20	4	5	5	7	7.8	-9.4	14.3	23	0	14	-1	75	dr	1	15
EL ARISH	00	7	20	1?	0	0	—	5.5	22.2	33	02	6	16	2	3	6	9	9.0	-9.1	21.8	24	+1	15	+4	43			17
DAMANHUR	18	6	20	6	3	6	4	4.0	21.0	62	01	6	22	4	1	4	8	7.6	-10.9	15.0	22	-1	12	0	85	4	8	15
MANSURA	02	7	18	3	2	5	9	5.6	22.0	43	01	7	20	2	1	4	9	7.9	—	14.0	24	0	12	0	84	dr	dr.	9
TANTA	02	8	20	2	1	5	8	4.3	21.5	46	02	7	20	2	1	4	8	9.5	-9.1	14.0	24	0	12	+1	86	1	8	7
ZAGAZIG	12	5	20	5	3	2	8	5.2	22.2	43	01	6	16	3	1	4	8	9.5	-8.9	15.6	24	0	12	+1	71	0	dr.	6
ALMAZA	18	6	20	5	1	4	4,5	4.5	23.9	31	02	7	20	4	1	5	8	9.8	—	13.6	24		13		67	tr	1	
EZBEKIYA	01	7	20	5	1	4	6	4.8	22.6	29	09	5	20	4	2	5	6,4,5	10.3	-8.0	12.4	23	-1	12	0	73	dr	2	3
GIZA	01	7	18	5	1	5	6	5.1	22.3	37	09	5	14	3	1	4	6,4	9.9	-8.7	13.7	24	+!	11	+?	77	dr	13	5
HELWAN	01	7	18	5	1	5	8	5.8	22.4	32	13	6	16	4	2	6	6,9	10.7	-8.0	12.1	23	0	12	0	75	dr	2	3
SUEZ	01	8	14	1	1	5	3	6.6	23.1	42	01	6	20	2	1	4	3	11.9	-5.6	17.8	26	+2	17	+4	55	0	—	5
FAIYUM	12	6	22	5	1	4	8	5.8	24.0	29	01	8	22	5	1	4	4	11.1	-7.4	13.4	25	+1	11	+1	62	0	3	0
MINYA	01	8	24	4	1	3	8	6.6	25.2	35	00	9	24	2	0	0	—	13.0	-5.8	15.3	25	+1	10	-1	58	0	0	
ASYUT	01	7	22	1	1	3	8	8.4	25.7	25	00	7	22	1	0	0	—	14.0	-4.7	15.3	26	+2	12	+2	56	0	0	1
QENA	01	7	22	2	1	5	3	8.6	23.2	38	00	7	22	2	1	0	—	15.2	-2.3	17.2	24	-4	10	-1	59	0	0	
LUXOR	02	7	22	2	2	7	3	8.8	25.2	33	00	7	28	2	0	0	—	15.4	—	18.3	27		10		51	0	0	
ASWAN	02	9	32	1	1	5	4	7.8	28.0	33	00	9	00	0	0	0	—	14.2	-3.1	20.0	29	+1	13	-1	47	0	0	—
SIWA	03	8	24	5	2	8	4	9.9	20.5	60	00	7	24	2	0	0	—	13.2	-6.3	12.5	22	-2	10	+3	71	0	0	1
BAHARIYA	01	9	32	2	1	4	—	8.4	21.0	49	00	9	32	1	0	0	—	13.6		13.0	22		9		61	0	0	
KHARGA	01	9	14	1	1	4	3	9.9	26.3	35																		—
DAKHLA	00	8	28	3	0	0	—	9.2	24.4	33	00	7	28	2	0	0	—	16.3	-2.6	14.8	25	-1	10	+1	70	0	0	
TOR	00	7	28	3	0	0	—	8.2	24.2	39	00	7	04	3	0	0	—	13.2	-3.4	19.1	24	-1	12	-1	47	0	0	3
HURGHADA											01	8	28	2	1	4	9	13.6	-3.2	23.1	24	-2	—	—	47	0	0	—
QUSEIR	01	8	12	4	2	4	4	6.7	26.5	55	00	8	24	1	0	0	—	12.8	-3.8	21.8	31	+4	17	-1	40	0	11	—
PORT SUDAN																										0	17	57
WADI HALFA	00	8	22	4	1	1	4	8	31	08	00	8	08	1	0	1	4	15		16					45	0	tr.	
KAREIMA	00	8	32	2	0	0	—	9	31	08	00	8	00	0	0	1	4	13		18					37	0	7	1
ATBARA	01	8	00	0	1	3	1	7	31	08	01	8	04	3	1	4	1	13		20					26	0	2	2
KHARTUM																										0	3	4
KASSALA	01	8	20	3	1	4	1	4	35	27	02	8	00	0	0	5	2	12		22					38	0	31	8
WAD MEDANI	02	8	24	2	1	7	1	4	34	12	00	9	04	2	0	0	—	12		23					53	0	13	12
DUEIM																										0	14	13
RENK	00	9	28	3	0	0	—	3	35	18	00	9	06	3	0	0	—	9		26					45	—	—	48
ROSEIRES	01	7	28	1	0	4	5	5?	34	25	00	8	30	1	0	0	—	—		21					50	0	80	36
EL OBEID	02	9	24	2	1	6	1	6	32	09	00	9	00	0	0	0	—	11		24					11	0	44	16
EL FASHER	02	9	08	2	1	5	2	—	31	17	02	9	04	2	1	5	2	—		17					37	0	2	6
GENEINA											00	9	02	4	0	0	—	—		15					32	—	—	4
KADUGLI	01	8	20	3	1	3	1	6	36	15	01	8	28	3	1	4	1	11		22					31	—	—	88
MALAKAL	02	8	22	1	1	7	8,4	6	33	36	02	8	04	2	1	6	4,2	—		25					39	0	170	86
WAU	01	8	08	2	0	3	8	6	34	32	01	7	20	2	1	4	4	11		26					62	0	113	142
JUBA	02	8	02	1	1	5	8,4	7	33	36	01	8	20	1	1	5	8,4	13		25					79	2	185	124

UPPER WINDS ON 30th

Mariut 7	Mariut 7 45	Hurghada 7	Hurghada 7 30	Luxor 7
03 26 20	03 22 35	03 28 30	03 27 30	03 27 15
06 26 30	06 25 45	06 28 25	06 28 45	06 30 20
10 26 35	10 24 65	10 26 30	10 27 45	10 29 25
12 26 40	15 23 50	12 24 20	12 26 45	15 16 30
		15 26 30	15 26 50	21 23 45
		18 25 30	18 26 45	
		21 25 35	21 27 60	

Geneina 7 15	7 15	7 15	7	6 30	7 30
10 01 25	10 04 15	10 07 20	10 35 15	10 05 20	10 18 15
15 25 15	15 14 15	15 06 20	15 34 15	15 07 20	15 06 05
	21 12 10	21 24 10	21 34 20	21 08 30	21 09 05
	24 14 05		27 33 20	27 07 35	27 08 10
	30 36 05		33 32 35	33 05 50	30 07 10
	39 30 05		39 31 35	39 05 55	

Forecast for 24 hours from 0800 on

	29th		29th	
	67	+2	13.6	-1.2
	55	-14	13.2	-0.3
	61	-11	12.7	-0.9
	53	-4	12.2	-0.8
	30th		10.1	

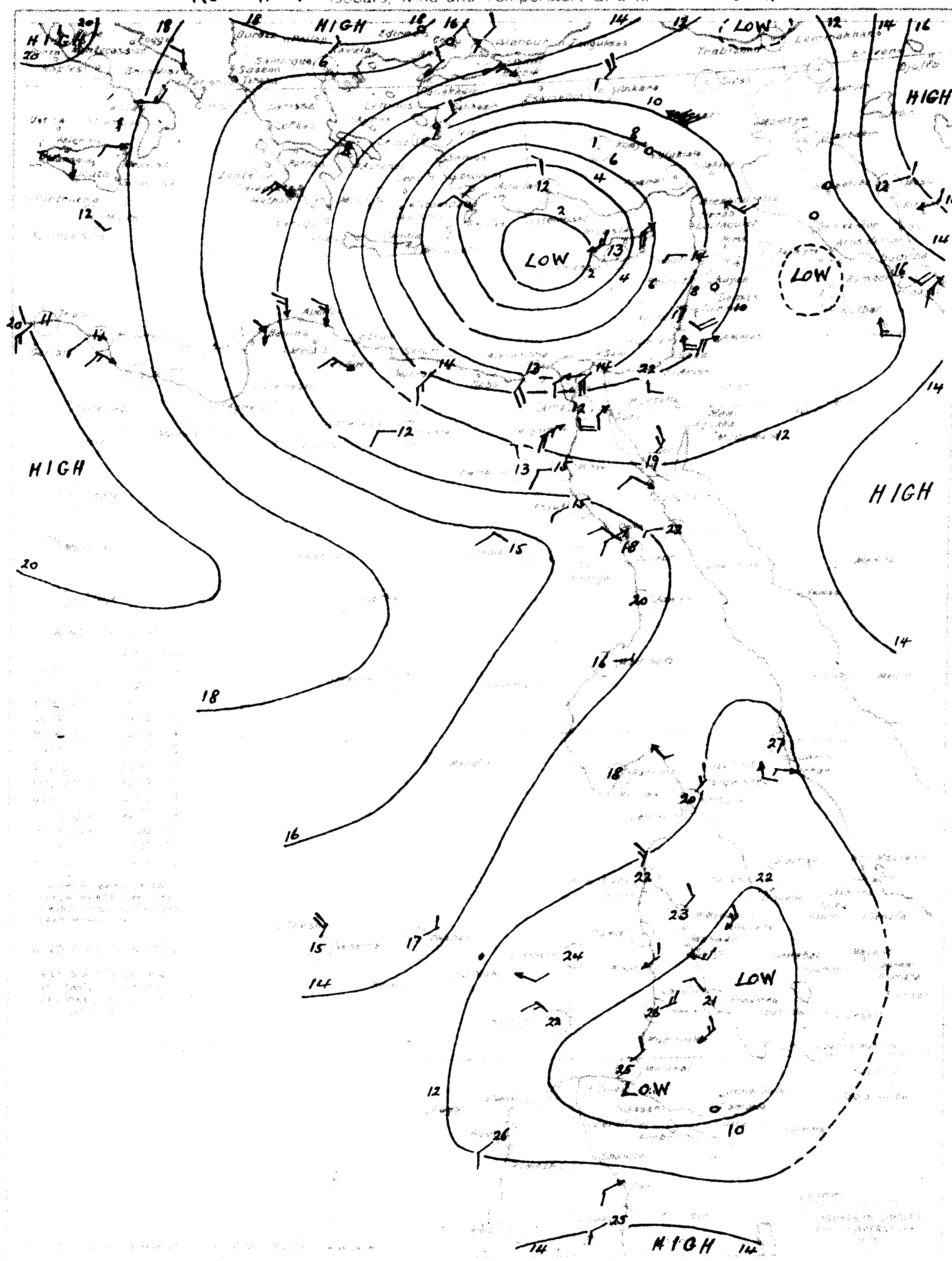
Date	5	44
30-11	2083	1331
29-11	2088	1331

5

30 — 11

		12.89	-0.68
10.68	+0.71	10.70	+0.68
12.34	+0.07	12.34	+0.06
14.21	+0.77	14.26	+0.78
20.66	—	20.58	—
		377.15	—
		372.43	-0.02
11.81	+0.01	11.83	+0.01
11.40	+0.21	11.43	+0.21
135.54	+0.32	135.65	+0.39
120.85	—	120.81	—
86.99	+0.24	86.96	+0.38
		16.51	+0.05

١٩٤٥-١١-٣٠ Isobars, Wind and Temperature at 8 h. 30-11-1945



30th ٣٠

Limassol	64	5	00	0	6	8	9	3.5	-13.6	13	—	—	—	—	94	42	—	76
N. Hamadi	00	8	00	0	0	0	—	14.7	—	16.8	25	—	9	—	51	0	0	—

Water Temp. River Nile Cairo 18.7 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS EAST OF GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 939 (39/777)

Sunset 16 55 — Month DECEMBER, 1945 — 1945 — شهر ديسمبر

DAILY WEATHER REPORT

1945 / 12 / 1 — Isobars, Wind and Temperature at 8 h. — 1 - 12 - 1945

SATURDAY 1st — السبت ١

STATION	At 14 h. 30/11 Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Height	Bar. Press. M.S.L. 1000+ mb.	Air Temp.	Humidity	At 8 h. 1/12 Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Height	Bar. Press. M.S.L. 1000+ mb.	Air Temp.	Max.	Min.	Rainfall	Humidity	Sunshine	Evap.
SALUM																									
MATRUH	50	9	24	4	6	6	9	10.7	13.0	83	02	9	24	2	6	6	9	16.0	-2.0	12.2	13	-8	9	-3	82	3	37	39
Maryout	01	8	22	4	6	4	7	9	17	68	66	6	19	3	6	8	7	13		11	18		11		88	28	78	
ALEXANDRIA	02	8	22	5	6	7	9	9.4	15.0	68	02	8	22	6	6	7	9	13.2	-5.2	12.8	19	-4	10	-4	85	22	66	40
DAMIETTA	20	8	20	4	6	5	9	8.3	15.8	78	01	8	20	4	1	5	6	13.1		10.9	18		9		82	1	6	21
PORT SAID	30	3	18	6	3	9	—	8.3	17.8	60	14	7	20	5	3	4	6	13.8	-3.4	12.8	19	-4	10	-5	70	dy.	1	15
EL ARISH	02	7	24	6	3	6	9	9.0	20.5	49	00	7	24	1	0	0	—	14.6	-3.6	14.6	21	-1	10	0	56	0	10	17
RAFAH	02	6	24	4	5	5	8	8.7	20.0	58	20	6	20	3	6	7	7	13.6	-4.9	10.0	22	-1	9	-2	96	4	12	16
MERSA MATRUH	50	7	20	2	5	5	9	9.0	15.0	87	01	7	20	2	1	4	9	13.8	—	10.5	19	-5	9	-3	79	dy.	dy.	9
SIWA	20	7	20	4	6	8	7	10.6	17.0	74	01	8	20	4	1	4	8	15.2	-3.4	10.5	18	-6	8	-3	81	2	10	8
JARABUB	50	5	20	3	5	8	9	11.0	15.4	79	00	6	20	2	0	2	6	14.7	-3.8	11.4	19	-5	9	-2	82	dy.	dy.	7
[illegible]	02	7	24	5	2	6	6,4	10.6	18.7	42	00	7	20	3	0	1	1	15.6	—	11.0	19		10		73	ty.	1	
[illegible]	02	8	22	5	1	5	6	11.1	18.6	43	09	5	16	2	0	0	—	16.8	-1.5	12.5	19	-5	10	-2	71	dy.	2	4
[illegible]	02	8	20	5	1	6	6	11.0	18.9	50	09	6	14	2	0	2	4	16.2	-2.5	11.2	20	-3	9	-1	81	dy.	13	6
[illegible]	50	8	20	4	5	6	9	11.2	16.2	58	00	6	12	2	0	1	0	16.8	-2.0	10.0	18	-5	8	-4	82	dy.	2	4
[illegible]	01	7	20	2	1	4	3	10.6	20.4	36	00	9	20	2	2	1	3	16.8	-0.7	16.2	22	-2	14	+1	60	0	—	6
KHARGA	01	8	24	5	1	4	8	11.2	20.3	35	00	8	22	3	0	0	—	17.6	-1.0	11.2	21	-3	9	-1	69	0	3	0
MINYA	01	8	24	3	1	3	8	11.8	21.8	39	01	8	20	1	1	3	4	18.7	-0.2	14.1	22	-2	9	-2	61	0	0	
ASSIUT	01	8	22	1	1	3	8	13.4	21.1	34	00	7	22	1	0	0	—	19.4	+0.7	13.1	22	-2	9	-1	54	0	0	2
GIRGA	00	8	22	2	0	0	—	13.5	21.4	46	00	7	22	2	0	0	—	18.4	+0.6	18.1	23	-4	8	-3	28	0	0	
KENA	00	7	30	2	0	0	—	14.2	24.0	34	00	7	26	2	0	0	—	19.6	—	17.0	26		8		52	0	0	
ASWAN											02	9	32	2	1	5	1	19.2	+1.8	16.0	27	-1	12	-2	54	0	0	—
SIWA	00	8	24	2	0	0	—	15.9	20.3	55	00	7	24	2	0	0	—	17.8	+0.3	10.4	20	-4	8	+1	58	ty.	ty.	1
BAHARIYA											00	9	00	0	0	0	—	17.8	-1.5	13.4	23		8		73	0	0	
KHARGA	00	9	28	3	0	0	—	14.0	23.0	28	00	9	00	0	0	0	—	20.3	+2.1	12.8	25	-1	6	-4	55	0	0	—
DAKHLA	00	8	28	2	0	0	—	15.2	25.2	32	00	7	28	2	0	0	—	21.0	+2.1	10.9	25	-1	7	-2	74	0	0	
TOR	00	7	28	4	0	0	—	13.5	23.2	31	00	7	04	3	0	0	—	17.5	+0.8	13.8	25	0	10	-2	58	0	0	4
[illegible]	01	8	02	3	1	4	9	13.6	24.7	47	00	9	30	2	0	0	—	17.6	+0.8	—	25	0	15	+1	—	0	0	—
QUSEIR	00	8	24	4	0	0	—	11.8	26.0	30	00	8	26	2	0	0	—	16.8	+0.2	18.2	27	+1	16	-2	38	0	11	—
PORT [illegible]																										0	17	58
WAD MEDANI	00	8	02	4	0	0	—	13	25	26	00	8	04	2	0	3	4,2	18		16					42	0	ty.	
KARIMA	00	8	06	2	0	2	4	9	33	23	00	8	04	3	0	3	2	15		19					43	0	7	1
ATBARA	02	8	30	1	1	5	2	9	32	10	02	8	32	2	1	8	2	14		21					28	0	2	2
KHARTOUM																										0	3	4
KASSALA	01	8	32	1	0	3	1	6	36	15	00	8	—	—	6	0	—	11		23					36	ty.	31	8
WAD MEDANI	01	8	02	2	1	3	1	6	35	09	02	9	04	3	1	7	1	12		22					13	0	13	12
DUEIM																										0	14	13
RENK	00	9	38	3	0	0	—	2	36	22	00	9	20	3	0	0	—	10		26					58	—	—	49
ROSEIRES	00	8	28	2	1	0	—	2	36	19	00	8	02	1	0	0	—	10		21					44	0	80	36
EL OBEID	01	9	04	2	0	3	1	6	34	12	01	8	00	0	1	4	1	12		21					23	0	44	16
EL FASHER	02	9	10	2	1	7	—	—	32	17	01	9	00	0	1	3	1	—		22					29	0	2	6
GENEINA											01	8	12	1	0	3	1	—		16					45	—	—	4
KADUGLI	02	8	04	2	1	5	2	6	35	18	02	8	08	2	1	5	2	12		23					69	—	—	89
MALAKAL	02	8	06	2	1	6	4,1	5	34	22	02	8	10	1	1	6	4,5	14		24					79	0	170	87
WAU	02	7	00	0	1	8	8,2	5	34	32	02	8	20	3	1	8	4,2	13		24					74	0	113	142
JUBA	52	8	32	1	9	7	9	10	23	94	02	8	20	3	5	7	6,4	14		22					83	3	188	125

Upper Winds are given in the Code. Heights are given above Sea Level in hundreds of metres. Wind Direction is given in tens of degrees. Wind Velocity is given in knots per hour.

UPPER WINDS ON 1st

Heliopolis

7	7	7	9	7 30	7	7	7 30	7 45	7	7	7	7	7
03 30 40	03 29 40	03 23 65	02 22 15	06 30 30	02 28 10	02 36 15	09 01 20	09 06 30	09 05 25	09 01 20	09 08 20	12 21 35	09 19 20
06 30 30	06 31 40	06 24 65	05 25 30	09 36 30	05 29 30	05 35 30	15 33 15	15 16 10	15 02 15	15 02 10	21 10 40	15 21 20	15 17 35
09 30 20	09 31 40	09 25 50	08 26 35	12 28 40	10 28 25	10 32 30	21 25 35	21 24 10	21 34 10	21 07 05	27 08 35	21 03 05	21 15 55
12 31 30		12 25 50	10 25 35	15 29 30	15 31 35	15 26 30	27 23 40	24 27 15	27 21 20	27 36 10	33 04 25	27 05 10	27 11 35
			12 25 35	18 28 35				30 26 35	33 21 20	33 35 02	39 01 10	33 06 10	30 13 40
			Ext. St.					39 26 50		39 28 15		39 05 20	36 08 55
								51 34 50		51 21 05			39 09 15
										63 22 20			45 11 10
													51 20 15
													57 22 10

Geneina

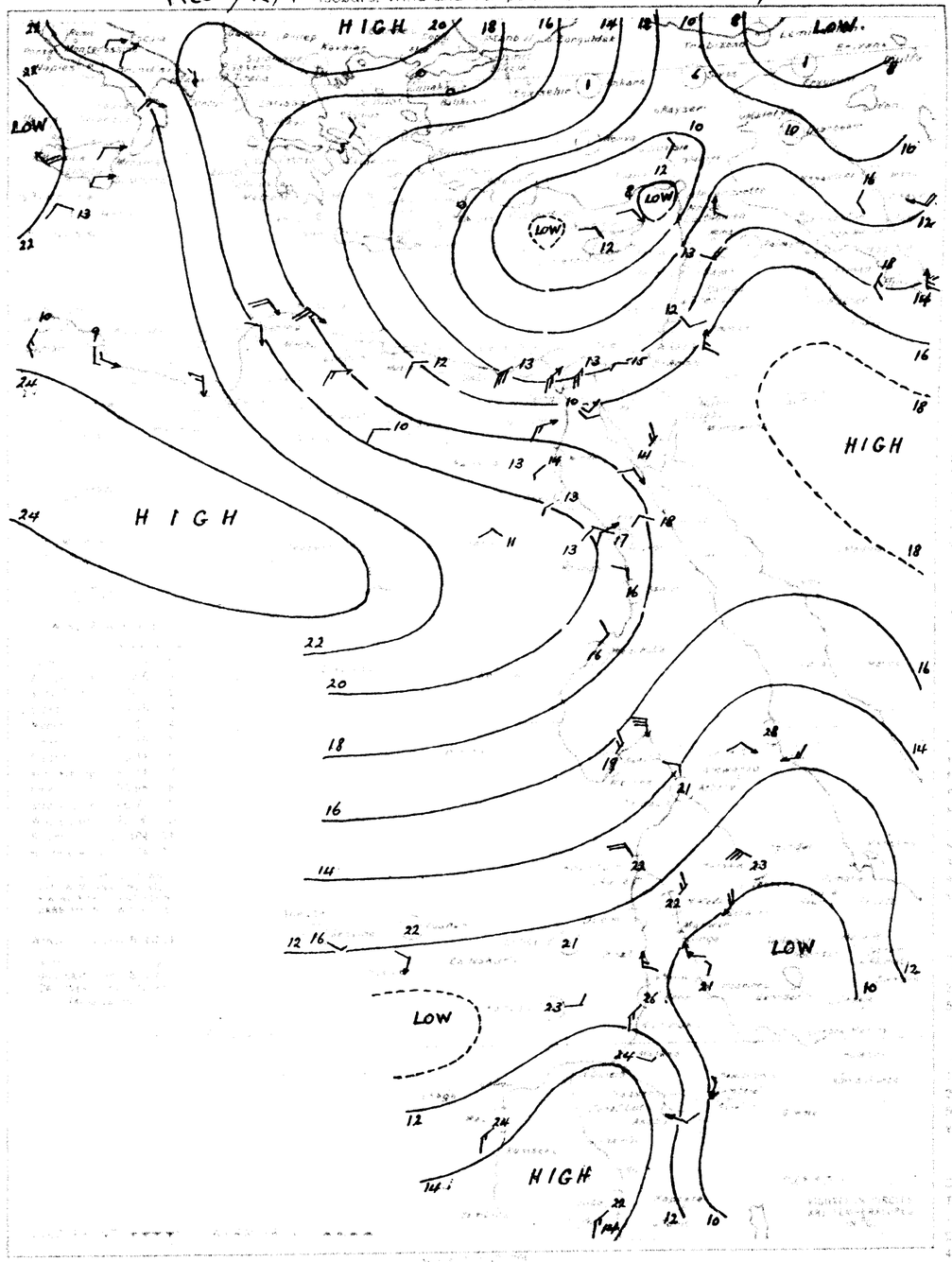
Forecast for 24 hours from noon

	30/11		30/11	
Alexandria	69	+4	12.0	-2.7
Edfu	55	-14	11.1	-2.3
Giza	63	-9	12.0	-1.5
Helwan	59	+2	10.8	-2.0
Giza	1st		7.6	

DATE	1940	1944
1 - 12	20.53	13.31
30 - 11	20.83	13.31

Nasser			10.68	+0.71
Maadi	12.34	+0.08	12.34	+0.07
Rosetta	14.18	+0.77	14.21	+0.77
Sidi Barr. Res.			20.66	—
J. Auliya U.S.				
J. Auliya D.S.				
Khartoum			11.81	+0.01
Kh. el Girgir				
Atbara	11.38	+0.23	11.40	+0.21
Kajbar			135.54	+0.32
Aswan Res.	120.87	—	120.85	—
Aswan D.S.	86.99	+0.06	86.99	+0.24
Roda (Cairo)				

1 - 12 — 5



	1st																							
N. Hamadi	00	8	00	0	0	0	—	20.0	—	14	24	—	6	—	57	0	0	—						
Limassol	53	6	30	2	6	7	6,9	8.0	-9.2	12	—	—	—	—	82	29	—	78						

Water Temp. River Nile Cairo 17.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME LONG 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER

CLOUD FORM (C)

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

Printed by the Survey & Mines Dept. 1938 (28/544) 1929 (39/777)

CAIRO
1417 F.C.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 06 h 34 m.
Sunset 16 h 55 m.

Month December 1945 — ١٩٤٥ ديسمبر

At 14 h on 1-12 — At 8 h on Sunday 2nd — الأحد ٢

Station																												
	02	9	30	4	5	5	9	16.2	12.6	98	01	9	22	1	1	4	8	22.0	+4.0	13.0	13	-8	11	-1	99	dr	37	40
Mariut	81	7	20	4	6	7	9	14	15	77	01	8	28	2	1	4	9,4	19	–	17	17		12		60	11	89	
	02	8	18	5	6	7	9	14.2	16.0	64	01	9	30	2	2	4	4	19.5	+1.1	17.7	18	-5	11	-3	61	12	78	42
	02	8	20	5	1	5	9	12.8	17.5	64	01	7	20	2	6	3	9	18.7	–	14.2	18		11		97	7	13	22
	14	7	20	4	3	4	4	13.0	17.4	49	02	7	18	4	5	5	9	18.8	+1.6	14.5	18	-4	12	-2	86	dr	1	15
	30	3	24	6	3	9	–	14.3	19.1	37	05	6	24	3	2	8	8	18.8	+0.6	13.1	19	-3	10	-0	37	0	10	17
	02	6	22	5	6	5	9	14.2	17.2	74	01	6	20	3	1	4	8	20.7	+2.2	12.0	17	-6	9	-2	89	10	22	16
	01	7	20	2	1	4	8	14.2	18.8	62	01	7	20	2	1	3	8	19.1	–	13.8	19	-5	11	-1	80	dr	dr	10
	02	8	20	6	5	5	8	13.9	18.3	55	00	8	00	0	0	0	–	20.3	+1.7	14.0	19	-5	10	-1	90	tr	10	8
	01	6	20	2	1	4	8	15.1	18.2	55	00	6	20	2	0	2	8	20.2	+1.7	13.4	19	-5	10	-1	76	0	dr	7
	01	8	22	3	2	5	8,4	14.9	19.3	41	01	7	18	2	1	4	8,4,5	20.3	–	13.0	20		11		65	0	1	
	02	8	22	4	1	5	6	15.8	18.4	47	05	6	14	3	1	4	8	21.1	+2.7	12.7	19	-5	11	-1	69	0	2	4
	02	8	20	5	1	5	6	15.9	18.7	50	05	7	16	2	1	4	6	21.1	+2.3	11.8	20	-3	10	0	75	0	13	6
	02	9	20	4	2	7	8	15.4	17.9	38	01	6	14	2	0	3	6	21.8	+2.9	11.0	19	-3	10	-2	65	0	2	4
	01	9	20	1	1	4	3	15.4	19.8	36	01	8	00	0	1	4	3	20.3	+2.7	15.8	21	-3	12	-1	69	0	0	6
	01	8	24	4	1	4	8	16.3	19.3	39	01	8	18	2	1	4	6	21.8	+3.1	11.7	20	-4	9	0	66	0	3	0
	01	8	28	3	1	4	8	17.0	20.8	37	00	9	16	1	0	0	–	22.2	+3.2	13.2	21	-3	7	-3	61	0	0	
	00	8	26	2	0	0	–	18.4	18.3	35	00	7	22	1	0	0	–	23.1	+4.3	11.5	20	-4	8	-2	53	0	0	2
	00	8	22	2	0	0	–	17.0	19.6	42	00	7	24	2	0	0	–	22.6	+4.7	10.6	22	-5	6	-5	66	0	0	
	00	7	28	2	0	0	–	17.6	21.0	32	00	7	18	2	0	0	–	22.8	–	16.5	22		5		47	0	0	
	02	9	32	1	1	5	1	16.7	22.0	39	00	9	32	2	0	0	–	22.3	+4.8	12.8	22	-6	9	-5	52	0	0	
	00	8	24	5	0	0	–	20.1	18.8	56	00	7	00	0	0	0	–	23.7	+4.4	10.5	20	-3	7	0	72	0	1	1
	00	9	32	1	0	0	–	18.6	19.5	51	00	9	00	0	0	0	–	23.5	+4.1	12.0	20		7		65	0	0	
	00	9	32	2	0	0	–	17.9	20.0	32	00	9	00	0	0	0	–	23.4	+5.1	9.4	21	-5	4	-6	56	0	0	–
	00	8	28	2	0	0	–	18.2	23.8	39	00	7	24	1	0	0	–	24.6	+5.6	9.9	24	-2	5	-4	67	0	0	
	00	7	28	4	0	0	–	16.3	20.9	36	00	7	28	3	0	0	–	20.2	+3.5	17.6	22	-2	10	-2	50	0	0	4
											00	9	30	4	0	0	–	–		16.7	24	-1	12	-1	56?	0	0	–
	00	8	24	2	0	0	–	15.9	24.2	51	00	8	24	1	0	0	–	19.6	+2.9	15.4	25	-1	13	-4	53	0	11	–
																										0	17	59
	00	8	00	0	0	2	1	12	27	19	00	8	02	3	0	3	4	22		12					41	0	tr	
	01	8	02	2	0	3	1	10	29	19	00	8	04	3	0	3	1	18		17					28	0	7	1
	01	8	04	1	0	4	1	9	31	21	01	7	02	4	1	4	1	16		21					31	0	2	2
																										0	3	4
	02	8	30	4	2	5	2	7	36	19	01	8	08	2	1	4	1,4	11		28					40	0	31	8
	02	8	32	2	1	7	1	6	36	09	00	6	32	5	0	3	1	14		22					25	0	13	12
																										0	14	13
	00	9	20	3	0	0	–	5	33	32	00	9	28	3	0	0	–	11		26					62	–		49
	02	7	30	1	1	6	4	4	34	16	00	8	18	1	0	0	–	11		23					74	0	80	36
	02	9	12	3	1	5	1	7	33	10	02	9	28	3	1	5	1	15		18					30	0	44	16
	02	9	10	1	1	7	2	–	31	17	02	8	02	1	1	6	1	–		17					37	0	2	6
																												4
	01	8	20	3	1	4	2	8	35	25	01	8	20	2	1	4	2	13		24					84	–		89
	02	8	16	3	1	5	8,3	9	31	41	01	8	10	1	1	5	4,5,2	14		25					79	0	170	87
	02	8	18	3	1	5	8,4,2	10	32	41	00	8	20	2	0	3	4	13		24					69	0	113	142
	10	8	24	1	1	8	8,4,5	12	29	59	01	8	14	1	1	4	4	15		24					84	0	188	126

UPPER WINDS ON 2nd

Mariut — Luxor

7 7 7 8 45 7 30 7 7 7 15 7 15 6 45 6 30 7 7
03 31 30 03 32 30 03 30 15 02 18 20 03 31 15 02 30 20 03 33 15 10 01 40 10 03 45 10 05 30 10 33 10 10 22 25 10 19 05
06 33 40 06 32 30 06 31 25 05 18 20 06 32 15 05 34 20 06 34 25 15 01 30 15 05 30 15 07 45 15 34 15 15 22 20 15 12 05
10 33 35 10 32 20 08 29 25 10 34 20 10 33 30 10 34 30 21 30 30 21 34 20 21 11 35 21 31 55 21 13 05 21 11 30
12 34 30 12 32 20 10 31 30 12 35 20 15 34 20 12 36 35 24 30 40 24 30 40 27 32 15 27 01 20 27 06 10 27 06 30
15 01 30 15 32 30 15 31 35 15 36 15 20 33 30 15 36 35 30 25 – 33 30 10 33 01 25 33 06 20
21 36 50 20 30 35 21 31 30 30 30 25 18 36 30 39 35 10 39 03 30 39 05 35
27 35 40 25 34 30 27 32 25
30 35 30 30 34 25 30 33 30
39 35 30 35 32 25 33 35 35
45 35 20 39 32 35 36 32 55

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	1st	Diff.	1st	Diff.
	71	+6	12.3	-2.2
	56	-13	11.4	-1.8
Giza	64	-8	11.1	-2.2
Helwan	67	+10	9.9	-2.8
Giza	2nd		8.4	

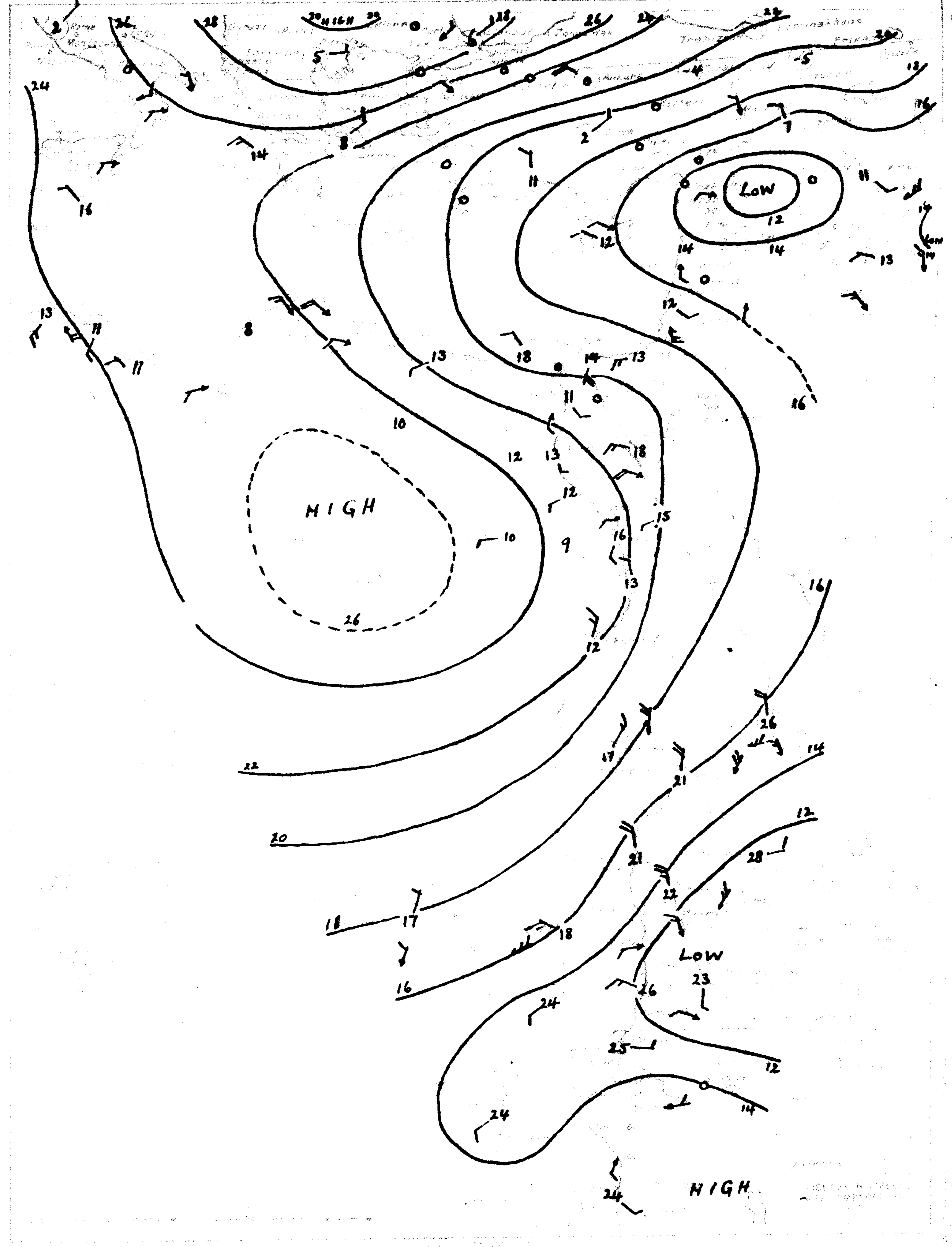
Discharges at Aswan

DATE	1945	1944
2 – 12	2083	1331
1 – 12	2083	1331

1945 — 2 — 12

Station				
			12.90	-0.66
			10.66	+0.74
Malakal	12.34	+0.09	12.34	+0.08
Roseires	14.18	+0.81	14.12	+0.77
Sennar Res.			20.70	–
J. Aulia U.S.			377.18	–
J. Aulia D.S.			372.40	-0.03
Khartoum	11.72	-0.04	11.77	-0.01
Kh. el Girba			10.49	-0.08
Atbara	11.36	+0.22	11.38	+0.23
Kajnarti	135.32	+0.20	135.45	+0.27
Aswan Res.	120.87	–	120.87	–
Aswan D.S.	87.00	+0.07	86.99	+0.06
Roda (Cairo)	16.47	+0.12	16.47	+0.09

Isobars, Wind and Temperature at 8 h. 2-12-1945 — ١٩٤٥-١٢-٢



At 8 h on 2nd

Station																		
N. Hamadi	00	8	00	0	0	0	–	22.7	–	13.0	21	–	5	–	55	0	0	–
Limassol	00	9	28	2	0	1	8,4	16.4	-0.8	12	–	–	–	–	76	1	–	81

Water Temp. River Nile Cairo 17.2 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)
ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 06 35 — Sunset 16 55

Month DECEMBER, 1945 — ١٩٤٥ — شهر ديسمبر

Group	Station	14h 2nd: 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.	Humidity	8h Monday 3rd: 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	Temp. Dry bulb °C	Maximum yesterday °C	Diff. from normal °C	Minimum today °C	Diff. from normal °C	Humidity	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
Mediterranean	Salum																												
	Matruh	01	9	30	2	1	4	8	21.0	19.2	—	01	9	22	1	0	4	8	22.0	+4.0	12.4	20	-1	10	-2	82	0	37	41
	Mariut	01	8	28	2	1	4	8	19	19	52	01	8	27	1	1	4	6	21	—	17	20		16		60	0	89	
	Alexandria	01	9	26	3	2	4	8	19.6	20.0	52	01	9	30	2	2	5	8	21.5	+3.0	17.4	22	0	16	+2	63	0	78	44
	Damietta	01	8	24	2	6	5	6	19.0	18.5	67	01	7	18	2	1	3	8	20.6	—	12.0	19		9		89	4	17	23
	Port Said	02	7	18	3	5	7	9	18.6	17.3	79	00	6	18	3	0	3	4	19.4	+2.2	15.0	20	-2	13	-1	78	tr.	1	16
	El Arish	02	7	24	3	1	6	6	18.2	18.1	72	02	7	24	2	1	7	9	19.9	+1.6	14.8	20	-2	[illegible]	[illegible]	77	0	10	18
	Damanhur	01	7	24	3	1	4	8	19.5	20.0	57	01	6	20	2	1	3	8	21.5	+2.9	13.0	22	-1	10	-1	85	0	22	17
	Mansura	01	8	02	2	1	4	8	19.0	21.0	58	01	7	16	1	1	4	9	21.2	—	10.8	22	-2	9	-2	75	0	dr.	10
	Tanta	01	8	00	0	1	4	8	19.0	21.2	51	02	7	00	0	1	5	8	22.4	+3.7	11.8	22	-2	8	-2	91	0	10	8
	Zagazig	01	6	30	2	1	4	8	19.4	20.6	54	02	6	18	2	1	7	8	22.3	+3.7	11.4	23	-1	9	-1	91	0	dr.	7
Cairo	Almaza	01	8	26	1	0	4	8	19.5	20.6	51	01	7	16	2	0	4	6	21.9	—	13.6	22		10		79	0	1	
	Ezbekiya	02	8	10	1	1	5	8	19.4	21.0	50	08	4	16	1	4	4	4	22.2	+3.8	12.5	22	-1	10	-2	86	0	2	4
	Giza	01	8	12	2	1	5	8	19.1	22.8	46	08	4	12	2	4	5	6	22.2	+3.4	12.7	24	+1	7	-3	88	0	13	6
	Helwan	00	8	16	1	0	3	8	19.5	20.0	49	01	6	00	0	1	3	8	22.6	+3.7	12.7	21	-1	10	-2	78	0	2	4
	Suez	02	8	00	0	2	6	5	19.2	20.2	54	00	9	00	0	0	1	1	21.8	+4.2	13.9	22	-1	10	-3	76	0	—	6
Upper Egypt	Fayum	02	8	26	3	2	5	8	19.8	21.0	47	09	5	00	0	4	5	6	22.6	+3.9	13.3	23	-1	9	0	78	0	3	0
	Minya	00	9	32	2	1	0	—	19.6	21.4	40	00	8	16	1	0	0	—	22.0	+3.0	14.7	22	-2	10	0	76	0	0	
	Asyut	00	8	12	1	0	0	—	—	19.1	46	00	6	12	1	0	0	—	22.7	+3.8	12.8	23	-1	8	-1	66	0	0	2
	Qena	00	8	22	2	0	0	—	19.2	19.8	47	00	7	24	2	0	0	—	21.1	+3.2	11.0	21	-6	7	-4	79	0	0	
	Luxor	00	7	30	2	0	0	—	20.0	21.0	41	00	7	06	2	0	0	—	21.8	—	14.5	22		6		62	0	0	
	Aswan	00	9	32	3	0	0	—	19.4	20.0	40	00	9	00	0	0	0	—	21.4	+3.8	14.0	21	-6	8	-6	67	0	0	—
Western Desert	Siwa	00	8	28	2	0	0	—	23.1	20.2	54	00	7	00	0	0	0	—	23.6	+4.0	9.5	21	-2	5	-2	67	0	1	1
	Bahariya	00	9	00	0	0	0	—	21.2	18.5	50	00	9	00	0	0	0	—	23.4	+3.9	12.0	19		8		65	0	0	
	Kharga	00	9	32	2	0	0	—	20.8	19.3	35	00	9	00	0	0	0	—	22.0	+3.6	10.0	20	-6	6	-3	62	0	0	—
	Dakhla	00	8	32	3	0	0	—	21.8	18.5	50	00	7	24	1	0	0	—	—	—	9.5	19	-6	5	-4	78	0	0	
Red Sea	Tor	00	7	28	5	0	0	—	18.3	20.5	58	00	7	04	3	0	0	—	20.4	+3.6	13.2	21	-3	10	-2	66	0	0	4
	Hurghada											00	9	32	3	0	0	—	—	—	20.0	24	-1	14	+1	64	0	0	—
	Qusier	00	8	02	3	0	0	—	18.7	22.6	35	00	8	26	1	0	0	—	18.7	+2.0	19.6	24	-2	16	-1	38	0	11	—
	Port Sudan																										0	17	60
North Sudan	Wadi Halfa	00	8	02	4	0	1	1	19	21	15	01	8	04	1	1	4	1	21		12					47	0	tr.	
	Karima	01	8	04	3	1	4	2	14	27	13	00	8	06	3	0	1	1	17		15					27	0	7	1
	Atbara	02	9	28	4	1	6	2	11	31	31	00	8	32	3	0	0	—	15		19					32	0	2	2
	Khartum																										0	3	4
	Kassala	00	8	04	3	1	0	—	7	36	20	00	8	02	3	0	0	—	11		26					58	0	31	8
Central Sudan	Wad Medani	00	8	04	2	0	3	1	7	35	13	01	6	02	4	1	3	3	12		23					36	0	13	12
	Dueim																										0	14	13
	Renk	00	9	24	3	0	0	—	8	35	18	01	9	28	3	0	4	4	10		25					30	—	—	49
	Roseires	01	7	18	3	0	3	4	8	36	27	00	8	02	1	0	0	—	9		22					44	0	80	36
	El Obeid	01	9	04	3	1	4	1	10	29	18	02	9	30	3	1	6	4,5	15		19					—	0	44	16
	El Fasher	01	8	04	3	1	4	2	—	27	25	02	8	30	2	1	5	4	—		17					46	0	2	6
	Geneina	01	8	04	1	1	4	9	—	31	43																—	—	4
	Kadugli	02	8	12	3	1	5	4	9	32	36	02	8	04	3	1	6	4	12		24					22	—	—	89
S. Sudan	Malakal	02	8	20	1	1	5	8,1	9	33	50	02	8	30	3	1	7	4,5	12		23					47	0	170	87
	Wau	02	8	00	0	1	8	8,2	9	32	36	00	8	00	0	1	3	4	12		25					79	0	113	142
	Juba	01	8	04	1	1	4	8	9	31	43	02	8	00	0	1	5	4,5	—		25					79	0	188	126

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 — الرياح العليا يوم ٣

Hurghada	Matruh	Mariut	Port Said	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Karima	Khartum	Kassala	El Obeid	Malakal	Juba
7h	7h	7h	6h45	9	7h15	7h		7h15	7h15		6h45	6h30		7h30
03 36 30	03 27 20	03 31 30	03 28 15	02 23 10	03 01 20	02 31 05		09 04 25	09 06 40		09 05 35	09 35 30		15 01 20
06 32 15	06 31 10	06 31 20	06 27 15	05 25 05	06 01 20	05 36 15		15 35 10	15 01 20		12 04 25	15 02 35		21 08 20
09 36 10	09 36 10	09 31 25	09 30 15	08 32 15	09 35 15	10 02 20		21 34 05	21 35 10		21 03 30	21 03 50		33 09 20
12 09 20	12 02 15	12 31 20	12 24 15	10 32 15	12 33 05	15 02 15			24 25 20			27 05 70		39 13 20
15 06 15	15 05 05	Ext. St.	15 21 15	15 31 15	15 02 05	20 22 05			27 27 10			33 06 —		
21 25 05	21 28 10		21 34 15	20 35 15	21 03 05				33 26 15			36 06 —		
24 26 15	30 30 15		25 30 20	23 36 15	25 01 15									
30 29 10	39 29 20		30 30 20	25 28 10	30 32 10									
33 30 05	45 27 15		39 29 30	31 29 10	33 31 10									
	60 25 30		48 29 40	Ext. Cu.	36 28 15									

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day Humidity on 2nd	Diff. from normal	Wet bulb temp. on 2nd	Diff. from normal
Alexandria	56	-9	13.9	-0.5
Ezbekiya	61	-8	13.0	0.0
Giza	69	-4	12.9	-0.2
Helwan	57	0	11.5	-1.0

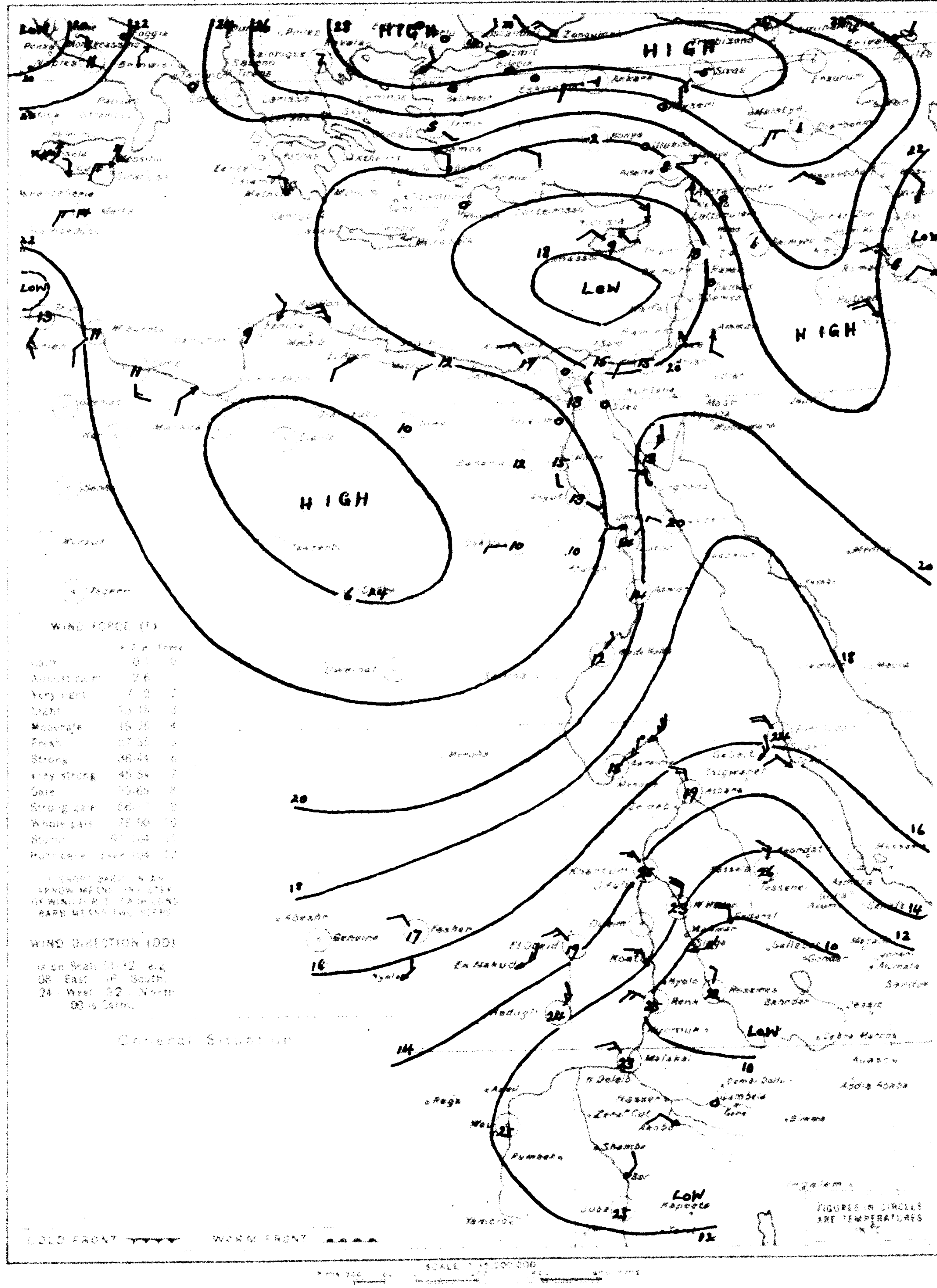
Giza Grass minimum 3rd 5.3 °C

Discharges at Aswan measured by sluices m³ per sec.

Date	1945	1944
3-12	2083	1331
2-12	2083	1331

Gauge	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	3-12				
Nasser				10.63	+0.74
Malakal		12.34	+0.10	12.34	+0.09
Roseires		14.22	+0.92	14.18	+0.81
Sennar Res.				20.70	—
J. Aulia U.S.				377.11	—
J. Aulia D.S.				372.40	-0.01
Khartum		11.70	-0.05	11.72	-0.04
Kh. el Girba					
Atbara		11.34	+0.21	11.36	+0.22
Kajnarti		135.21	+0.15	135.32	+0.20
Aswan Res.		120.89	—	120.87	—
Aswan D.S.		87.00	+0.07	87.00	+0.07
Roda (Cairo)		16.51	+0.19	16.47	+0.12

Isobars, Wind and Temperature at 8 h. 3-12-1945 — ٣-١٢-١٩٤٥



WIND FORCE (F)

	Km/hr	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

A short barb on an arrow means one step of wind force, each long barb means two steps.

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

SHIPS — At 8 h. on 3rd — ٣

Station	Present weather (ww)	Visibility (V)	Wind Dir (DD)	Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. 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 Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
Nag. Hamadi	00	8	00	0	0	0	—	22.7	—	14.0	21	—	6	—	62	0	0	—
Limassol	00	9	30	2	0	0	—	19.8	+2.6	9	—	—	—	—	82	0	—	84

Remarks

Water Temp. River Nile Cairo 17.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER (ww)

Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low fog 04

PAST WEATHER (W)

Clear or light cloud 0
Variable sky 1
Mostly overcast 2
Sandstorm, Duststorm 3
Fog or 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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100, ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6h 33m — Sunset 16h 55m — Month *December* 1945 — ١٩٤٥ — شهر ديسمبر — 1417 F.G.

At 14 h. on *3rd* — الساعة ١٤ يوم ٣ — At 8 h. on *Tuesday 4th* — الساعة ٨ يوم الثلاثاء ٤

STATION	ww	V	DD	F	W	N	C	PPP	TTT	UU	ww	V	DD	F	W	N	C	M.S.L. 1000+ mbs.	Diff. from normal	Dry Bulb °C	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
SALUM																												
MATRUH	01	9	00	0	1	3	8	20.4	20.2	..	00	9	20	1	1	3	8	18.3	+0.2	11.8	20	-1	7	-3	93	0	37	42
Mariut	01	8	28	2	0	4	6	20	20	46	01	7	21	2	0	4	9,4,1	19	-	14	20		11		77	0	39	38
ALEXANDRIA	01	9	30	3	2	5	8	20.0	16.6	53	02	7	20	2	8	5	9	18.4	-0.1	16.0	22	0	12	-2	69	dr	78	46
DAMIETTA	01	8	28	2	1	3	8	19.2	18.9	55	02	6	18	1	1	5	4	17.8	-	11.2	20		10		88	0	17	24
PORT SAID	00	7	30	2	0	3	8	19.[illegible]	20.2	52	02	6	20	3	2	5	4	17.9	+0.6	14.3	21	-1	12	-2	79	0	1	16
EL ARISH	00	7	28	2	0	0	-	19.[illegible]	19.5	77	03	6	16	1	0	8	6	17.9	-0.5	10.1	21	-1	10	0	75	0	10	19
DAMANHUR	01	7	32	3	1	4	8	20.0	22.0	50	01	6	24	3	1	4	7	18.[illegible]	-0.4	11.0	22	-1	9	-2	90	0	22	18
MANSURA	01	7	30	1	1	4	9	19.[illegible]	21.2	46	01	7	08	1	1	4	8	18.4	-	10.[illegible]	22	-1	7	-2	91	0	dr	10
TANTA	01	8	00	0	1	4	3	19.0	21.0	49	01	8	00	0	1	4	4	19.1	+0.3	11.0	22	-1	8	-2	95	0	10	8
ZAGAZIG	01	6	28	2	1	4	8	19.5	20.6	53	02	0	20	2	1	7	8	18.7	+0.1	12.6	23	0	9	-1	88	0	dr	7
	01	8	30	1	1	4	6	19.6	20.6	37	05	6	00	0	1	5	8,4,1	18.8	-	13.0	22		9		70	0	1	
	01	7	30	1	1	4	8	19.6	20.7	48	08	4	24	1	4	6	4	19.0	+0.6	12.6	22	-1	10	-2	81	0	2	4
	01	8	28	2	1	5	8	19.5	20.4	49	08	4	00	0	4	5	4	18.8	-0.1	10.2	23	+1	7	-2	95	0	13	6
HELWAN	00	8	28	2	4	3	8	20.0	18.4	44	05	5	00	0	2	0	4	18.6	-0.3	12.9	20	-2	10	-2	69	0	2	4
	01	9	18	1	1	4	3	19.8	21.3	-	01	9	02	1	1	5	3	18.3	+0.6	12.2	23	0	9	-4	71	0	0	6
	01	8	30	3	1	4	6	19.9	20.0	43	08	4	26	2	4	5	6	19.0	+0.2	12.0	20	-4	9	0	79	0	3	0
											01	8	24	1	1	3	4	18.7	-0.4	11.6	21	-2	8	-2	77	0	0	
	01	8	32	1	1	4	8	19.4	20.0	45	00	6	22	1	0	0	-	19.0	0.0	12.0	23	0	8	-1	6[illegible]	0	0	2
	00	8	24	2	0	0	-	18.3	20.6	50	00	7	22	2	0	0	-	19.3	+0.3	12.0	23	-4	8	-3	76	0	0	
	00	7	26	2	0	0	-	18.4	24.0	39	[illegible]	7	02	2	0	0	-	18.0	-	14.0	25		[illegible]		57	0	0	
ASWAN	00	9	00	0	0	0	-	16.7	22.0	43	00	9	00	0	0	0	-	17.0	-0.1	15.0	24	-3	11	-2	61	0	0	
	00	8	24	3	0	0	-	21.9	20.8	53	00	7	00	0	0	0	-	20.7	+1.1	10.0	22	-1	5	-2	54	0	Tr	1
	01	9	00	0	1	4		21.2	18.4	50	00	9	00	0	0	0	-	20.3	+0.8	14.5	19		10		73	0	0	
	00	9	08	1	0	0	-	18.7	21.0	34	00	9	00	0	0	0	-	[illegible]	+0.[illegible]	11.8	22	-4	6	-3	64	0	0	
	00	8	32	2	0	0	-	19.8	20.8	50	00	7	24	2	0	0	-	21.0	+1.8	11.2	22	-3	6	-3	81	0	0	
	00	7	28	3	0	0	-	18.6	22.2	37	00	7	04	3	0	0	-	17.1	+0.2	12.1	22	-2	8	-4	60	0	0	4
	01	8	02	2	1	4	9	19.0	21.5	57	01	8	28	2	1	4	9	17.5	+0.5	19.5	24	-1	14	+1	68	0	0	
	00	8	32	3	0	0	-	17.5	24.6	49	00	8	28	2	0	0	-	16.0	-0.8	18.9	25	-1	16	-1	49	0	11	
																											17	61
	00	8	04	3	1	3	1	16	22	23	00	8	32	2	0	0	-	17		12					41	0	Tr	
	01	8	06	3	1	3	2	12	28	18	00	8	04	3	0	0	-	15		17					26	0	7	1
	00	8	02	3	0	0	-	10	30	33	01	8	32	2	1	5	4,1	13		19					40	0	2	2
																										0	3	4
	00	8	02	4	0	2	1	6	33	28	00	8	02	1	0	2	1	10		27					48	0	31	8
	01	8	02	5	1	3	3	6	36	17	01	9	02	4	0	3	4	11		22					38	0	13	12
																										0	14	13
	01	9	28	3	1	4	1	4	34	25	00	9	28	3	0	0	-	11		23					41	0	-	49
	00	8	04	2	0	0	-	6	37	17	00	8	30	1	0	0	-	9		22					53	0	80	36
	01	9	02	5	1	3	4	9	28	18	00	9	30	4	0	1	4	13		20					15	0	44	16
	01	8	06	1	1	4	4,5	-	29	20	01	8	32	1	1	4	4	-		17					37	0	2	6
											01	8	08	3	1	4	4	-		17					28	0	-	4
	01	8	04	4	1	4	2	8	33	14	01	8	04	4	1	4	1	11		24					17	0	-	89
MALAKAL	01	8	32	3	1	4	4	6	33	26	00	8	30	1	0	2	4	11		23					61	0	170	87
WAU	02	8	32	2	1	6	7	10'	32	31	01	8	00	0	0	3	4	11		23					78	0	113	142
JUBA	01	8	08	1	1	4	8	8	33	41	01	8	20	1	1	4	4,1	13		24					74	0	188	127

Upper Winds — 4th

Luxor — Mariut — Geneina

7 7 7 15 6 45 8 56 7 7 7 7 15 7 15 — 6 45 7 7

03 29 0303 24 4003 22 0503 23 0902 35 01 03 02 11 00 27 05 00 32 0510 03 2010 02 19 — 10 05 1310 04 5210 06 2810 03 19
06 08 07 06 26 3106 28 0506 22 0505 35 15 06 02 05 02 34 10 02 01 1015 22 07 15 16 11 — 15 05 2015 07 3315 17 0915 04 20
09 13 11 09 26 3009 29 11 09 14 0508 02 1009 36 24 05 01 2005 06 1020 23 3020 25 15 — 20 04 2820 07 2020 24 0920 06 33
15 21 1715 28 2612 31 1515 07 11 10 36 02 12 01 24 10 00 1510 14 1525 19 5025 26 19 — 25 04 2825 13 0525 22 1325 06 -
21 25 2021 28 1915 33 13 18 35 07 15 23 1018 03 15 15 21 10 15 22 1535 20 5930 25 30 — 35 05 3530 16 0535 19 1735 08 55
27 24 3124 26 1918 17 03 20 33 10 20 28 1020 28 1040 22 28 — 40 04 - 40 21 20
30 25 3327 24 1721 22 07 25 30 10 25 25 15
33 25 4030 23 1924 22 05 30 31 05 30 25 35
36 26 2230 25 17 40 22 70
39 26 2440 23 -

Forecast for 24 hours from noon

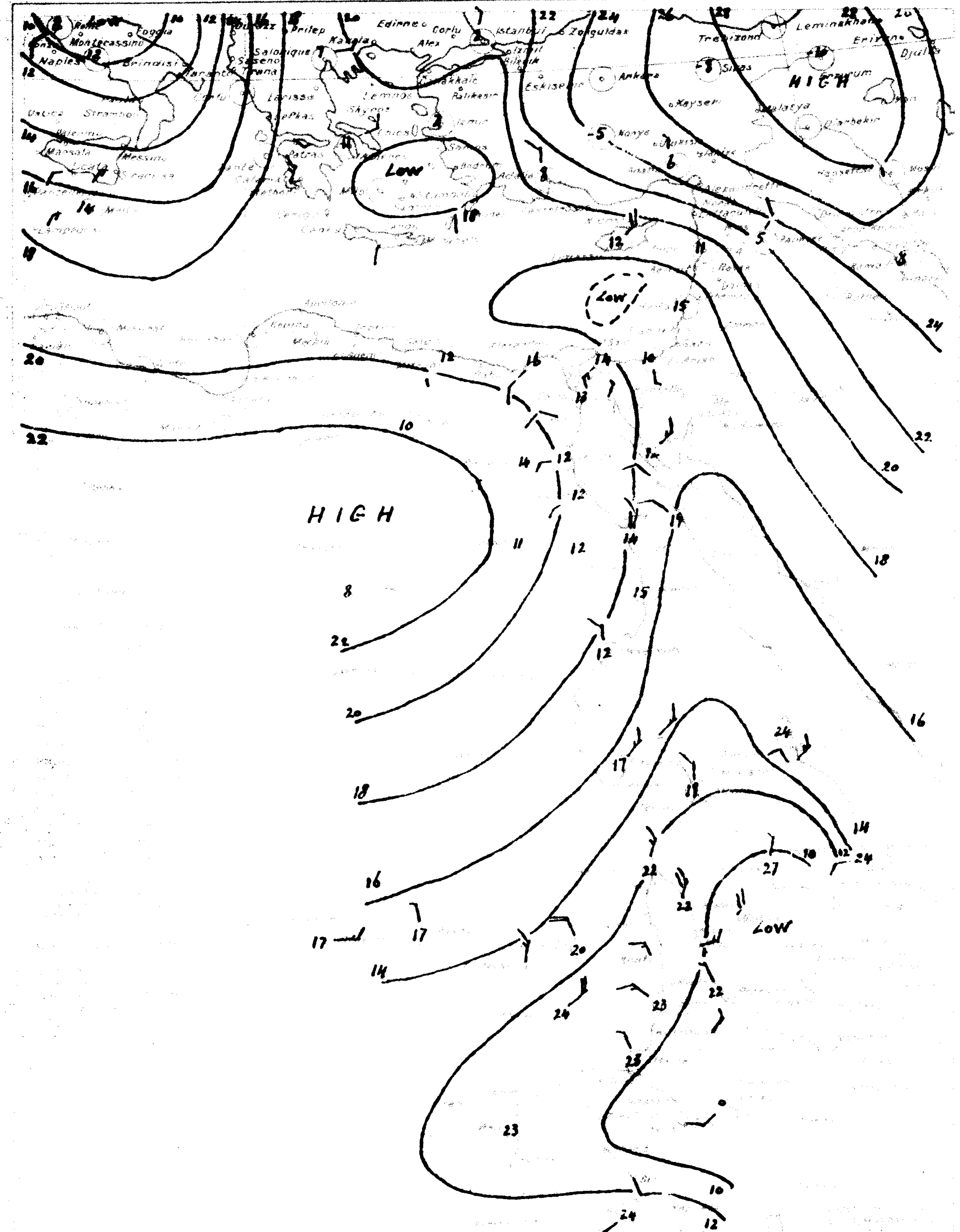
	3rd		3rd	
	52	-13	13.4	-0.9
Ezbekiya	67	-2	12.8	-0.1
Giza	72	0	13.0	0.0
Helwan	63	+6	11.4	-1.0
Giza	4th		4.6	

DATE	1945	1944
4.12	2083	1447
3.12	2083	1331

4 - 12 - 1945.

			13.05	- 0.50
Nasir			10.63	+ 0.77
Malakal	12.34	+ 0.11	12.34	+ 0.10
	14.22	+ 0.94	14.22	+ 0.92
Sennar Res	-	-	-	-
J. Aulia U.S.	-	-	377.02	-
J. Aulia D.S.	-	-	372.39	- 0.01
Khartum	-	-	11.70	- 0.05
Kh. el Girba	-	-	-	-
Atbara	11.32	+ 0.21	11.34	+ 0.21
Kajnarti	135.14	+ 0.16	135.21	+ 0.15
Aswan Res	120.90	-	120.89	-
Aswan D.S.	87.00	+ 0.07	87.00	+ 0.07
Roda (Cairo)	16.51	+ 0.22	16.51	+ 0.19

١٩٤٥-١٢-٤ Isobars, Wind and Temperature at 8 h. *4-12-1945.*



	4th																	
N.Hamadi	00	8	00	0	0	0	-	18.3	-	13.0	23	8	66	0	0	-		
Limassol	03	9	04	4	2	8		18.8	+1.6	12				0	-	88		

Water Temp.
River Nile Cairo
17.8°C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6 h 3? m; Sunset 16 55 — Month December 1945 — ١٩٤٥ ديسمبر

STATION	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	8h ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	Humidity UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
SALUM																													130
MATRUH	02	9	26	2	0	5	8	17.2	19.5	—	01	9	22	2	1	3	8	18.6	+0.5	11.5	20	-1	10	-2	—	0	37	43	131
DIKHEILA (Mariut)	01	8	26	3	1	4	8	17	19	52	10	7	20	3	0	3	9	18		12	20		10		76	2	91		150
ALEXANDRIA	01	9	22	4	2	4	8	17.9	18.6	57	50	8	16	2	5	5	9	18.6	+0.1	13.6	20	-2	11	-3	63	dr.	78	48	
DAMIETTA	01	8	28	3	1	3	8	16.3	18.7	57	00	8	20	2	1	1	8	18.8	—	10.0	20		9		78	0	17	25	
PORT SAID	01	8	26	3	1	3	8	16.4	19.2	54	01	7	18	3	1	3	0	18.7	+1.4	13.7	20	-2	12	-2	64	0	1	17	
EL ARISH	01	7	28	1	0	3	8	16.6	18.2	61	00	7	16	2	0	1	9	18.2	-0.2	12.3	19	-3	—	—	75	0	10	19	
DAMANHUR	01	7	22	4	1	4	8	16.8	19.8	55	01	6	20	3	1	3	8	18.7	+0.1	10.2	21	-2	8	-3	82	0	22	19	
MANSURA	01	8	32	2	1	4	8	16.8	20.8	48	00	8	20	1	0	0	—	19.2	—	8.2	22	-1	7	-4	81	0	dr	10	
TANTA	01	8	24	1	1	4	8	16.3	19.9	50	00	8	20	1	0	0	—	19.6	+0.8	11.2	21	-2	7	-3	68	0	10	8	
ZAGAZIG	01	7	16	2	1	4	8	16.7	19.4	55	00	6	20	2	0	0	—	19.8	+1.1	11.2	22	-1	8	-2	75	0	dr	7	
CAIRO ALMAZA	01	8	29	1	1	4	8	16.8	20.2	44	00	7	17	1	0	0	—	19.9		12.8	21		10		57	0	1		
EZBEKIYA	01	8	30	2	1	4	8	17.1	19.4	48	12	4	18	3	0	0	—	20.3	+1.8	12.2	21	-2	10	-1	63	0	2	4	
GIZA	02	8	30	2	1	5	4	16.8	20.3	44	12	4	14	3	0	0	—	20.4	+1.4	12.3	22	0	8	-1	74	0	13	6	
HELWAN	01	7	26	2	1	3	8	17.0	18.1	30	05	5	10	2	0	0	—	20.6	+1.6	11.1	19	-3	9	-3	62	0	2	4	
SUEZ	01	9	30	1	1	5	8	17.2	19.6	44	00	9	00	0	0	0	—	19.4	+1.6	11.7	21	-2	8	-4	73	0	—	6	
FAIYUM	01	8	30	3	1	4	8	17.2	20.7	46	00	6	18	2	0	0	—	21.1	+2.2	10.7	21	-2	7	-2	63	0	3	0	
MINYA	02	8	32	2	2	5	8	16.7	20.7	52	00	9	14	1	0	0	—	21.0	+1.8	12.8	21	-2	7	-3	61	0	0		
ASYUT											00	6	22	1	0	0	—	22.3	+3.2	12.0	21	-2	8	-1	54	0	0	2	
QENA	00	8	22	2	0	0	—	15.4	20.2	53	00	7	24	1	0	0	—	21.6	+3.5	11.8	22	-4	7	-3	78	0	0		
LUXOR	00	7	28	3	0	0	—	15.8	25.0	40	00	7	12	1	0	0	—	21.5	—	16.2	25		6		58	0	0		
ASWAN	01	9	24	1	1	3	—	14.3	25.0	44	00	9	32	3	0	0	—	20.8	+3.1	14.9	25	-2	10	-3	57	0	0	—	
SIWA	03	8	24	2	2	8	4	20.2	19.8	57	00	7	00	0	0	0	—	21.9	+2.2	9.5	21	-2	6	0	59	0	1	1	
BAHARIYA	00	9	00	0	0	0	—	18.6	18.5	50	00	9	00	0	0	0	—	21.9	+2.3	12.4	20	.	8		72	0	0		
KHARGA	00	9	32	2	0	0	—	16.7	20.4	33	00	9	00	0	0	0	—	21.9	+3.3	11.6	21	-5	6	-3	56	0	0	—	
DAKHLA	00	8	28	3	0	0	—	18.3	18.9	55	00	7	28	1	0	0	—	22.8	+3.6	7.5	20	-5	5	-3	80	0	0		
TOR	00	7	28	3	0	0	—	15.2	22.9	26	00	7	28	4	0	0	—	19.6	+2.7	18.1	24	0	10	-2	45	0	0	4	
HURGHADA	00	9	02	2	0	0	—	15.0	22.0	58	00	9	30	2	0	0	—	16.8?	-0.3	19.0	24	-1	14	+1	73	0	0	—	
QUSEIR			04	2	0	0	—	14.3	24.7	45	00	8	26	1	0	0	—	18.4	+1.5	19.0	26	0	15	-2	33	0	11	—	
PORT SUDAN																										0	17	62	
WADI HALFA	00	8	32	3	0	1	2	14	23	27	00	8	32	4	0	1	4	21		13					47	0	tr		
KAREIMA	02	8	04	2	1	6	4,2	11	29	12	01	8	04	3	1	5	4	16		18					30	0	7	1	
ATBARA	01	8	28	3	1	4	4	8	35	18	02	8	32	4	1	6	4	14		22					27	0	2	2	
KHARTUM																										0	3	4	
KASSALA	01	8	02	3	0	3	4	4	36	22	00	8	08	3	0	1	1	11		26					~~28~~	0	31	8	
WAD MEDANI	01	8	02	4	0	4	1	4	36	15	00	8	00	0	0	0	—	12		23					27	0	13	12	
DUEIM																										0	14	13	
RENK	00	9	28	3	0	0	—	3	35	26	00	9	29	3	0	0	—	10		24					30	—	—	49	
ROSEIRES	00	8	28	1	0	0	—	-?	36	22	00	8	30	1	0	0	—	9		23					53	0	80	36	
EL OBEID	01	9	02	4	1	4	4	7	31	17	00	9	30	4	1	3	4	14		21					18	0	44	16	
EL FASHER	00	9	04	1	1	3	4	—	30	22	01	9	32	3	1	4	4	—		18					30	0	2	6	
GENEINA											00	8	04	4	0	0	—	—		17					52	0	—	4	
KADUGLI	01	8	04	4	1	4	1	5	35	16	00	8	04	4	0	3	2	12		24					15	—	—	89	
MALAKAL	00	8	02	3	0	0	—	5	34	29	01	8	32	4	1	4	2	11		27					28	0	170	87	
WAU	02	8	32	2	1	5	2	7	28	35	02	8	32	1	0	5	1	12		18					—	0	113	142	
JUBA	02	8	04	1	1	6	8	6	33	41	02	8	18	1	1	7	2	13		18					73	0	188	127	175

(At 14 h. on 4th — الساعة ١٤ يوم ٤ ; At 8 h. on Wednesday 5th — الساعة ٨ الاربعاء ٥)

UPPER WINDS ON 5th

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 (Cairo) · Matruh · Luxor (Dikheila) · Port Said · Helwan · Minya · Asyut · Aswan · Wadi Halfa · Kareima · Khartum · Kassala · El Obeid · Malakal · Juba

7 h. m. · 6 h. 45 m. · 7 h. m. · 7 h. m. · 8 h. 45 m. · 7 h. 30 m. · 7 h. m. · 7 h. m. · 7 h. 15 m. · 7 h. 15 m. · h. m. · 6 h. 45 m. · 7 h. 30 m. · 7 h. 30 m. · 7 h. m.

02 31 4002 26 3502 29 1502 25 3002 16 2002 32 1502 29 1002 36 20
06 31 3006 28 2506 28 3006 26 3005 25 2506 32 2005 33 2005 36 35
09 31 3010 28 2510 28 3510 27 2010 26 3010 31 2010 34 1510 34 1510 01 4510 01 35 10 07 3510 03 5510 03 6510 06 05
12 31 2012 29 2512 30 2012 24 2015 26 3512 30 1515 29 2015 30 2515 33 2015 30 15 15 11 2015 07 2515 04 5015 00 00
15 32 2515 30 2515 31 25 20 27 3515 26 1520 28 3020 27 3520 34 2020 29 10 20 13 1520 07 2020 05 3520 13 05
18 32 3020 29 2518 33 25 23 28 4018 28 20 25 26 10 25 11 1525 13 20 25 13 15
21 35 2527 30 2521 34 25 25 29 4021 29 35 30 21 20 35 20 1535 11 15 35 12 20
33 30 3024 35 25 30 30 3524 29 35 40 22 40 40 14 20 40 11 30
40 31 3527 33 25 35 29 5527 28 40
45 31 4030 01 35 38 30 5030 29 20

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

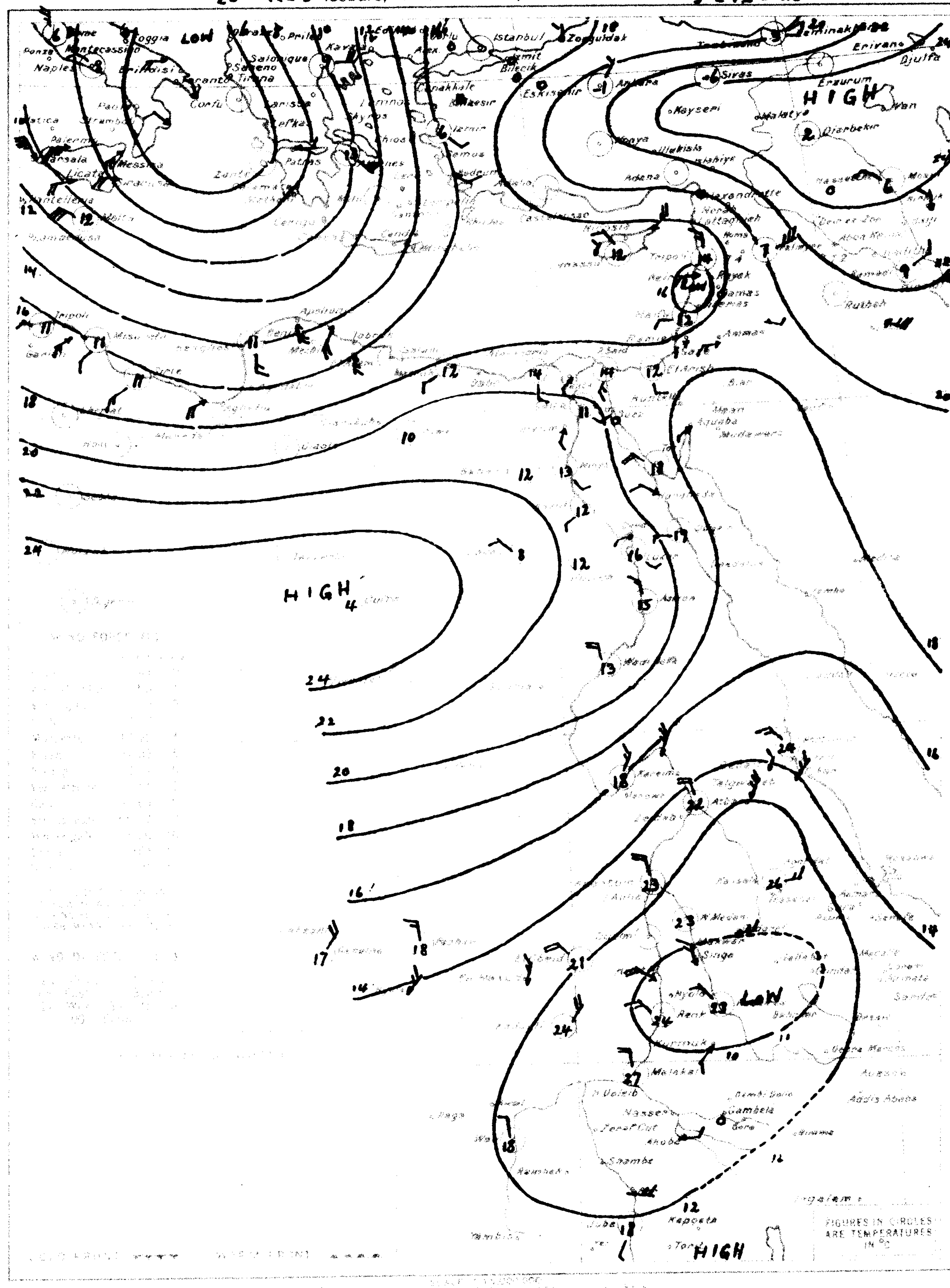
Station	Mean of day Humidity % on 4th	Diff. from normal	Evaporation on 4th	Diff. from normal
Alexandria	56	-9	12.7	-1.4
Ezbekiya	67	-2	12.2	-0.6
Giza	79	+6	11.8	-1.0
Helwan	57	0	11.2	-1.0
Giza Grass minimum on 5th			5.2	

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
5-12	2083	1505
4-12	2083	1447

Gauge	Date (1945, 5-12)	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba				13.02	-0.53
Nasser				10.62	+0.81
Malakal		12.34	+0.12	12.34	+0.11
Roseires				14.22	+0.94
Sennar Res.				20.69	—
J. Aulia U.S				377.12	—
J. Aulia D.S				372.37	-0.02
Khartum				11.73	-0.03
Kh. el Girba					
Atbara		11.29	+0.19	11.32	+0.21
Kajnarti				135.14	+0.16
Aswan Res.		120.90	—	120.90	—
Aswan D.S.		87.00	+0.07	87.00	+0.07
Roda (Cairo)		16.51	+0.25	16.51	+0.22

Isobars, Wind and Temperature at 8 h. ٥ - ١٢ - ٤٥ 5-12-45



At 8 h. on 5th — الساعة ٨ يوم ٥

Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	22.3	—	12.2	23	—	6	—	65	0	0	—
Limassol	01	9	30	2	1	3	9,5	17.8	+0.6	10	—	—	—	—	67	0	—	92

Remarks

Water Temperature River Nile Cairo 17.5 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
- Clear 00
- Partly cloudy 01
- Cloudy 02
- Overcast 03
- Low Fog 04
- Thin Haze 05
- Dust Devils 06

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Sunset 16 55 — Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر

At 14 h. on 5th — الساعة ١٤ يوم ٥ ; At 8 h. on THURSDAY 6th — الساعة ٨ يوم الخميس ٦

Region	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	8h 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.	Min. today °C	Diff. from norm.	Humidity	Rain past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
MEDITERRANEAN	SALUM																												
	MATRUH	00	9	26	3	1	1	8	17.9	19.5	—	00	9	20	3	0	3	8	17.1	-1.1	11.2	20	-1	10	-2	—	0	37	44
	DIKHEILA	02	7	23	3	8	5	6,4	19	18	60	00	7	20	3	1	1	1	19		13	19		10		55	tr.	71	
	ALEXANDRIA	01	8	26	5	5	4	9	18.6	17.0	70	00	9	18	4	2	0	—	19.4	+0.9	13.8	19	-3	11	-3	92	tr.	75	50
	DAMIETTA	01	8	20	3	1	4	8	18.2	19.0	54	01	7	16	3	1	4	5	20.2	—	11.0	20		8		75	0	17	25
	PORT SAID	00	7	20	3	0	3	0	18.6	19.5	51	00	7	12	3	0	2	1	20.4	+3.1	13.7	20	-2	11	-3	68	0	1	17
	EL ARISH	00	7	24	2	0	0	—	19.2	19.5	44	00	7	16	1	0	0	—	21.2	+2.7	14.7	20	-2	12?	+2	52	0	10	20
LOWER EGYPT	DAMANHUR	01	7	24	4	1	4	8	18.7	20.0	57	01	6	28	3	1	3	8	—	—	11.2	21	-2	9	-2	82	0	22	20
	MANSURA	01	8	24	2	1	4	8	18.8	20.0	52	01	7	16	2	1	3	8	20.4	—	10.0	22	-1	7	-4	74	0	tr.	11
	TANTA	00	8	16	2	0	0	—	19.0	19.2	56	00	8	16	2	0	0	—	20.8	+2.0	12.4	20	-3	8	-2	64	0	10	9
	ZAGAZIG	00	6	18	2	0	0	—	19.8	19.6	52	01	6	28	2	1	4	8	20.0	+1.3	12.3	23	0	9	-1	73	0	tr.	7
MIDDLE EGYPT (CAIRO)	ALMAZA	01	7	25	3	1	4	8	19.1	20.8	37	00	7	17	2	0	1	1	21.1	—	13.0			10		52	0	1	
	EZBEKIYA	01	8	24	3	1	4	8	19.4	20.4	44	09	5	16	2	0	0	—	21.6	+3.1	11.8	22	-1	10	-1	71	0	2	5
	GIZA	01	8	24	3	1	5	8	19.2	21.7	38	09	5	16	2	0	0	—	21.4	+2.4	10.9	23	+1	7	-2	75	0	13	6
	HELWAN	01	9	20	2	1	4	8	19.1	19.5	37	00	6	10	1	0	0	—	21.6	+2.6	12.6	21	-1	10	-1	55	0	2	4
	SUEZ	01	9	24	1	1	5	9	19.4	20.6	35	00	9	00	0	0	0	—	21.5	+3.7	13.4	23	0	7	-5	60	0	—	6
UPPER EGYPT	FAIYUM	01	8	22	5	1	4	8	19.6	21.8	37	00	6	18	2	0	0	—	22.2	+3.3	9.1	23	0	8	-1	70	0	3	0
	MINYA											00	9	12	2	0	0	—	23.4	+4.2	12.3	21	-2	7	-3	64	0	[illegible]	
	ASYUT	00	8	28	1	0	0	—	21.0	19.3	37	00	7	12	1	0	0	—	23.2	+4.1	10.0	21	-2	6	-3	66	0	0	2
	QENA	00	8	26	2	0	0	—	19.1	21.0	36	00	7	24	1	0	0	—	22.3	+4.2	13.3	23	-3	6	-4	63	0	0	
	LUXOR	00	7	28	2	0	0	—	19.8	21.8	35	00	7	06	2	0	0	—	22.6	—	13.0	23		4		55	0	0	
	ASWAN	00	9	30	2	0	0	—	18.8	22.0	39	02	9	32	1	1	5	1	21.2	+3.4	13.0	22	-5	9	-4	63	0	0	—
WESTERN DESERT	SIWA	00	8	24	3	0	0	—	20.3	21.8	59	00	7	00	0	0	0	—	20.8	+1.1	11.5	22	-1	5	-1	62	0	1	1
	BAHARIYA											00	9	00	0	0	0	—	23.4	+3.7	10.0	21		5		62	0	0	
	KHARGA	00	9	32	2	0	0	—	20.2	20.4	26	00	9	00	0	0	0	—	22.4	+3.7	9.6	21	-4	4	-5	58	0	0	—
	DAKHLA	00	8	28	2	0	0	—	20.7	18.6	56	00	7	00	0	0	0	—	23.5	+4.2	9.9	20	-5	3	-5	74	0	0	
RED SEA	TOR	00		28	5	0	0	—	19.1	20.5	33	00	7	28	3	0	0	—	—	—	11.8					45	0	0	4
	HURGHADA	00	9	02	3	0	0	—	19.0	21.5	63	00	9	30	2	0	0	—	—	—	15.[illegible]	24	-1	14	+1	—	0	0	—
	QUSEIR	00	8	32	3	0	0	—	18.2	22.4	36	00	8	26	2	0	0	—	20.2	+3.3	16.7	25	-1	15	-2	40	0	11	—
	PORT SUDAN																										0	17	63
NORTH SUDAN	WADI HALFA	01	8	02	4	1	5	4,1	18	21	28	01	8	02	2	1	3	1	21		12					47	0	tr.	
	KAREIMA	01	8	02	4	1	5	4	13	29	12	00	8	06	2	1	3	4,1	17		17					28	0	7	1
	ATBARA	01	8	32	4	1	4	1	11	31	26	02	8	02	2	1	6	2	13		21					50	0	2	2
	KHARTUM																										0	3	4
	KASSALA	00	8	00	0	1	0	—	7	37	24	01	8	00	0	0	3	1	11		28					58	0	31	8
CENTRAL SUDAN	WAD MEDANI	02	8	32	5	1	7	1	5	35	22	01	9	02	4	1	5	1	13		23					34	0	13	12
	DUEIM																										0	14	13
	RENK	00	9	28	3	0	0	—	5	33	32	00	9	29	3	0	0	—	10		23					41	—	—	49
	ROSEIRES	01	7	20	1	0	4	4	—	37	24	00	8	28	1	0	0	—	9		24					47	0	80	36
	EL OBEID	01	8	02	4	0	3	4	9	30	13	01	9	32	4	1	5	2	5		19					19	0	44	16
	EL FASHER	02	9	04	3	1	6	2	—	29	20	01	8	30	1	1	4	2	—		16					42	0	2	6
	GENEINA																										—	—	4
	KADUGLI	01	8	04	4	1	4	2	8	34	27	00	8	04	4	0	1	1	12		24					17	—	—	89
S. SUDAN	MALAKAL	01	8	02	3	1	3	4,1	6	34	25	00	8	32	4	0	2	1	11		25					32	0	170	87
	WAU	02	8	06	2	1	5	8,1	8	35	35	00	8	32	2	0	1	1	12		22					57	0	113	142
	JUBA	02	8	04	2	1	8	8,4	8	34	32	00	8	00	0	0	1	4	13		24					74	0	188	128

UPPER WINDS ON 6th — الرياح العليا يوم ٦

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

Lasbury	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m	7 h. m	h. m	6 h. 45 m	h. m	7 h. 15 m	h. m	h. m	7 h. 30 m	7 h. 15 m	h. m	6 h. 30 m	h. m	h. m	7 h. 30 m
03 03 05	03 25 55		03 22 35		03 14 05			09 06 30	09 07 30		09 08 30			09 12 05
06 10 10	06 26 55		06 23 30		06 03 05			15 08 15	15 35 10		15 08 20			15 09 20
09 14 10	09 25 55		09 23 30		09 25 05			21 11 15	21 34 15		21 08 20			21 10 20
15 19 05	15 26 55		15 23 30		15 23 10				24 28 15		27 07 15			27 11 15
21 25 05	21 26 70		18 25 25		21 25 20				30 29 20		33 08 05			33 14 20
27 27 15	27 26 70				27 26 30				39 29 30		39 05 05			39 14 15
30 23 20	30 25 75				30 26 25						45 03 25			
33 25 25	33 26 70				36 28 40						51 05 20			
											57 35 15			
											63 36 15			

Forecast for 24 hours from noon on

تغيرات الطقس المتطرفة في ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 5th	Diff. from normal	Wet bulb temp. °C on 5th	Diff. from normal
Alexandria	57	-8	12.1	-1.9
Ezbekiya	55	-14	11.6	-1.0
Giza	63	-10	11.6	-1.0
Helwan	51	-6	10.1	-2.0

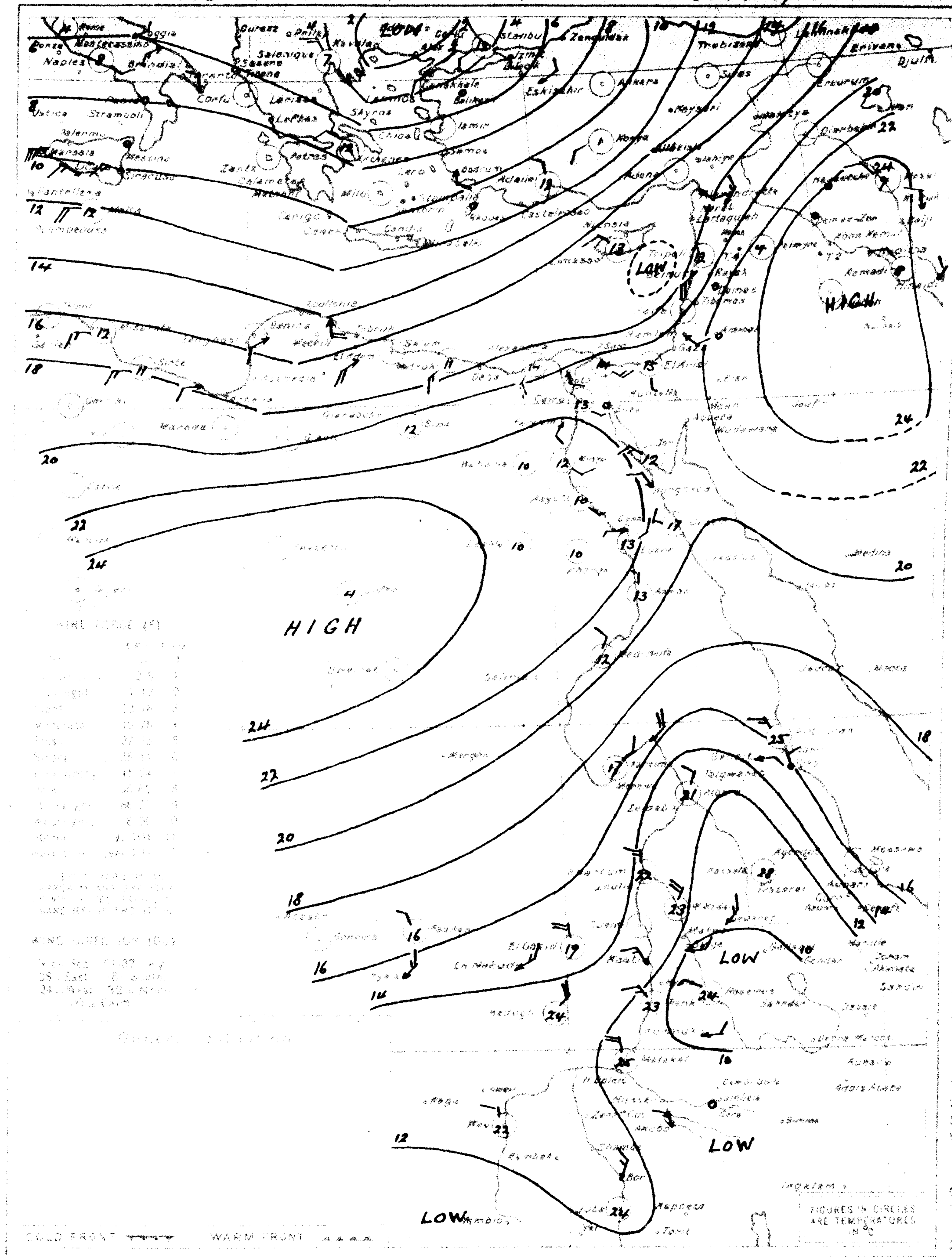
Giza Grass minimum on 6th: 5.1 °C

Discharges at Aswan measured by sluices m.³ per sec

Date	1945	1944
6-12	2083	1505
5-12	2083	1505

Gauge	Date 1945	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
Juba	6-12	12.98	-0.55	12.98	-0.56
Nasser		10.58	+0.87	10.60	+0.54
Malakal		12.34	+0.13	12.34	+0.12
Roseires		14.13	+0.90	14.18	+0.93
Sennar Res		20.70	—	20.70	—
J. Aulia U.S				377.04	—
J. Aulia D.S				372.39	+0.01
Khartum		11.74	-0.04	11.73	-0.04
Kh. el Girba					
Atbara		11.27	+0.18	11.29	+0.19
Kajnarti		135.01	+0.13	135.07	+0.16
Aswan Res.		120.85	—	120.90	—
Aswan D.S.		87.00	+0.07	87.00	+0.07
Roda (Cairo)		16.51	+0.28	16.51	+0.25

٦-١٢-١٩٤٥ Isobars, Wind and Temperature at 8 h. 6-12-1945



At 8 h. on 6th — الساعة ٨ يوم ٦

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.	Min. today °C	Diff. from norm.	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	22.7	—	11.0	21	—	4	—	68	0	0	—
Limassol	03	8	28	2	6	8	8	16.3	-0.9	13					94	5	—	96

SHIPS

Remarks

Water Temp. River Nile Cairo 17.5°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

PAST WEATHER (W)

Visibility

VISIBILITY (V)

Objects not visible at
30 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
4–6 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

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ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

Time of Sunrise 06 h 38 m
Sunset 16 55

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر — ١٩٤٥-١٢-٧

STATION	14h on 6th: Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press M.S.L. 1000+ mbs	Temp.	Humidity	8h on FRIDAY 7th: Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. M.S.L. 1000+ mbs	Diff from normal	Dry Bulb °C	Max. Yesterday	Diff from norm	Min. Today	Diff from norm	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
SALUM																												
MATRUH	00	9	22	2	1	0	—	15.4	20.0	—	00	9	18	3	0	0	—	16.4	-1.8	12.3	22	+2	10	-2	—	0	37	45
Mariut	00	7	20	5	0	1	3	17	20	41	00	7	18	2	0	0	—	18		11			7		42	0	91	
ALEXANDRIA	01	7	20	6	2	5	4	16.8	20.0	32	00	9	20	2	0	0	—	18.8	+0.3	13.6	21	-1	10	-4	44	0	79	52
DAMIETTA	00	8	20	4	1	2	3	17.8	19.8	43	00	8	18	2	0	0	—	19.2	—	11.8	20		8		69	0	17	26
PORT SAID	00	7	18	4	0	2	1	18.0	20.3	40	00	5	16	3	0	0	—	19.2	+1.8	15.2	21	-1	11	-3	51	0	1	18
EL ARISH	00	7	16	1	0	0	—	20.3	21.2	41	00	7	00	0	0	0	—	19.6	+1.1	13.2	22	0	11	+1	50	0	10	20
DAMANHUR	01	7	24	4	1	3	1	18.8	19.2	65	00	6	24	3	0	0	—	19.1	+0.5	11.0	21	-2	8	-3	—	0	22	20
MANSURA	01	8	20	2	1	3	8	18.6	21.0	35	00	8	14	1	0	0	—	19.2	—	10.0	22	-1	7	-4	68	0	dr.	11
TANTA	00	8	20	2	0	0	—	18.2	20.1	56	00	8	20	1	0	0	—	19.5	+0.6	12.8	21	-2	10	0	—	0	10	9
ZAGAZIG	01	6	24	2	1	4	—	21.1	19.6	52	01	6	28	2	1	4	8	20.8	+2.0	13.3	—	—	10	0	63	0	dr.	7
ALMAZA	01	8	22	5	0	4	3	19	20	33	00	7	15	2	0	2	1	19.3		16.4?	20		11		38	0	1	
EZBEKIYA	02	8	16	3	1	5	3	18.8	20.6	36	05	6	16	1	0	3	4	19.4	+0.9	11.9	21	-2	9	-2	59	0	2	5
GIZA	02	8	16	3	1	5	3	19.2	20.3	31	05	6	16	1	1	3	4	19.2	+0.1	12.2	21	-1	5	-4	64	0	13	6
HELWAN	00	9	16	3	0	3	1	19.2	19.3	35	00	7	00	0	0	2	1	19.5	+0.5	12.7	20	-2	10	-1	44	0	2	4
SUEZ	01	9	14	2	1	5	1	19.4	20.6	38	00	9	00	0	0	0	—	19.9	+2.1	12.7	23	+1	7	-5	57	0	—	6
FAIYUM	01	8	22	3	1	4	4	19.2	21.6	23	01	6	00	0	1	4	4	19.9	+0.9	8.5	22	-1	6	-3	62	0	3	0
MINYA	00	8	16	2	1	2	2	18.7	20.9	44	02	8	28	1	2	6	2	18.7	-0.6	9.2	22	-1	6	-3	75	0	0	
ASYUT	00	8	28	1	0	0	—	19.5	19.1	39	01	6	00	0	1	4	2	20.0	+0.8	11.8	23	0	7	-2	58	0	0	2
QENA	01	8	24	1	0	3	1	19.0	19.3	44	01	7	32	1	1	4	3	19.6	+1.4	15.2	22	-4	6	-4	50	0	0	
LUXOR	00	7	29	2	0	0	—	19.2	—	39	00	7	28	2	0	0	—	—	—	12.9	24		4		56	0	0	
ASWAN											02	9	32	1	1	5	1	18.7	+0.8	14.9	22	-5	10	-3	54	0	0	—
SIWA	00	8	20	5	0	0	—	18.8	22.0	50	00	7	00	0	0	0	—	18.0	-1.8	7.5	22	0	4	-2	65	0	1	1
BAHARIYA	00	9	00	0	0	0	—	21.2	18.5	42	00	9	00	0	0	0	—	20.7	+1.0	12.0	19		8		76	0	0	
KHARGA	00	9	32	1	0	0	—	19.5	20.1	31	01	9	00	0	0	4	1	19.9	+1.2	8.3	21	-4	5	-4	56	0	0	—
DAKHLA	00	8	28	2	0	0	—	20.8	18.2	50	00	7	00	0	0	0	—	20.3	+0.9	10.5	22	-3	5	-3	63	0	0	
TOR	00	7	28	3	0	0	—	19.4	21.2	42	00	6	04	3	0	0	—	19.5	+2.5	13.1	21	-3	7	-4	37	0	0	4
HURGHADA	00	9	02	2	0	0	—	—	21.5	57	00	9	30	2	0	0	—	17.5	+0.3	19.1	24	-1	13	0	66	0	0	—
QUSEIR	00	8	02	2	0	0	—	18.2	24.0	43	00	8	26	1	0	2	2	17.6	+0.7	18.0	25	-1	16	-1	42	0	11	—
PORT SUDAN																										0	17	63
WADI HALFA	01	8	02	3	1	3	2	16	24	29	01	8	32	1	1	4	2	18		12					44	0	tr.	
KAREIMA	01	8	06	2	1	4	2	12	29	31	00	8	06	2	0	0	—	16		19					40	0	7	1
ATBARA	02	8	32	3	1	8	2	9	34	—	00	8	04	2	0	0	—	15		23					53	0	2	2
KHARTUM																										0	3	4
KASSALA	01	8	02	2	1	4	1	5	37	20	00	8	04	1	0	0	—	11		27					58	0	31	8
WAD MEDANI	01	8	02	3	1	4	1	5	36	22	01	9	04	4	0	3	1	13		25					61	0	13	12
DUEIM																										0	14	13
RENK	00	9	28	3	0	0	—	4	34	27	00	9	32	3	0	0	—	10		25					—	—	—	49
ROSEIRES	00	8	03	2	0	0	—	—	38	15	00	8	04	2	0	0	—	11		25					36	0	80	36
EL OBEID	01	9	04	4	1	4	1	8	31	29	00	9	30	3	0	0	—	14		21					28	0	44	16
EL FASHER	02	8	04	2	1	6	2	—	30	22	00	9	30	2	0	2	—	—		17					37	0	2	6
GENEINA																												4
KADUGLI	00	8	04	3	0	3	2	7	34	19	00	8	04	3	0	1	1	12		26					27	—	—	89
MALAKAL	00	8	04	2	0	2	1	6	36	22	00	8	28	2	0	0	—	12		25					54	0	170	87
WAU	00	8	06	3	0	0	—	9	34	29																0	113	142
JUBA	01	8	02	2	1	4	8	8	34	32	00	8	20	1	0	0	—	14		24					69	0	188	128

UPPER WINDS ON 7th — ٧ ديسمبر

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	Matruh	Wadi Halfa	Kareima	Fasher	Kassala	El Obeid	Malakal	Juba
7	7	7 15	7 15	7	6 30	7 15	7	7 45
03 03 10	03 20 65	09 10 15	09 10 15	09 35 10	09 09 10	09 03 65	04 01 50	09 12 15
06 08 10	06 21 55	15 24 20	15 07 05	15 05 25	15 08 30	15 06 70	15 04 55	15 10 30
09 13 05	09 22 45	21 27 35	21 31 30		21 10 35	21 07 25	21 04 30	21 09 30
	15 23 30	24 28 40	24 31 30		27 12 40	27 07 15	27 04 25	27 07 30
	21 23 25		30 29 25		33 11 30	30 12 10		33 08 35
	30 24 60		39 22 40		39 05 20			
	39 24 65							

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean Humidity on 6th	Diff. from norm	Mean Temp. on 6th	Diff. from norm
Alexandria	63	-2	10.2	-3.7
Ezbekiya	52	-17	11.1	-1.4
Giza	58	-15	10.3	-2.2
Helwan	44	-13	9.9	-2.1
Giza Grass minimum	7th		3.2	

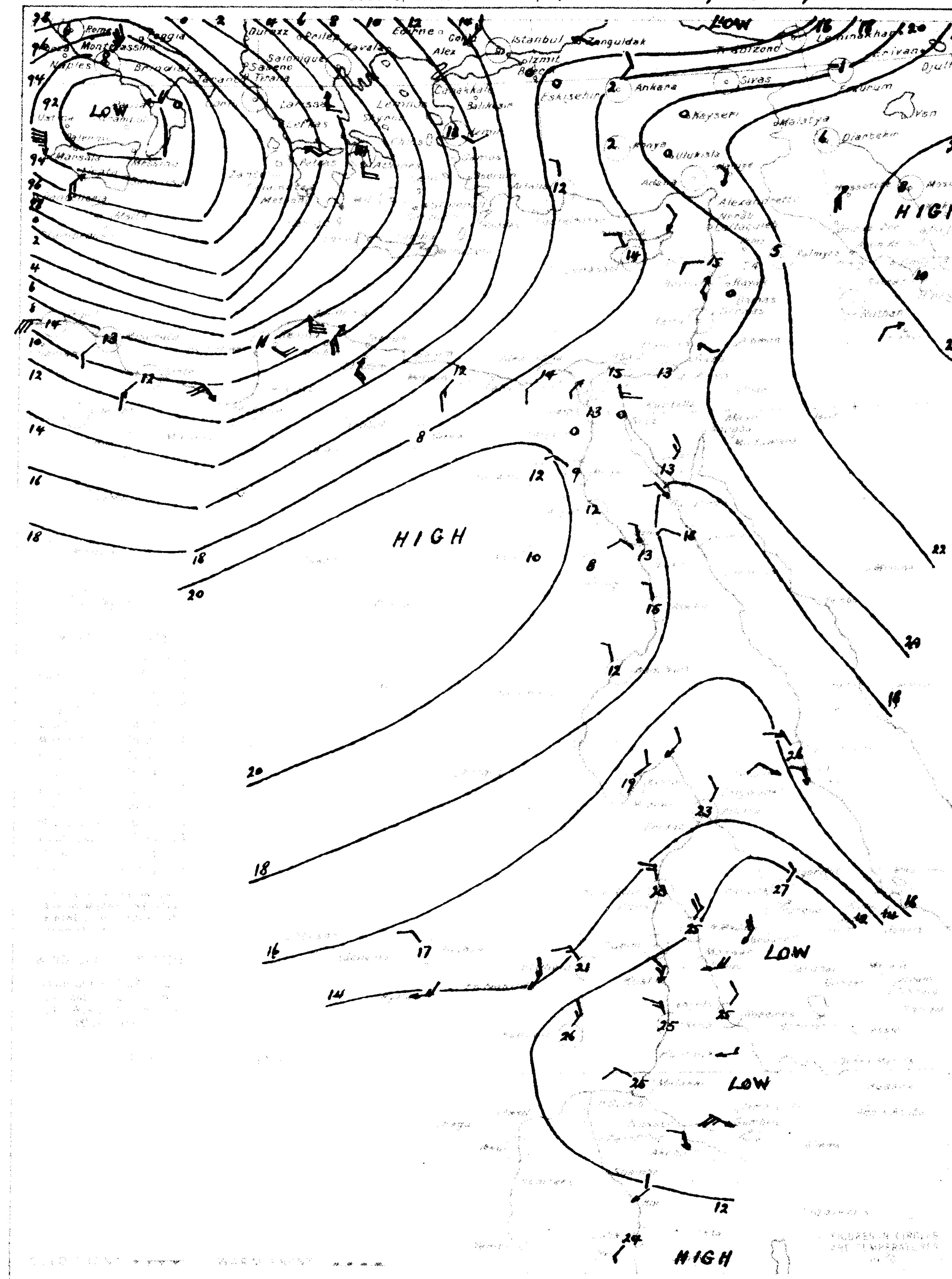
Discharge at Aswan

DATE	1945	1944
7-12	2083	1505
6-12	2083	1505

Date 1945: 7-12

Gauge	Reading	Diff. from	Reading	Diff. from
Juba	12.95	-0.57	12.98	-0.55
Nasser	10.57	+0.92	10.58	+0.87
Malakal	12.34	+0.14	12.34	+0.13
Roseires	14.06	+0.88	14.13	+0.90
Sennar Res.	20.70	—	20.70	—
J. Aulia U.S.				
J. Aulia D.S.				
Khartum	11.75	-0.04	11.74	-0.04
Kh. el Girba				
Atbara	11.27	+0.18	11.27	+0.18
Kajnarti	134.95	+0.10	135.01	+0.13
Aswan Res.	120.84	—	120.85	—
Aswan D.S.	87.00	+0.07	87.00	+0.07
Roda (Cairo)	16.49	+0.29	16.51	+0.28

Isobars, Wind and Temperature at 8 h. 7-12-1945



PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04

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

At 8 h. on 7th — ٧

STATION	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. M.S.L.	Diff from normal	Dry Bulb	Max. Yesterday	Diff	Min. Today	Diff	Humidity	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	20.3	—	10.0	23	—	5	—	55	0	0	—
Limassol	01	9	30	2	6	3		17.1	-0.3	14						12	—	100

SHIPS

Remarks
Water Temp. River Nile Cairo 17.3 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 6h 38m. Sunset 16 55

Month DECEMBER, 1945 ١٩٤٥ شهر ديسمبر

٨/١٢/١٩٤٥

At 14 h. on 7th — الساعة ١٤ يوم ٧

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
SALUM										
MATRUH	00	9	18	3	0	2	8	13.8	21.4	—
DABAA *Marsat*	00	8	18	2	0	1	1	16	22	29
ALEXANDRIA	01	9	14	2	0	3	8	16.4	21.6	24
DAMIETTA	00	8	14	2	0	0	—	17.4	23.2	46
PORT SAID	00	7	04	2	0	3	1	17.4	20.2	46
EL ARISH	00	7	04	1	0	0	—	17.2	21.5	39
DAMANHUR	00	7	22	3	0	0	—	18.7	20.0	52
MANSURA	01	8	12	1	1	3	8	17.2	22.2	35
TANTA	00	8	00	0	0	0	—	16.7	23.0	38
ZAGAZIG	01	6	24	2	1	4	—	—	19.6	52
CAIRO ALMAZA	00	8	22	1	0	3	1	17.0	23.0	31
CAIRO EZBEKIYA	01	8	16	1	0	3	1	17.1	22.3	35
CAIRO GIZA	01	8	16	1	0	4	2	17.0	22.8	32
HELWAN	01	8	16	2	0	3	1	17.0	19.9	33
SUEZ	01	9	20	1	1	4	1	17.4	22.8	31
FAIYUM	01	8	22	2	1	4	4	17.6	20.8	32
MINYA	01	9	16	2	1	4	2	16.6	21.7	39
ASYUT	01	7	04	1	1	5	1	17.1	20.5	42
QENA	02	6	24	1	1	8	5	16.7	20.6	58
LUXOR	00	7	02	2	0	0	—	16.8	24.0	42
ASWAN	01	9	02	1	1	3	1	14.7	27.0	40
SIWA	00	8	22	5	0	0	—	15.9	23.5	49
BAHARIYA	00	9	00	0	0	0	—	18.6	19.4	51
KHARGA	02	9	00	0	1	6	1	17.0	21.5	27
DAKHLA	00	8	28	1	0	0	—	17.6	20.3	34
TOR	00	7	28	3	0	0	—	17.2	22.2	36
HURGHADA	01	8	02	1	1	4	9	16.0	20.0	67
QUSEIR	01	8	04	2	1	4	2	16.6	24.2	47
PORT SUDAN										
WADI HALFA	01	8	08	3	1	4	2	14	25	24
KAREIMA	00	8	00	0	0	1	4	11	32	29
ATBARA	00	8	02	1	0	0	—	9	35	18
KHARTUM										
KASSALA	00	8	30	1	0	0	—	6	37	20
WAD MEDANI	00	8	32	5	0	3	3	6	37	17
DUEIM										
RENK	00	9	04	3	0	0	—	4	38	25
ROSEIRES	00	8	20	1	0	0	—	—	38	21
EL OBEID	00	9	02	4	0	0	—	8	33	21
EL FASHER	00	9	04	2	0	0	—	—	33	19
GENEINA										
KADUGLI	01	8	28	3	0	4	4	7	37	20
MALAKAL	00	8	22	2	0	0	—	7	36	31
WAU	01	7	08	3	1	4	8	8	36	27
JUBA	01	8	06	2	0	3	8	8	36	22

At 8 h on SATURDAY 8th — السبت ٨ الساعة ٨

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	Normal from Oct 1 mms
SALUM																		
MATRUH	00	9	18	4	0	0	—	11.9	-6.3	13.0	25	+5	10	-2	—	0	37	46
DABAA *Marsat*	00	7	18	2	0	1	1	16	—	10	22		8		62	0	91	
ALEXANDRIA	01	6	16	2		4	4	15.8	-2.8	13.0	22	0	10	-4	42	0	79	54
DAMIETTA	04	6	14	1	1	4	3	16.8	—	9.2	23		7		96	0	17	26
PORT SAID	01	5	16	3	1	4	4	17.0	-0.4	11.8	23	+1	10	-3	75	0	1	18
EL ARISH	02	7	00	0	1	6	1	16.8	-1.8	9.5	24	+3	8	-1	56	0	10	21
DAMANHUR	01	6	16	2	1	3	1	16.4	-2.2	9.0	22	0	6	-4	64	0	22	21
MANSURA	01	7	08	1	1	4	6	16.8	—	7.0	24	+2	5	-6	79	0	dr.	11
TANTA	02	8	00	0	2	7	5	17.5	-1.4	10.0	24	+2	5	-4	62	0	10	9
ZAGAZIG	02	6	16	2	1	5	8	16.8	-2.0	10.8	23	+1	6	-3	64	0	dr.	7
CAIRO ALMAZA	01	7	20	3	0	4	2	17.0	—	15.0	23		9		39	0	1	
CAIRO EZBEKIYA	05	5	14	3	2	6	2	17.1	-1.4	11.1	23	0	9	-2	62	0	2	5
CAIRO GIZA	05	5	14	1	2	5	1	17.4	-1.7	11.0	24	+2	6	-3	70	0	13	7
HELWAN	02	7	10	1	2	5	1	17.8	-1.3	11.4	20	-1	9	-2	38	0	2	5
SUEZ	01	9	06	1	1	4	1	—	—	10.2	25	+3	7	-5	58	0	—	6
FAIYUM	09	5	00	0	1	4	4	18.2	-0.8	8.8	23	0	4	-5	59	0	3	0
MINYA	01	8	30	1	1	3	2	17.4	-1.9	8.0	22	0	5	-4	72	0	0	
ASYUT	01	6	12	1	1	4	2	17.9	-1.4	10.5	23	0	6	-3	49	0	0	2
QENA	02	7	04	2	2	5	2	17.6	-0.7	11.2	21	-5	8	-2	50	0	0	
LUXOR	00	7	28	2	0	0	—	18.0	—	11.8	24		9			0	0	
ASWAN	02	9	32	1	1	5	1	16.4	-1.5	16.6	27	+1	12	-1	55	0	0	—
SIWA	00	7	00	0	0	0	—	16.4	-3.4	8.3	24	+2	6	0	56	0	1	2
BAHARIYA	00	9	00	0	0	0	—	17.9	-1.9	13.0	20		9		77	0	0	
KHARGA	01	9	00	0	0	5	1	17.1	-1.7	13.0	23	-2	5	-3	45	0	0	—
DAKHLA	00	7	28	1	0	0	—	18.8	-0.7	9.0	21	-3	5	-3	58	0	0	
TOR	00	7	04	3	0	0	—	15.2	-1.9	11.2	22	-2	6	-5	27	0	0	4
HURGHADA	03	6	30	2	2	8	—	16.3	-1.0	19	24	-1	14	+1	64	0	0	—
QUSEIR	02	8	28	1	2	6	5	16.4	-0.6	18.3	25	-1	16	-1	58	0	11	—
PORT SUDAN																0	17	64
WADI HALFA	01	8	00	0	1	4	1	17		14					48	0	tr.	
KAREIMA	00	8	06	2	0	0	—	15		21					50	0	7	1
ATBARA	00	8	02	2	0	0	—	14		23					53	0	2	2
KHARTUM																0	3	4
KASSALA	00	8	16	1	0	0	—	12		24					69	0	31	8
WAD MEDANI	00	7	08	5	0	0	—	11		24					50	0	13	12
DUEIM																0	14	13
RENK	00	9	04	3	0	0	—	9		28					35	—	—	49
ROSEIRES	00	8	28	2	0	0	—	10		22					53	0	80	36
EL OBEID	00	9	32	3	0	0	—	12		23					41	0	44	16
EL FASHER	00	9	32	1	0	2	1	—		19					40	0	2	6
GENEINA	01	9	12	1	1	4	2	—		19					32	—	—	4
KADUGLI	00	8	28	3	0	3	1	11		27					58	—	—	89
MALAKAL	00	8	32	3	0	0	—	11		26					48	0	170	87
WAU	05	6	00	0	0	0	—	13		23					65	0	113	142
JUBA	01	8	18	2	0	4	2	13		25					65	0	188	129

UPPER WINDS ON 8th

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	MATRUH	*Marsat*	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	*FASHER*	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m	7 h. m	7 h. m	6 h. 45 m	8 h. 45 m	8 h. m	7 h. m	7 h. m	7 h. 15 m	7 h. 15 m	7 h. m	6 h. 30 m	6 h. 45 m	h. m	7 h. 30 m
03 06 15	03 20 65	03 19 25	03 21 05	02 14 15	03 20 05	02 11 05	02 02 10	09 16 15	04 09 30	09 01 15	09 10 15	09 05 75		04 05 15
06 13 10	06 21 45	06 21 15	06 18 10	05 19 15	06 26 05	05 20 05	05 07 10	15 22 20	15 10 10	15 09 10	15 06 30	15 05 55		15 07 30
09 17 15	09 25 20	09 22 15	09 19 15	08 23 10	09 22 05	10 22 10	10 23 20	21 26 50?	21 04 05	21 11 15	21 04 30	21 06 20		21 07 30
15 23 20	15 25 30	15 26 15	15 21 30	10 22 25	15 22 25	15 20 20			24 01 10	27 10 15	27 03 15	27 10 20		27 07 30
21 24 35	21 21 35	21 21 45	21 20 40	15 22 25	21 20 30	20 20 20			30 33 25	39 21 10	33 12 05	33 14 15		33 07 35
27 23 25	27 21 30	24 21 55	27 21 40	20 20 40	24 20 35	25 21 25			39 30 45		39 21 10	39 23 10		39 07 30
		30 22 50	30 21 35	23 20 40	30 21 40				51 20 15			51 11 20		
		33 21 50		25 20 50	36 22 35							63 15 20		
				30 21 45	39 22 50									
					42 24 60									

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

STATION	Humidity 7th	Diff. from normal	Wet Bulb 7th	Diff. from normal
Alexandria	43	-22	10.1	-3.6
Ezbekiya	47	-22	10.9	-1.5
Giza	55	-18	10.8	-1.5
Helwan	39	-18	9.7	-2.1

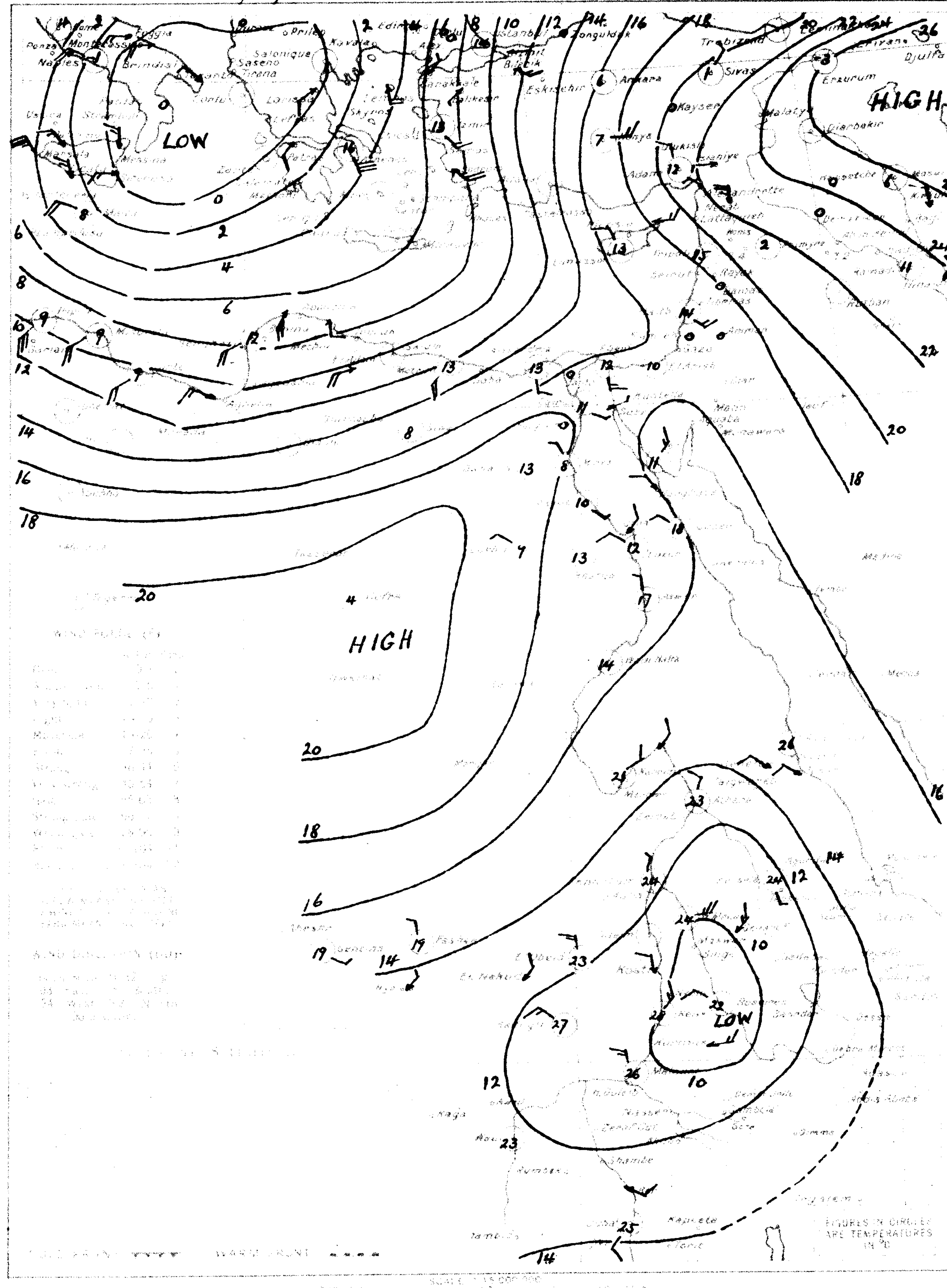
Giza Grass minimum 8th 2.4 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
8-12	2083	1505
7-12	2083	1505

GAUGE	Date 1945 8-12	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				12.95	-0.57
Nasser				10.57	+0.92
Malakal		12.34	+0.15	12.34	+0.14
Roseires		14.00	+0.87	14.06	+0.88
Sennar Res.				20.70	—
J. Aulia U.S					
J. Aulia D.S					
Khartum		11.76	-0.02	11.75	-0.04
Kh. el Girba					
Atbara		11.28	+0.19	11.27	+0.18
Kajnarti		134.86	+0.03	134.95	+0.10
Aswan Res.		120.82	—	120.84	—
Aswan D.S.		87.00	+0.07	87.00	+0.07
Roda (Cairo)		16.49	+0.32	16.49	+0.29

Isobars, Wind and Temperature at 8 h. 8 - 12 - 1945



At 8 h. on 8th — الساعة ٨

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	Min. Today °C	Min. Diff. from norm	Humidity UU	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
Nag Hamadi	00	8	00	0	0	0	—	17.6	—	10.2	22	—	7	—	81	0	0	—
Limassol	00	9	30	2	1	2	8	17.4	0.0	13					94	9	—	104
SHIPS																		

Remarks

Water Temp. River Nile Cairo 17.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 6h 37m Sunset 16.55 Month December 1940 ١٩٤٠ شهر ديسمبر

١٩٤٠/١٢/٩

STATION	At 14h on 8th: 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	At 8h on Sunday 9th: 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 Past 24 hrs	Total from Oct 1 mms	Normal from Oct 1 mms	Station number
Mediterranean																													
SALUM																													130
MATRUH	00	9	18	3	0	0	–	9.9	22.8	–	00	9	20	3	0	0	–	13.0	–5.2	11.2	23	+3	5	–7	–	0	37	47	131
DEKHEILA	00	7	18	3	0	1	1	14	23	18	00	7	21	3	0	0	–	14		12	23		10		55	0	91	44	150
ALEXANDRIA	01	9	16	2	2	4	8	12.8	23.6	20	00	8	18	2	0	0	–	14.0	–4.6	14.0	24	+2	12	–1	47	0	79	56	132
DAMIETTA	00	7	12	2	1	1	3	14.3	18.6	60	00	8	20	3	0	0	–	13.5	—	11.5	21		8		57	0	17	27	159
PORT SAID	01	7	16	2	1	3	1	14.8	20.5	32	00	6	18	3	0	0	–	13.8	–3.6	13.8	21	0	11	–2	48	0	1	19	134
EL ARISH	00	7	32	1	0	2	1	15.6	18.2	48	00	7	00	0	0	0	–	14.4	–4.2	9.5	20	–2	–	–	45	0	dr.	22	135
Lower Egypt																													
DAMANHUR	00	7	16	3	1	3	1	13.6	23.2	50	00	6	20	3	0	0	–	14.0	–4.6	10.2	24	+2	9	–1	–	0	22	21	136
MANSURA	01	8	12	1	1	3	8	14.2	22.0	29	00	8	20	1	0	0	–	13.9	—	10.0	23	+1	8	–2	56	0	dr.	11	137
TANTA	01	8	16	2	1	4	4	13.8	22.0	29	00	8	20	1	0	0	–	15.1	–3.8	12.5	23	+1	8	–1	49	0	10	9	138
ZAGAZIG	00	6	18	2	0	2	8	13.8	21.2	34																	dr.	7	139
Middle Egypt																													
CAIRO ALMAZA	01	7	20	3	1	4	2	14.2	21.3	31	00	7	22	3	0	0	–	15.2	—	13.2	22		8		43	0	1		
CAIRO EZBEKIYA	02	8	18	3	2	8	2	14.2	20.6	34	05	5	18	2	0	0	–	15.5	–3.1	11.2	22	0	10	–1	58	0	2	5	
CAIRO GIZA	02	8	16	2	0	5	2	13.8	22.7	31	05	6	16	1	1	0	–	15.8	–3.4	12.1	23	+1	7	–2	54	0	13	7	
HELWAN	01	8	16	2	1	5	3	14.6	20.0	25	00	6	00	0	0	0	–	16.0	–3.1	12.0	20	–1	10	–1	33	0	2	5	143
SUEZ	01	9	20	1	1	5	3	15.2	20.6	38	00	9	16	1	0	0	–	15.0	–3.0	14.2	22	0	8	–4	56	0	—	6	144
Upper Egypt																													
FAIYUM	02	8	18	2	2	6	4	16.2	21.7	24	00	6	18	3	0	0	–	15.8	–3.3	9.0	22	–1	7	–1	46	0	3	0	153
MINYA	02	9	16	2	2	5	2	15.1	21.3	38	00	9	16	1	0	0	–	16.4	–3.0	13.2	22	0	7	–2	53	0	0		
ASYUT	01	7	12	1	1	5	2	15.2	21.8	36	00	7	12	1	0	0	–	16.4	–2.9	11.3	24	+2	7	–2	52	0	0	2	
QENA	01	8	22	2	2	4	3	14.4	23.2	36	00	7	04	1	0	0	–	16.4	–1.9	11.3	25	–1	8	–2	42	0	0		
LUXOR	00	7	10	2	0	0	–	14.7	25.0	40	00	7	10	2	0	0	–	16.6	—	12.8	26		7		57	0	0		
ASWAN	01	9	22	1	1	4	4	13.2	28.0	32	00	9	32	2	0	0	–	15.4	–2.6	17.0	30	+4	14	+1	43	0	0	—	
Western Desert																													
SIWA	00	8	22	2	0	0	–	12.7	23.8	54	00	7	00	0	0	0	–	16.7	–3.2	6.4	25	+3	4	–2	65	0	1	2	
BAHARIYA	00	9	00	0	0	0	–	14.3	19.0	46	00	9	00	0	0	0	–	16.6	–3.2	12.2	20		8		74	0	0		
KHARGA	01	9	08	1	1	4	1	15.1	23.9	22	00	9	00	0	0	0	–	16.7	–2.1	12.5	25	0	5	–3	47	0	0	—	
DAKHLA	00	8	28	1	0	0	–	16.8	18.8	32	00	7	28	1	0	0	–	17.4	–2.1	5.5	22	–2	4	–4	54	0	0		
Red Sea																													
TOR	01	7	28	3	0	0	–	15.1	22.8	47	00	7	04	3	0	0	–	15.1	–2.1	11.2	–	–	–	–	53	0	0	4	
HURGHADA	03	6	02	1	2	8	0	—	19.5	72	01	8	30	2	1	4	8	16.3	–1.0	17.5	24	0	–	–	76	0	0	—	
QUSEIR	01	8	04	2	1	4	4	14.3	23.3	54	00	8	16	1	0	0	–	14.6	–2.5	20.0	26	+1	17	0	71	0	11	—	
PORT SUDAN																										0	17	65	
North Sudan																													
WADI HALFA	00	8	32	2	1	1	1	13	26	28	00	8	00	0	0	2	1	15		16					42	0	tr.		
KAREIMA	00	8	02	2	0	0	–	9	35	22	00	8	04	2	0	1	1	12		22					44	0	7	1	
ATBARA	00	8	32	3	0	0	–	9	36	19	00	8	32	2	0	0	–	12		23					53	0	2	2	
KHARTUM																										0	3	4	
KASSALA	00	8	02	3	0	0	–	6	37	14	00	8	00	0	0	0	–	10		–					–	0	31	8	
Central Sudan																													
WAD MEDANI	00	8	02	4	0	0	–	6	38	09	00	9	04	3	0	0	–	10		26					45	0	13	12	
DUEIM																										0	14	13	
RENK	00	9	04	3	0	0	–	—	38	18	00	9	32	3	0	0	–	9		26					27	—	—	49	
ROSEIRES	00	8	20	1	0	0	–	6	37	22	00	8	28	1	0	0	–	—		22					53	0	80	36	
EL OBEID	00	8	04	4	0	0	–	6	35	13	00	9	02	3	0	0	–	11		24					26	0	44	16	
EL FASHER	02	9	10	1	1	5	2	–	35	23	00	9	00	0	0	1	1	–		19					37	0	2	6	
GENEINA	02	9	18	1	1	5	2	–	34	13	00	8	00	0	0	0	–	–		19					40	—	—	4	
KADUGLI	00	8	04	4	0	3	2	6	37	14	00	8	04	3	0	0	–	7		28					19	—	—	89	
S. Sudan																													
MALAKAL	01	8	32	3	0	3	8	6	36	33	00	8	04	3	0	0	–	10		25					36	0	170	87	
WAU	01	8	06	3	8	3	8	7	37	20	00	8	00	0	0	0	–	10		23					78	tr.	113	142	
JUBA	01	8	04	1	1	4	8	7	37	18	00	8	18	2	0	0	–	11		23					65	0	188	130	

UPPER WINDS ON 9th — الرياح العليا يوم ٩

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

Stations: Hurghada (Salum), Matruh, Marsa (Dekheila), Port Said, Helwan, Minya, Asyut, Aswan, Wadi Halfa, Kareima, Fasher (Khartum), Kassala, El Obeid, Malakal, Juba

Times: 7h, 7h 30m, 7h, 7h 15m, 9, 7h 15m, 7h, 7h, 7h 30m, 7h 15m, 7h 15m, 7, 7, 7, 7

03 01 05 03 26 60 03 26 20 03 25 60 02 15 15 03 19 20 00 10 05 00 32 10 10 03 05 10 08 20 10 09 10 10 06 10 10 04 65 10 03 30 10 03 10
05 12 05 05 27 65 05 26 30 05 23 65 05 21 35 06 22 25 02 19 05 02 36 10 15 26 20 15 03 10 15 10 15 15 04 25 15 04 50 15 04 30 15 03 15
10 32 05 10 27 65 10 25 40 10 32 70 08 23 30 09 23 30 05 22 05 05 02 15 20 35 50 20 03 10 20 02 30 20 04 25 20 05 20 20 05 20
12 26 15 15 26 45 12 25 50 15 22 35 10 23 50 12 26 30 10 30 10 10 29 10 25 26 40 25 03 05 25 01 30 25 24 15 25 05 20 25 05 25
15 24 15 20 26 75 15 23 60 15 27 30 15 29 15 15 26 20 30 03 10 35 01 50 35 23 15 35 06 10 35 05 30
20 23 15 25 25 80 20 23 65 21 21 30 20 32 15 20 26 35 40 02 10 40 35 55 40 25 15 40 08 10 40 06 35
23 24 45 24 21 45 50 30 20 50 19 40
25 24 80 27 20 55 60 30 30 65 17 20
30 24 50 30 20 40
31 24 55

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

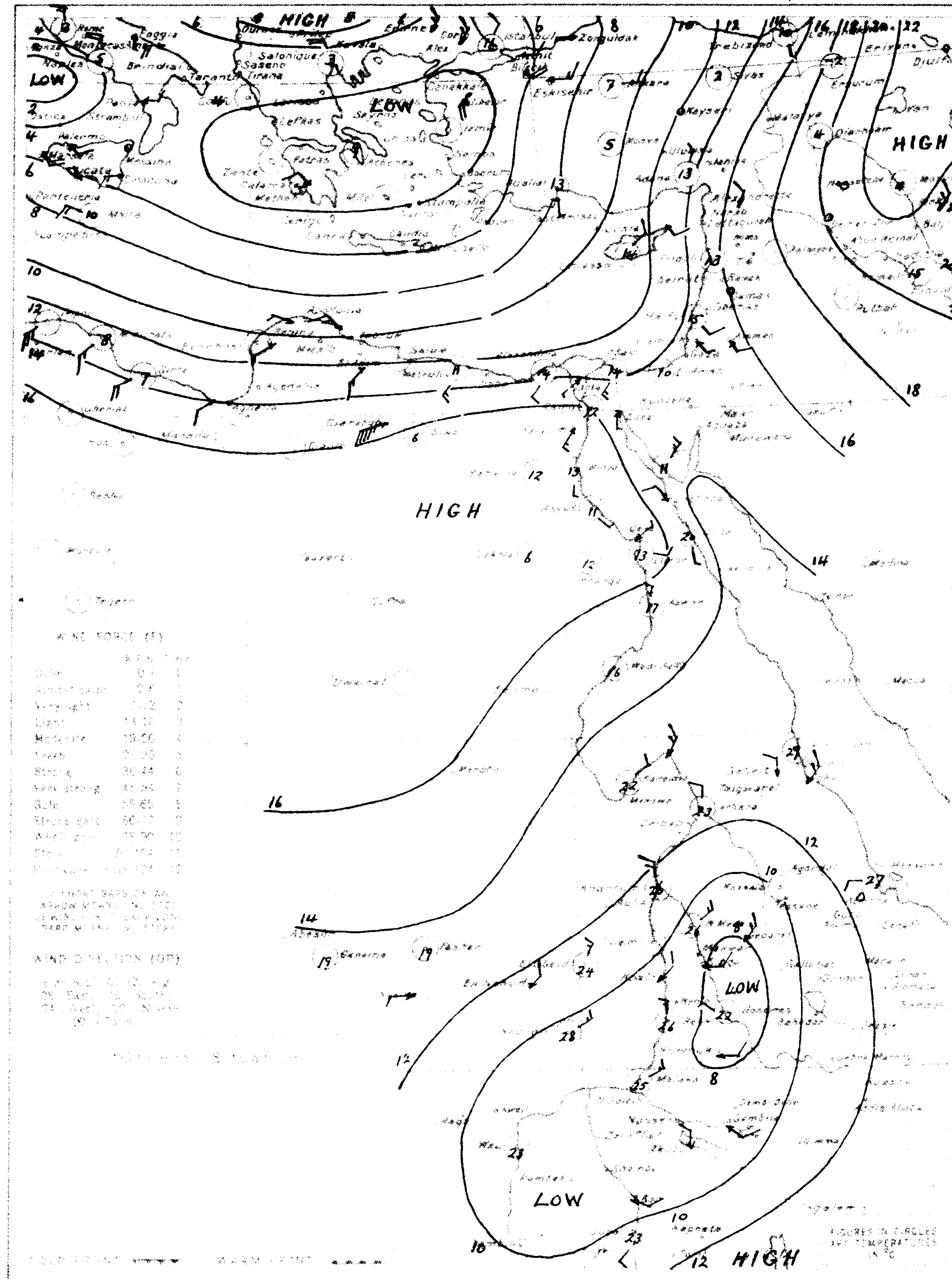
STATION	Mean of day Humidity 8th	Diff. from normal	Temperature 8th	Diff. from normal
Alexandria	24	–41	10.1	–3.5
Ezbekiya	45	–24	10.1	–2.2
Giza	57	–16	10.9	–1.2
Helwan	31	–26	8.7	–2.9
Giza Grass minimum	9th		4.8	

Discharges at Aswan measured by sluices m³ per sec.

DATE	1940	1939
9 – 12	2083	1505
8 – 12	2083	1505

GAUGE	Date	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
	1945				
Juba				12.95	– 0.56
Nasser				10.55	+ 0.94
Malakal		12.34	+ 0.16	12.34	+ 0.15
Roseires	12	13.92	+ 0.81	14.00	+ 0.87
Sennar Res				20.70	
J. Aulia U.S		377.17		377.15	
J. Aulia D.S		372.37	+ 0.03	372.37	+ 0.02
Khartum		11.76	0.00	11.76	– 0.02
Kh. el Girba					
Athara		11.29	+ 0.21	11.28	+ 0.19
Kajnarti	9	134.80	+ 0.03	134.86	+ 0.03
Aswan Res.		120.87		120.82	
Aswan D.S.		87.00	+ 0.07	87.00	+ 0.07
Roda (Cairo)		16.49	+ 0.34	16.49	+ 0.32

Isobars, Wind and Temperature at 8 h. 9.12.1940



STATION	At 8h on 9th: Present weather	Visibility	Wind Dir.	Force	Past weather	Cloud Amount	Cloud Form	Bar. pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Temp. Dry Bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rainfall Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	–	16.6	—	14.0	23	–	5	–	57	0	0	—
Limassol	01	9	04	2	1	3	6	12.0	–5.4	14	–	–	–	–	82	0	—	108
SHIPS																		

Remarks

Water Temp. R. Nile Cairo 16.3 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E, AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low fog 04

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Sunset 16 56 Month December 1945 ١٩٤٥ شهر ديسمبر

At 14 h. on 9th ٩ — At 8 h. on Monday 10th الاثنين ١٠

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	8h: 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	Dry Bulb	Maximum yesterday	Diff. from normal	Minimum	Diff. from normal	Humidity	Rainfall	Total	Normal
SALUM																												
MATRUH	00	9	22	5	0	0	—	12.8	13.0	—	02	9	22	1	0	5	8	17.2	-1.0	10.0	19?	-1	10	-2	—	0	37	48
DIKHEILA	05	6	23	5	0	0	—	14	17	34	02	7	20	2	1	7	2	18	—	10	18		7		50	0	91	
ALEXANDRIA	00	8	22	6	0	0	—	13.8	17.2	33	02	8	18	2	2	6	6	18.2	-0.4	12.2	18	-3	10	-3	52	0	79	58
DAMIETTA	14	8	20	5	0	0	—	13.2	18.9	32	02	7	20	3	1	5	3	18.2	—	9.2	20		7		57	0	17	28
PORT SAID	00	6	24	4	0	0	—	13.6	19.8	38	02	6	20	4	2	5	2	18.3	+0.9	9.9	20	-1	9	-4	48	0	1	19
EL ARISH	00	7	24	3	0	0	—	13.2	21.1	34	02	7	12	1	0	5	1	18.4	-0.2	8.1	24	+3	—	—	49	0	10	22
DAMANHUR	00	6	24	4	0	0	—	14.2	18.2	52	02	6	20	2	2	5	5	18.2	-0.4	8.0	19	-3	6	-4	50	0	22	22
MANSURA	00	8	28	3	0	0	—	14.4	19.2	25	02	7	30	2	2	5	6	18.3	—	8.0	21	-1	5	-5	59	0	dr	12
TANTA	00	8	24	5	0	0	—	14.3	19.0	23	03	8	00	0	2	8	6	19.5	+0.5	9.0	20	-2	5	-4	54	0	10	9
ZAGAZIG	00	6	24	2	0	0	—	14.0	19.2	31	02	6	12	2	1	5	8	18.6	-0.3	9.6	22	0	7	-2	71	0	dr	7
ALMAZA	00	7	29	3	0	0	—	14.8	19.8	38	02	7	18	2	1	8	2	18.9	—	11.1	20		8		50	0	1	
HELIOPOLIS (?)	00	8	24	4	0	0	—	15.1	19.8	26	05	6	14	2	2	8	2	19.2	+0.6	10.9	21	-1	8	-3	47	0	2	5
GIZA	00	8	22	3	0	0	—	14.8	21.7	31	05	6	14	1	2	8	2	19.1	-0.1	10.9	22	0	6	-2	63	0	13	7
HELWAN	00	7	24	2	0	0	—	14.7	18.9	24	05	6	06	1	2	7	1	19.1	-0.1	10.2	20	-1	8	-3	27	0	2	5
[illegible]	00	9	00	0	0	0	—	14.0	22.3	42	02	8	00	0	2	5	5	20.0	+2.0	11.3	24	+2	6	-6	50	0	—	7
FAYUM	00	8	26	3	0	0	—	15.2	20.0	24	08	4	00	0	4	8	5	19.5	+0.3	7.5	21	-2	5	-3	64	0	3	0
MINYA	00	9	28	2	0	0	—	14.4	21.8	26	02	6	28	1	4	6	5	19.8	+0.4	11.0	22	0	6	-3	73	0	0	
ASYUT	01	7	22	1	1	3	1	14.8	22.0	32	01	6	22	1	2	5	5	18.8	-0.6	10.3	25	+3	8	-1	64	0	0	2
QENA	00	8	16	1	0	0	—	14.0	22.8	31	01	7	28	2	1	4	3	17.9	-0.5	12.0	25	-1	8	-2	53	0	0	
LUXOR	00	7	30	2	0	0	—	14.4	27.0	29	00	7	28	2	0	0	—	18.4	—	14.0	27		6		47	0	0	
ASWAN	00	9	28	1	0	0	—	12.3	27.5	18	00	9	32	1	0	0	—	16.2	-1.9	15.8	28	+2	11	-2	35	0	0	—
SIWA	00	8	28	4	0	0	—	17.0	18.5	47	00	7	00	0	0	0	—	19.1	-0.8	6.8	19	-3	3	-3	57	0	1	2
BAHARIA											01	9	00	0	1	4	—	21.0	+1.1	7.0	19		4		78	0	0	
KHARGA	00	9	00	0	0	0	—	14.7	19.7	46	00	9	32	2	0	2	1	17.4	-1.5	16.9	22	-3	10	+2	31	0	0	—
DAKHLA	00	8	28	1	0	0	—	14.8	23.0	25	00	7	00	0	0	0	—	18.7	-0.9	11.0	25	+1	6	-2	58	0	0	
TOR	00	7	28	3	0	0	—	14.7	23.5	55	00	7	04	4	0	0	—	19.3	+2.0	14.1	24	0	5	-6	78	0	0	4
HURGHADA	00	9	02	2	0	0	—	15.0	21.5	54	01	8	30	2	1	4	4	19.0	+1.6	18.1	23	-1	—	—	71	0	0	—
QOSEIR	00	8	04	2	0	0	—	13.2	24.6	65	00	8	28	1	0	0	—	16.4	-0.8	20.0	27	+2	16	-1	44	0	11	—
PORT SUDAN																										0	17	66
WADI HALFA	01	8	02	3	1	5	4,5	11	28	20	01	8	16	1	1	3	4	15		16					42	0	tr	
KAREIMA	00	8	04	2	0	0	—	—	—	—	00	8	04	2	0	1	1	13		23					53	0	7	1
ATBARA	00	8	04	3	0	0	—	7	36	12	00	8	32	2	0	3	1	11		23					34	0	2	2
KHARTUM																										0	3	4
KASSALA	00	8	08	1	0	0	—	4	38	15	00	8	02	3	0	0	—	10		24					65	0	31	8
WAD MEDANI	00	8	08	2	0	0	—	4	37	11	00	9	06	2	0	0	—	10		23					47	0	13	12
DUEIM																										0	14	13
RENK	00	9	32	3	0	0	—	—	38	15	00	9	28	3	0	0	—	8		24					38	—	—	49
ROSEIRES	00	8	04	2	0	0	—	4	37	09	00	8	02	1	0	0	—	7		21					47	0	80	36
EL OBEID	00	9	08	3	0	0	—	4	36	12	00	9	30	3	0	0	—	11		23					19	0	44	16
EL FASHER											00	9	30	1	0	2	1	—		20					24	0	2	6
GENEINA											01	8	08	2	0	3	1	—		19					37	—	—	4
KADUGLI	01	8	04	4	0	4	1	5	38	21	00	8	28	3	0	1	1	10		27					17	—	—	89
MALAKAL	00	8	04	3	0	0	—	5	36	20	00	8	32	1	0	0	—	9		24					47	0	170	87
WAU	00	8	06	3	0	3	4	6	36	23	05	6	32	3	0	0	—	—		22					74	0	113	142
JUBA	01	7	02	1	0	3	8	6	36	19	01	8	18	1	0	4	2	11		24					57	0	188	131

UPPER WINDS ON 10th الرياح العليا يوم ١٠

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

SALUM — MATRUH — Mersa (?) — PORT SAID — HELWAN — Luxor — ASYUT — ASWAN — WADI HALFA — KAREIMA — El Fasher — KASSALA — Geneina — MALAKAL — JUBA

7 h 7 45 7 — 7 h 7 45 7 45 7 00 7 45 7 7 7 30

03 27 30 03 26 35 03 26 25 — 03 04 10 02 35 10 02 02 15 03 05 20 03 06 20 06 07 10 06 31 30 06 19 35
06 25 20 06 28 30 06 26 15 — 06 02 20 05 03 25 05 04 35 06 06 50 06 06 40 10 04 35 10 08 15 10 03 30 10 03 35 10 15 30
10 23 20 10 27 30 10 27 10 — 10 02 25 10 28 25 10 06 10 10 05 40 10 08 35 15 07 20 15 09 25 15 20 15 15 03 30 15 11 25
15 22 15 12 31 45 12 28 05 — 12 20 10 15 24 35 15 24 05 15 09 10 15 08 30 21 08 20 21 09 15 21 17 20 21 06 20 21 07 30
21 22 15 15 31 40 15 29 20 — 18 25 25 20 25 35 20 23 15 21 28 35 21 04 20 27 06 15 27 06 15 27 15 15 27 07 20 27 07 30
27 25 40 18 27 10 — 24 26 40 25 26 35 25 26 35 27 29 30 24 03 20 33 12 05 33 06 10 33 09 10 33 08 25 33 07 35
30 22 15 — 30 25 70 30 27 35 30 25 — 30 36 20 39 31 20 39 24 05 39 03 10 39 08 20 39 07 40
39 25 50 — 36 25 70 39 35 20 51 23 10 51 17 10 51 32 05 51 13 35
45 24 55 — 51 23 35 63 05 10 60 34 20

Forecast for 24 hours from noon on

تنبؤات جوية لمدة ٢٤ ساعة من ظهر يوم

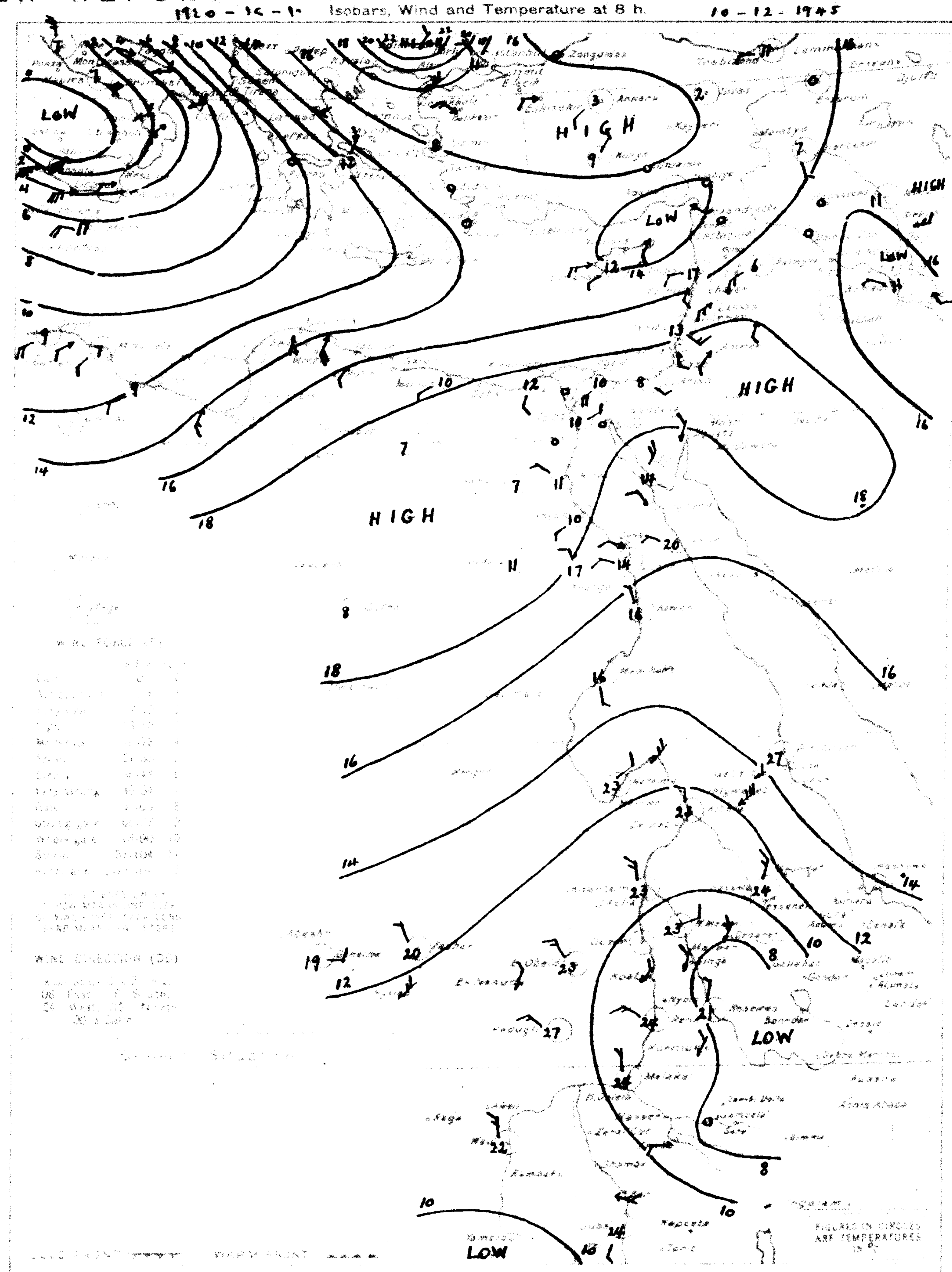
Station	Mean of day Humidity on 9th	Diff. from normal	Mean of day Temperature on 9th	Diff. from normal
Alexandria	39	-26	9.3	-4.2
Erbeiya	41	-28	9.0	-3.2
Giza	49	-24	9.7	-2.2
Helwan	23	-34	7.7	-3.8
Giza Grass minimum	10th		2.3	

Evaporation at Aswan measured by Piche in mm per day

Date	1945	1944
10 - 12	2083	1505
9 - 12	2083	1505

Gauge	Date 1945	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba	10-12				
Nasser				10.52	+0.97
Malakal		12.33	+0.17	12.34	+0.16
Roseires		13.86	+0.80	13.92	+0.81
Sennar Res.				20.69	—
J. Aulia U.S				377.17	—
J. Aulia D.S				372.37	+0.03
Khartum				11.76	0.00
Kh. el Girba					
Atbara		11.29	+0.21	11.29	+0.21
Kajbar (?)				134.80	+0.03
Aswan Res.		120.72	—	120.87	—
Aswan D.S		87.00	+0.07	87.00	+0.07
Roda (Cairo)		16.54	+0.40	16.49	+0.34

١٩٤٥ - ١٢ - ١٠ Isobars, Wind and Temperature at 8 h. 10 - 12 - 1945



At 8 h. on 10th ١٠

Station	Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Form	Bar. Pressure M.S.L.	Diff. from normal	Dry Bulb	Max. yesterday	Diff. from normal	Min. today	Diff. from normal	Humidity	Rainfall	Total	Normal
N. Hamadi	00	8	00	0	0	0	—	17.8	—	13.7	26	—	6	—	58	0	0	—
Limassol	01	9	20	1	6	3	9	14.4	-3.0	12	—	—	—	—	88	4	—	113

Remarks

Water Temp. River Nile Cairo 16.2 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise h m
Sunset 16 56

Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر — ١٩٤٥/١٢/١١

At 14 h. on 10th — الساعة ١٤ يوم ١٠

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
SALUM										
MATRUH	01	9	22	1	2	5	8	16.6	18.2	—
Mariut	02	7	22	3	2	7	4,2	17	18	46
ALEXANDRIA	02	8	20	3	2	5	6	17.4	17.7	50
DAMIETTA	02	8	18	2	2	7	5	17.0	18.4	54
PORT SAID	03	6	20	3	2	8	4	17.8	16.8	43
EL ARISH	02	7	00	0	1	8	8	18.2	19.5	28
DAMANHUR	01	6	16	3	1	5	5	17.4	18.2	46
MANSURA	02	8	14	2	2	5	9	17.2	18.5	46
TANTA	03	8	24	1	2	8	6	19.2	18.7	25
ZAGAZIG	02	6	20	2	1	5	8	17.2	17.9	44
ALMAZA	05	6	30	1	2	6	5,2	17.6	17.0	38
EZBEKIYA	05	7	18	1	2	6	5	17.9	17.5	32
GIZA	05	7	18	1	2	8	5	17.9	17.4	47
HELWAN	02	7	00	0	2	7	4	17.6	16.5	28
SUEZ	01	9	06	1	2	5	—	17.2	18.2	21
FAIYUM	02	7	22	1	2	6	5	18.3	18.8	33
MINYA	01	8	16	1	2	5	5	18.0	19.0	23
ASYUT	01	7	26	1	2	5	4	17.4	19.8	35
QENA	02	6	24	1	1	8	5	15.9	20.2	46
LUXOR	02	7	30	2	2	6	3	16.4	24.0	33
ASWAN	00	9	30	2	0	0	—	13.4	26.5	20
SIWA	00	8	10	3	0	0	—	18.6	19.8	49
BAHARIYA	01	9	00	0	1	4	—	18.7	18.5	33
KHARGA	01	9	32	3	1	4	1	15.5	21.9	22
DAKHLA	00	8	28	1	0	0	—	16.3	22.3	35
TOR	01	6	28	5	0	3	5	17.4	20.5	38
HURGHADA	03	6	30	2	2	8	0	16.3	19.5	72
QUSEIR	01	8	32	2	1	4	5	15.0	23.7	48
PORT SUDAN										
WADI HALFA	01	8	02	3	1	4	4,1	12	27	15
KAREIMA	00	8	06	3	0	2	1	8	34	14
ATBARA	00	8	06	4	0	3	1	7	35	10
KHARTUM										
KASSALA	00	8	06	1	0	0	—	4	37	18
WAD MEDANI	00	8	30	2	0	0	—	4	37	13
DUEIM										
RENK	00	9	28	3	0	0	—	—	37	17
ROSEIRES	00	8	04	1	0	0	—	5	38	15
EL OBEID	00	9	04	3	0	0	—	5	35	10
EL FASHER	00	9	04	2	0	3	1	—	34	20
GENEINA	00	9	29	1	0	3	1	—	36	12
KADUGLI	00	8	28	3	0	3	1	5	38	10
MALAKAL	00	8	04	3	0	2	4	5	36	19
WAU	05	6	08	3	1	5	8	6	37	20
JUBA	00	8	02	2	0	3	8,1	6	37	13

At 8 h. on TUESDAY 11th — الساعة ٨ يوم الثلاثاء ١١

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	Max. Diff. from norm °C	Minimum Today °C	Min. Diff. from norm °C	Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
SALUM																			130
MATRUH	00	9	18	3	0	3	8	17.0	-1.2	12.0	20	0	10	-1	—	0	37	50	131
Mariut	00	7	00	0	0	●	—	19		9	18		5		62	0	91		150
ALEXANDRIA	01	9	10	1	0	4	4	19.1	+0.5	12.2	19	-2	8	-5	33	0	79	60	132
DAMIETTA	01	6	20	2	1	3	3	20.2	—	8.0	19		5		71	0	17	28	159
PORT SAID	01	6	18	3	1	4	5	19.8	+2.4	11.2	19	-2	8	-5	61	0	1	20	134
EL ARISH	00	7	00	0	0	0	—	19.6	+0.9	7.1	20	-1	—	—	58	0	dr.	23	135
DAMANHUR	01	6	16	2	1	3	1	19.5	+0.9	8.7	19	-3	6	-4	49	0	22	22	136
MANSURA	01	7	12	2	1	3	8	19.9	—	8.0	19	-3	4	-6	62	0	dr.	12	
TANTA	00	8	16	2	0	0	—	20.3	+1.3	15.0	19	-3	3	-6	39	0	10	9	
ZAGAZIG	00	6	18	2	0	3	8	19.9	+0.9	8.2	19	-3	5	-4	82	0	dr.	8	
ALMAZA	05	6	18	1	1	4	3	20.2	—	4.9	19		7		58	0	1		
EZBEKIYA	12	4	18	3	1	3	1	20.4	+1.8	8.7	18	-4	6	-5	59	0	2	5	
GIZA	12	4	14	1	1	3	1	20.3	+1.0	9.6	19	-2	3	-5	76	0	13	7	
HELWAN	01	6	00	0	1	4	1	20.2	+1.0	9.7	19	-2	6	-5	42	0	2	5	143
SUEZ	00	9	00	0	0	3	1	20.3	+2.2	8.2	20	-2	4	-7	43	0	—	7	144
FAIYUM	02	6	00	0	4	5	4	20.6	+1.4	5.8	19	-4	3	-5	58	0	3	1	
MINYA	02	7	28	1	4	5	2	20.0	+0.6	9.0	19	-3	5	-4	61	0	0		
ASYUT	01	6	12	1	1	3	5	20.0	+0.6	9.8	22	0	4	-4	40	0	0	2	
QENA	00	7	32	1	0	0	—	19.5	+1.1	10.0	22	-3	6	-4	62	0	0		
LUXOR	00	7	28	2	0	0	—	19.5	—	13.7	25		6		49	0	0		
ASWAN	00	9	02	2	0	0	—	18.0	-0.2	15.0	28	+2	12	0	43	0	0	—	
SIWA	00	7	00	0	0	0	—	18.0	-1.9	9.5	20	-2	5	-1	59	0	1	2	
BAHARIYA	00	9	32	1	0	0	—	23.4	+3.5	10.0	19		6		62	0	0		
KHARGA	00	9	32	1	0	0	—	19.0	+0.1	14.3	23	-2	5	-3	35	0	0	—	
DAKHLA	00	7	28	1	0	0	—	19.5	-0.2	7.1	24	0	4	-3	61	0	0		
TOR	00	7	04	4	0	0	—	18.2	+0.9	11.9	21	-2	6	-5	—	0	0	5	
HURGHADA	00	9	30	2	0	0	—	18.3	+0.9	16.5	23	-1	—	—	39	0	0	—	
QUSEIR	00	8	28	1	0	0	—	17.2	0.0	17.7	26	+1	14	-2	31	0	11	—	
PORT SUDAN																0	17	67	
WADI HALFA	00	8	04	1	0	1	1	17		16					45	0	11		
KAREIMA	00	8	06	2	0	0	—	13		23					36	0	7	1	
ATBARA	00	8	06	3	0	0	—	13		24					47	0	2	2	
KHARTUM																0	3	4	
KASSALA																0	31	8	
WAD MEDANI	01	9	04	2	1	3	1	11		23					53	0	13	12	
DUEIM																0	14	13	
RENK	00	9	04	3	0	0	—	8		25					30	—	—	49	
ROSEIRES	00	8	04	1	0	0	—	9		19					56	0	80	36	
EL OBEID	00	9	32	3	0	3	2	12		23					53	0	44	16	
EL FASHER	01	9	00	0	0	4	2	—		18					43	0	2	6	
GENEINA	01	8	00	0	0	5	2	—		17					34	—	—	4	
KADUGLI	01	8	28	3	1	4	1	11		23					27	—	—	89	
MALAKAL	01	8	32	1	1	3	1	10		26					45	0	170	87	
WAU	02	9	00	0	0	8	2	11		21					65	0	113	142	
JUBA	05	6	18	2	0	2	1	13		23					61	0	188	132	

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 11th — الرياح العليا يوم ١١

Luxor	Matruh	Mariut	Port Said	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Fasher	Kassala	El Obeid	Malakal	Juba
7 h m	7 h m	7 h m	h m	8 h 45 m	7 h 30 m	7 h m	7 h m	7 h 15 m	7 h 15 m	7 h m	h m	h m	7 h m	7 h 15 m
03 01 10	03 20 55	03 22 15		02 14 05	03 04 10	02 36 10	02 03 05	09 04 40	09 06 35	09 05 20			09 03 20	09 06 05
06 35 20	06 24 30	06 25 10		05 18 05	06 34 30	05 01 15	05 03 25	15 06 15	15 01 20	15 09 15			15 02 35	15 08 15
09 32 25	09 27 15	09 30 05		08 27 05	09 33 15	10 31 10	10 01 40	21 23 40	20 02 15	21 08 20			21 03 20	21 07 25
15 27 20	12 27 10	12 26 15		10 30 10	12 31 65	15 26 15		27 26 40	25 03 15				27 03 10	27 07 20
21 26 40	15 26 15	15 24 15		15 30 15	15 26 15	20 27 20		33 27 40	30 35 10				33 07 20	33 10 25
33 26 50	21 26 30	21 27 15		20 28 10		25 27 35			40 27 10				39 12 20	39 09 20
	30 27 35	24 25 20		25 28 20		30 26 50								
	39 25 50	30 26 20		30 26 20										
				40 28 30										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Mean of day

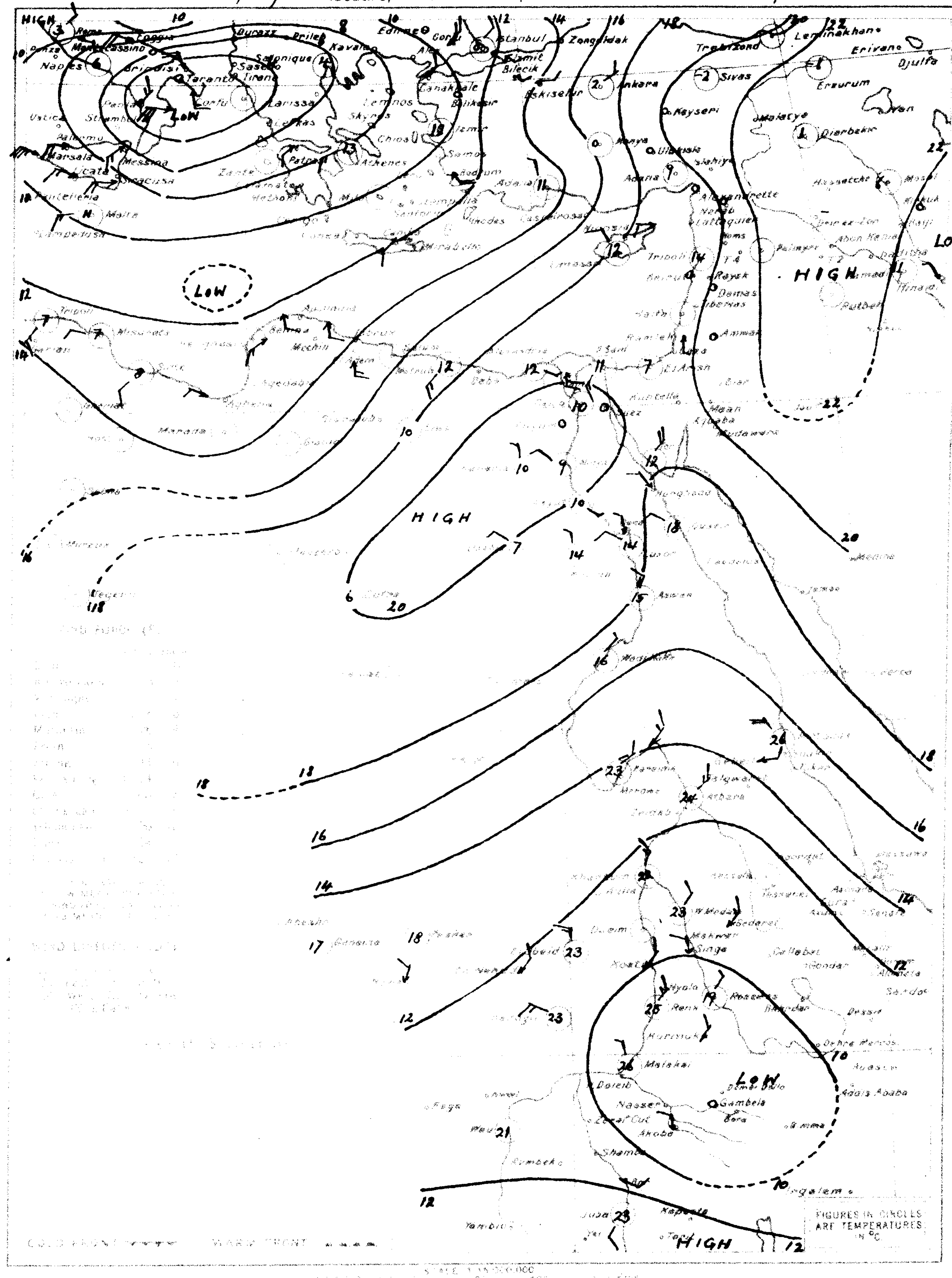
STATION	Humidity on 10th	Diff. from normal	Wet bulb temp. on 10th	Diff. from normal
Alexandria	38	-27	9.5	-3.9
Ezbekiya	40	-29	8.1	-4.0
Giza	52	-21	8.9	-2.9
Helwan	27	-30	6.4	-5.0
Giza Grass minimum	11th		0.9	

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
11-12	1941	1505
10-12	2083	1505

GAUGE	Date 1945	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba	11-12			12.93	-0.57
Nasser				10.51	+1.03
Malakal		12.33	+0.18	12.33	+0.17
Roseires		13.82	+0.79	13.86	+0.80
Sennar Res.		20.70	—	20.69	—
J. Aulia U.S				377.18	—
J. Aulia D.S				372.37	+0.03
Khartum				11.75	+0.01
Khashm el Girba					
Atbara				11.29	+0.21
Kajnarti		134.72	+0.02	134.67	-0.07
Aswan Res.		120.66	—	120.72	—
Aswan D.S		86.88	+0.18	87.00	+0.07
Roda (Cairo)		16.51	+0.39	16.54	+0.40

Isobars, Wind and Temperature at 8 h. 11-12-1945



At 8 h. on 11th — الساعة ٨ يوم ١١

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	Max. Diff. from norm	Min. Today	Min. Diff. from norm	Humidity UU	Rainfall Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
Nag Hamadi	00	8	00	0	0	0	—	19.5	—	11.0	22	—	5	—	63	0	0	—
Limassol	03	8	30	2	2	8	4,2	17.6	+0.2	12	—	—	—	—	82	0	—	114
SHIPS																		

Remarks

Water Temp. River Nile Cairo 15.9 °C.

Arish total rainfall from 19-11-45 is drops.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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	13
Slight Duststorm	14
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-39
Drizzle	50-59
Rain	60-69
Snow	70-79
Thunderstorm	90-99

PAST WEATHER (W)

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر — ١٩٤٥/١٢/١٢

At 14 h. on 11th — الساعة ١٤ يوم ١١ | At 8 h. on WEDNESDAY 12th — الساعة ٨ يوم الاربعاء ١٢

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	8h Present weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar pressure M.S.L. 1000+ mbs PPP	Diff. from normal mbs	Dry Bulb °C TTT	Maximum Yesterday °C MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station number
Mediterranean																													
SALUM																													130
MATRUH	01	9	18	3	0	3	8	15.1	22.2	—	00	9	18	3	1	3	8	12.8	-5.4	15.2	22	+2	10	-1	—	0	37	51	131
DEKHEILA (Marsat)	00	7	18	2	0	0	—	18	19	23	02	7	18	1	2	7	4,2	16	—	9	20		6		62	0	91		150
ALEXANDRIA	00	9	16	2	0	0	—	17.5	20.0	25	02	7	14	2	2	5	4	16.3	-2.3	10.8	20	-1	8	-5	41	0	79	62	132
DAMIETTA	00	6	08	3	1	0	—	17.6	16.7	56	04	5	20	1	1	5	5	16.7	—	8.9	20		6		91	0	17	29	159
PORT SAÏD	00	6	10	3	0	0	—	17.9	17.7	38	01	5	18	3	1	4	1	17.0	-0.4	12.0	20	-1	8	-5	66	0	1	20	134
EL 'ARÎSH	00	7	28	2	0	0	—	18.7	18.1	34	00	7	00	0	0	0	—	17.5	-1.2	8.9	20	-1	-	-	50	0	dr.	23	135
Lower Egypt																													
DAMANHÛR	00	7	20	3	1	0	—	17.5	20.2	48	01	6	16	2	1	5	5	16.7	-2.0	10.4	21	-1	7	-3	48	0	22	23	136
MANSÛRA	00	8	16	1	1	0	—	18.8	19.7	32	01	7	04	1	1	3	8	17.0	—	9.7	21	-1	5	-5	53	0	dr.	12	137
TANTA	01	8	20	2	1	4	8	18.8	19.8	29	01	8	00	0	1	4	8	17.0	-2.0	10.3	20	-2	4	-5	59	0	10	10	138
ZAGAZIG	00	6	08	2	0	0	—	17.0	17.8	68	02	6	30	2	1	5	8	17.0	-2.0	9.4	18	-4	5	-4	61	0	dr.	8	139
Middle Egypt																													
CAIRO ALMAZA	00	7	08	1	0	0	—	17.4	19.1	38	05	6	18	1	0	4	1	16.9	—	13.2	22		7		41	0	1	—	141
CAIRO EZBEKIYA	05	7	18	2	0	0	—	17.4	19.9	27	05	5	18	3	1	5	1	17.0	-1.7	9.4	21	-1	7	-4	45	0	2	6	
CAIRO GÎZA	05	7	18	1	0	0	—	17.2	20.9	26	05	6	12	2	2	7	2	17.1	-2.3	9.1	22	+1	3	-5	80	0	13	7	
HELWÂN	00	7	00	0	0	0	—	17.4	17.5	32	02	6	00	0	1	5	1	16.8	-2.5	9.9	20	-1	8	-2	32	0	2	5	143
SUEZ	00	9	02	1	0	0	—	18.0	18.2	24	01	8	00	0	1	4	2	17.6	-0.5	9.1	20	-2	4	-7	50	0	—	7	144
Upper Egypt																													
FAIYÛM	00	8	18	2	0	0	—	17.8	20.3	31	09	5	00	0	4	4	3	17.6	-1.7	6.6	21	-2	4	-4	61	0	3	1	153
MINYA	00	8	32	2	1	0	—	17.9	19.6	20	01	7	16	1	1	4	4	17.5	-2.0	11.0	20	-2	5	-4	63	0	0		154
ASYÛT	00	7	28	1	1	0	—	17.5	21.1	29	01	6	08	1	1	4	4	17.9	-1.6	9.3	23	+1	5	-3	43	0	0	2	155
QENA	01	8	24	1	0	4	1	15.9	20.2	33	00	7	32	1	1	0	—	17.0	-1.5	10.3	22	-3	6	-3	46	0	0		156
LUXOR	01	7	06	2	1	4	2	16.3	23.5	32	00	7	28	2	0	0	—	17.9	—	14.3	25		3		35	0	0		157
ASWÂN	00	9	30	2	0	0	—	14.6	24.8	17	00	9	32	2	0	0	—	16.6	-1.6	15.0	26	0	10	-2	30	0	0	—	158
Western Desert																													
SÎWA	00	8	10	4	0	0	—	16.6	24.8	58	03	7	00	0	2	8	5	14.8	-5.2	9.8	25	+3	5	-1	52	0	1	2	[illegible]
BAHARÎYA	00	9	00	0	0	0	—	18.6	22.5	34	00	9	00	0	0	0	—	18.0	-2.0	11.5	23		6		70	0	0		149
KHÂRGA	00	9	04	2	0	2	1	16.6	22.0	17	00	7	32	1	0	0	—	16.2	-2.8	11.6	23	-2	6	-2	29	0	0	—	151
DAKHLA	00	8	04	1	0	0	—	16.4	23.9	28	00	7	00	0	0	0	—	16.4	-3.4	9.5	26	+2	5	-2	55	0	0		152
Red Sea																													
TOR	00	7	28	4	0	0	—	15.9	20.9	41	00	7	04	4	0	0	—	17.4	0.0	9.5	23	0	5	-6	31	0	0	5	145
HURGHADA	01	8	02	3	1	4	9	15.0	20.0	64	00	9	28	2	0	0	—	17.0	-0.5	18.1	23	-1	—	—	—	0	0	—	146
QUSEIR	00	8	02	2	0	0	—	16.4	23.8	34	00	8	28	2	0	0	—	16.4	-0.9	17.8	25	0	14	-2	42	0	11	—	147
PORT SUDAN																										0	17	68	169
North Sudan																													
WADI HALFA	00	8	02	3	0	1	1	13	29	17	00	8	02	3	0	1	—	15		17					34	0	tr.		165
KAREIMA	00	8	06	3	0	1	1	9	33	23	00	8	00	0	0	1	1	14		21					50	0	7	1	166
'ATBARA	00	8	04	3	0	0	—	8	34	20	00	8	04	3	0	2	1	13		23					57	0	2	2	167
KHARTUM																										0	3	4	168
KASSALA	01	8	32	3	0	3	1	5	35	25	00	8	04	1	0	0	—	11		25					61	0	31	8	170
Central Sudan																													
WAD MEDANI	00	8	32	2	0	3	—	5	37	10	00	8	04	3	0	0	—	12		23					61	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	9	28	3	0	0	—	-	37	17	00	9	04	3	0	0	—	9		27					28	—	—	49	182
ROSEIRES	00	8	30	2	0	0	—	5	38	11	00	8	04	1	0	0	—	10		21					44	0	80	36	172
EL OBEID	00	9	04	4	0	1	4	6	35	10	00	9	02	3	0	2	2	12		24					32	0	44	16	174
EL FASHER	02	9	32	3	1	5	2	—	34	12																0	2	6	175
GENEINA											00	9	10	1	0	0	—	—		17					37	—	—	4	179
KADUGLI	01	8	12	2	1	4	1	6	37	10	00	8	12	3	0	1	1	11		26					27	—	—	89	187
S. Sudan																													
MALAKÂL	00	8	02	2	1	3	1	6	36	18	00	8	06	1	0	3	1	10		27					28	0	170	87	176
WAU	00	7	04	3	1	3	8	6	37	17	05	6	00	0	0	0	—	11		21					88	0	113	142	177
JUBA	00	8	02	2	1	3	8	6	37	13	05	6	18	2	0	0	—	13		23					53	0	188	133	178

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.

SALUM (L. Arish)	MATRUH	DEKHEILA (Marsat)	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
7 h. m.	7 h. m.	7 h. 30 m.	6 h. 45 m.	8 h. 30 m.	7 h. 30 m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. 15 m.	h. m.	6 h. 30 m.	h. m.	7 h. m.	h. m.
03 04 15	03 20 65	03 19 35	03 15 05	02 13 10	03 27 10	02 05 05	02 02 10	09 14 20	09 06 45		09 11 05		09 08 40	
06 08 05	06 20 50	06 19 15	06 30 05	05 18 15	06 03 15	05 08 05	05 08 20	15 19 10	15 05 40		15 05 15		15 08 25	
09 15 05	09 21 30	09 20 10	09 22 05	08 21 15	09 21 05	10 16 05	10 14 05	21 24 10	21 02 30		21 23 10		21 14 30	
15 26 20	12 21 20	12 22 15	15 32 05	10 25 10	15 24 25	15 27 25	15 22 15	27 27 20	24 01 30		27 18 15		24 13 30	
21 26 30	15 21 15		21 35 10	15 22 10	18 26 30	20 25 30	20 26 25	33 29 20	27 01 15		33 04 10			
33 26 —	21 22 15		27 26 25	20 25 30		25 25 40	25 23 25	39 31 40	30 34 10		39 16 10			
	27 30 10		30 25 40	23 25 45		30 25 55			39 29 20					
	30 31 30			25 25 45										
	37 26 35			28 26 40										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 11th	Diff. from normal	Wet bulb temp. °C on 11th	Diff. from normal
Alexandria	28	-37	8.5	-4.9
Ezbekiya	45	-24	8.1	-3.9
Gîza	75	+2	9.9	-1.8
Helwân	32	-25	7.4	-3.8

Gîza Grass minimum on 12th 1.1 °C

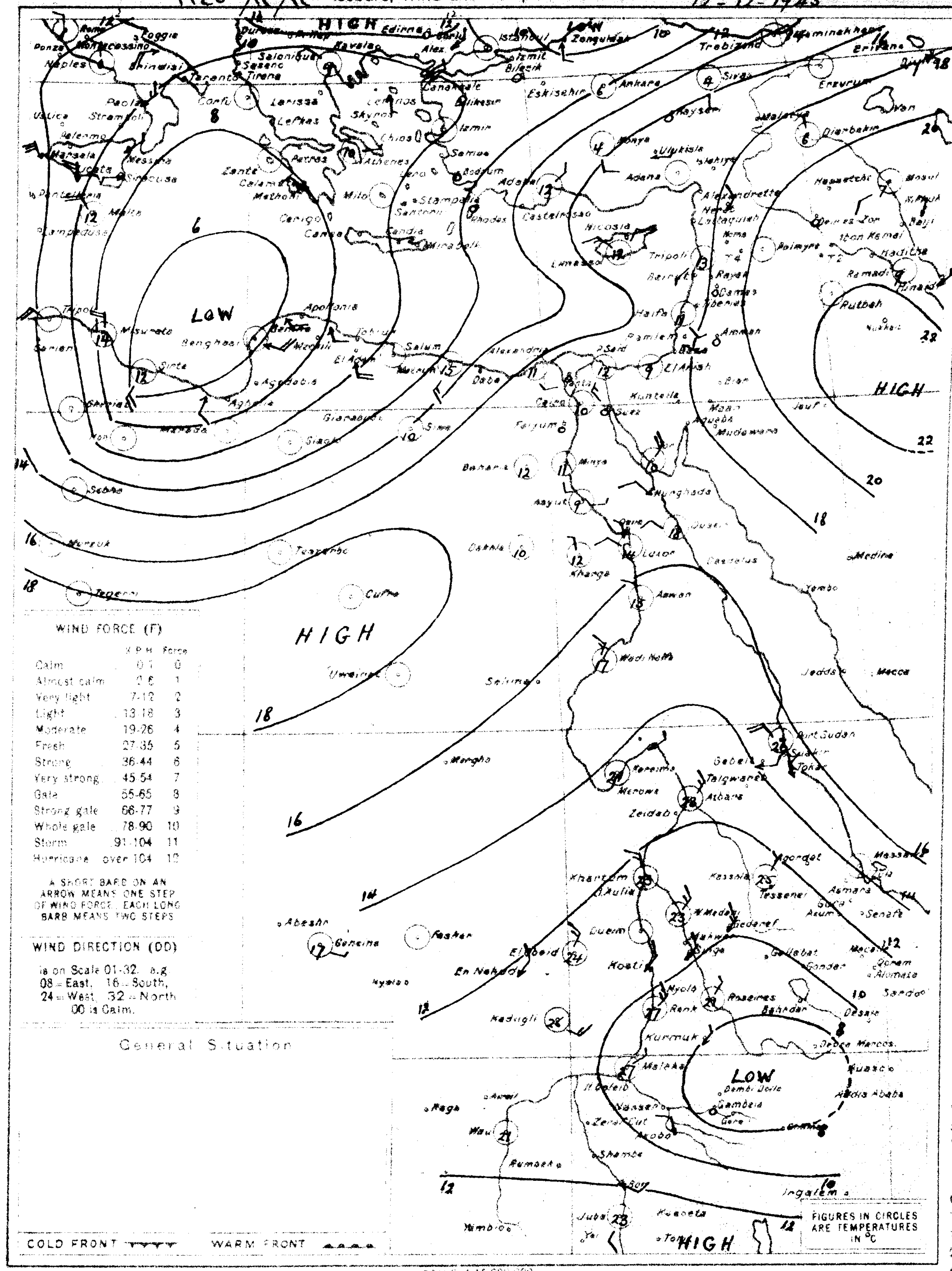
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
12-12	1898	1505
11-12	1991	1505

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nâsser					
Malakâl		12.33	+0.19	12.33	+0.18
Roseires		13.76	+0.77	13.82	+0.79
Sennâr Res	12			20.70	—
J. Aulia U.S					
J. Aulia D.S					
Khartûm	12			11.75	+0.04
Kh. el Girba					
'Atbara		11.28	+0.20	11.28	+0.20
Kajnarti				134.72	+0.02
Aswân Res.		120.65	—	120.66	—
Aswân D.S.		86.74	+0.16	86.88	+0.18
Rôda (Cairo)		16.51	+0.41	16.51	+0.39

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 12-12-1945



SCALE 1:15,000,000

STATION محطة	At 8 h. on 12th 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 MM	Maximum Diff. from norm. °C	Minimum Today °C mm	Minimum Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms
N. Hamadi	00	8	00	0	0	0	—	17.6	—	11.0	24	—	4	—	61	0	0	—
Limassol	03	8	28	3	2	8		16.2	-1.2	12	—	—	—	—	—	2	—	117

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 15.8°C.

Arish total rainfall from 19-11-1945 is drops.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

DAILY WEATHER REPORT

Month December 1945

Region	Station	14 h. on 12th: 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	8 h. on Thursday 13th: 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.	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	18	3	0	0	-	9.8	24.6	-	00	9	22	4	0	0	-	9.4	-8.9	13.0	25	+5	12	+1	-	0	37	52	131
	[illegible]	00	7	15	3	0	2	3	14	21	20	01	7	22	3	1	3	4,5	8		13	21		6		44	0	91		150
	ALEXANDRIA	01	3	14	3	2	4	8	13.0	20.2	24	01	8	18	4	2	4	4	8.4	-10.2	17.0	21	0	10	-3	34	0	79	64	132
	DAMIETTA	01	7	12	3	1	3	4,5	13.8	17.5	55	01	7	16	3	1	5	4	9.2	-	15.2	18		9		86	0	17	29	159
	PORT SAÏD	02	6	12	3	2	5	6	14.2	17.8	35	01	6	14	3	1	4	5	8.7	-8.7	18.2	20	-1	12	-1	75	0	1	21	134
	EL 'ARISH	01	7	00	0	1	5	1	15.5	22.2	24	02	7	00	0	1	7	9	10.4	-8.3	14.1	22	tL	10	tL	32	0	dr.	24	135
LOWER EGYPT	DAMANHÛR	01	7	08	3	1	3	4	13.4	21.2	28	01	6	20	3	1	5	4	8.4	-10.3	13.3	22	0	10	0	42	0	22	24	136
	MANṢURA	01	7	12	1	1	4	8	14.2	19.5	35	01	7	16	2	1	4	9	9.1	-	15.0	21	-1	9	-1	49	0	dr.	12	137
	TANTA	01	8	20	2	1	4	8	—	21.0	36	01	8	16	3	1	4	8	9.4	-9.6	17.0	21	-1	9	0	34	0	10	10	138
	ZAGÂZIG	02	6	04	2	1	5	8	13.2	19.6	36	02	6	16	2	1	5	8	8.8	-10.3	15.9	21	-1	9	0	49	0	dr.	8	139
MIDDLE EGYPT (CAIRO)	ALMÂZA	05	6	32	1	1	4	4	13.4	21.2	39	02	7	20	4	1	5	4,5	9.3	-	17.7	25		11		47	0	1		141
	EZBEKIYA	05	7	18	1	2	5	2	13.6	22.8	27	05	6	16	2	1	5	4	-	-	-	24	+2	10	0	-	0	2	6	
	GIZA	02	8	22	2	1	5	1	13.2	23.8	21	05	6	18	1	2	6	4	11.0	-8.4	14.2	25	+4	8	0	50	0	13	7	
	HELWAN	01	7	00	0	1	4	4	13.5	21.0	20	02	7	00	0	2	5	4	10.4	-8.9	16.9	22	+1	H	+1	27	0	2	5	143
	SUEZ	01	9	16	1	1	5	2	14.6	20.6	24	02	7	18	2	2	5	2	12.0	-6.2	19.4	23	+1	10	-1	78	0	—	7	144
UPPER EGYPT	FAIYUM	01	8	18	1	1	4	4	13.8	22.6	20	02	7	00	0	2	5	4	11.9	-7.4	14.1	23	+1	10	+2	35	0	3	1	153
	MINYA	01	8	02	1	1	4	4	13.2	23.1	24	02	6	16	2	2	5	4	13.0	-6.5	17.2	24	+2	10	+1	45	0	0		154
	ASYÛT	01	7	12	1	1	3	5	13.5	23.1	30	01	6	12	2	1	3	5	12.6	-7.0	15.1	25	+3	12	+4	52	0	0	2	155
	QENA	00	8	16	1	0	0	-	13.5	22.4	36	00	7	08	1	0	0	-	13.9	-4.7	16.4	25	0	9	0	54	0	0		156
	LUXOR	00	7	30	2	0	0	-	14.2	24.0	33	00	7	28	2	0	0	-	13.8	-	17.4	25		9		49	0	0		157
	ASWAN	00	9	30	1	0	0	-	12.0	27.5	24	00	9	00	0	0	0	-	14.3	-4.0	20.0	29	+3	13	+1	35	0	0	—	158
WESTERN DESERT	SIWA	00	8	10	3	0	0	-	11.0	25.0	60	00	7	24	3	0	0	-	14.3	-5.7	12.8	27	+5	9	+3	77	0	1	2	148
	BAHARIYA	01	9	32	1	1	4	-	—	18.5	42	00	9	00	0	0	0	-	15.1	-5.0	13.5	19		9		72	0	0		149
	KHARGA	00	9	00	0	0	0	-	12.6	28.1	18	00	9	00	0	0	0	-	13.4	-5.7	17.3	30	+5	11	+3	41	0	0	—	151
	DAKHLA	00	8	12	3	0	0	-	11.9	25.8	19	00	8	00	0	0	0	-	14.3	-5.6	14.0	27	+3	9	+2	40	0	0		152
RED SEA	TOR	00	7	28	3	0	0	-	14.6	23.1	45	00	7	12	3	0	0	-	13.5	-3.9	23.1	24	+1	9	-1	28	0	0	5	145
	HURGHADA	00	9	30	2	0	0	-	15.9	21.7	56	01	8	18	1	1	4	9	13.7	-3.7	20.0	23	-1	14?	+2	—	0	0	—	146
	QUSEIR	00	8	02	2	0	0	-	15.0	24.2	50	00	8	00	0	0	0	-	15.0	-3.7	22.0	25	0	17	+1	59	0	11	—	147
	PORT SUDAN																										tr.	17	68	169
NORTH SUDAN	WADI HALFA	00	8	02	2	0	0	-	11	30	19	00	8	00	0	0	1	1	13		18					37	0	tr.		165
	KAREIMA	00	8	06	3	0	1	1	9	34	16	00	8	00	0	0	0	—	13		21					44	0	7	1	166
	'ATBARA	00	8	02	3	1	2	1	8	33	20	01	8	06	3	1	3	1	13		24					54	0	2	2	167
	KHARTUM																										0	3	4	168
	KASSALA	00	8	04	3	0	0	-	5	37	16	01	8	32	1	0	3	1	11		25					61	0	31	8	170
CENTRAL SUDAN	WAD MEDANI	00	8	32	2	0	3	1	5	36	15	02	8	04	3	1	7	1	12		23					41	0	13	12	171
	DUEIM																										0	14	13	173
	RENK	00	9	28	3	0	0	-	2	36	17	00	9	32	3	0	0	—	8?		25					30	—	—	49	182
	ROSEIRES	00	8	04	2	0	0	-	—	38	19	00	8	30	1	0	0	—	9		21					50	0	80	36	172
	EL OBEID	01	9	08	3	0	4	2	6	32	12	01	9	04	4	0	5	1	12		24					28	0	44	16	174
	EL FASHER	01	9	04	2	1	4	2	—	34	12	01	9	28	1	0	4	2	—		19					32	0	2	6	175
	GENEINA																										—	—	4	179
	KADUGLI	00	8	08	3	0	3	1	9	38	11	02	8	28	3	1	5	1	11		25					26	—	—	89	187
S. SUDAN	MALAKÂL	01	8	02	3	1	5	2	5	37	16	00	8	32	2	0	1	1	10		23					47	0	170	87	176
	WAU	00	7	06	2	0	0	-	5	38	21	05	7	00	0	0	0	—	11		21					65	0	113	142	177
	JÛBA	05	7	02	3	0	1	8	6	37	17	05	[illegible]	17	3	0	3	4,1	12		23					69	0	188	134	178

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.

Luxor	Matruh	Dikheila	Port Said	Helwan	Hurghada	Asyut	Aswan	Wadi Halfa	Kareima	Fasher	Kassala	El Obeid	Malakâl	Jûba
7 h. m.	7 h. m.	h. m.	7 h. 15 m.	8 h. 50 m.	7 h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. 15 m.	7 h. m.	7 h. m.	h. m.	7 h. m.	7 h. 30 m.
03 33 20	03 27 65		03 20 50	02 18 20	03 12 25	00 16 15	00 00 00	09 17 35	09 07 30	09 04 20	09 10 10		09 02 60	09 21 30
09 20 40	06 28 75		06 22 60	05 19 50	06 15 30	02 16 40	05 15 15	15 14 20	15 05 30	15 06 25	15 11 15		15 02 25	15 05 15
15 21 40	09 28 65		09 23 60	08 21 60	09 20 30	05 21 40	10 17 35	21 15 35	21 03 35	21 05 20	21 13 20		21 02 25	21 06 20
21 23 40	15 25 80		15 23 55	10 23 60	15 23 35	10 25 50	15 18 20		24 02 30	27 06 15	27 18 05		27 31 05	27 07 25
27 24 50	21 24 110		21 23 55	15 22 110	21 24 30	15 23 40	20 26 35			33 03 15	33 01 10		33 32 10	33 08 30
33 26 55	24 23 110					20 23 —	25 26 15			39 36 20	39 35 05			39 07 30
	30 23 115													
	36 23 115													
	39 23 115													

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 12th	Diff. from normal	Wet bulb temp. °C on 12th	Diff. from normal
Alexandria	37	-28	8.5	-4.8
Ezbekiya	38	-31	8.8	-3.1
Gîza	70	-3	9.9	-1.7
Helwân	17	-40	7.7	-3.4

Gîza Grass minimum on 13th 6.2 °C

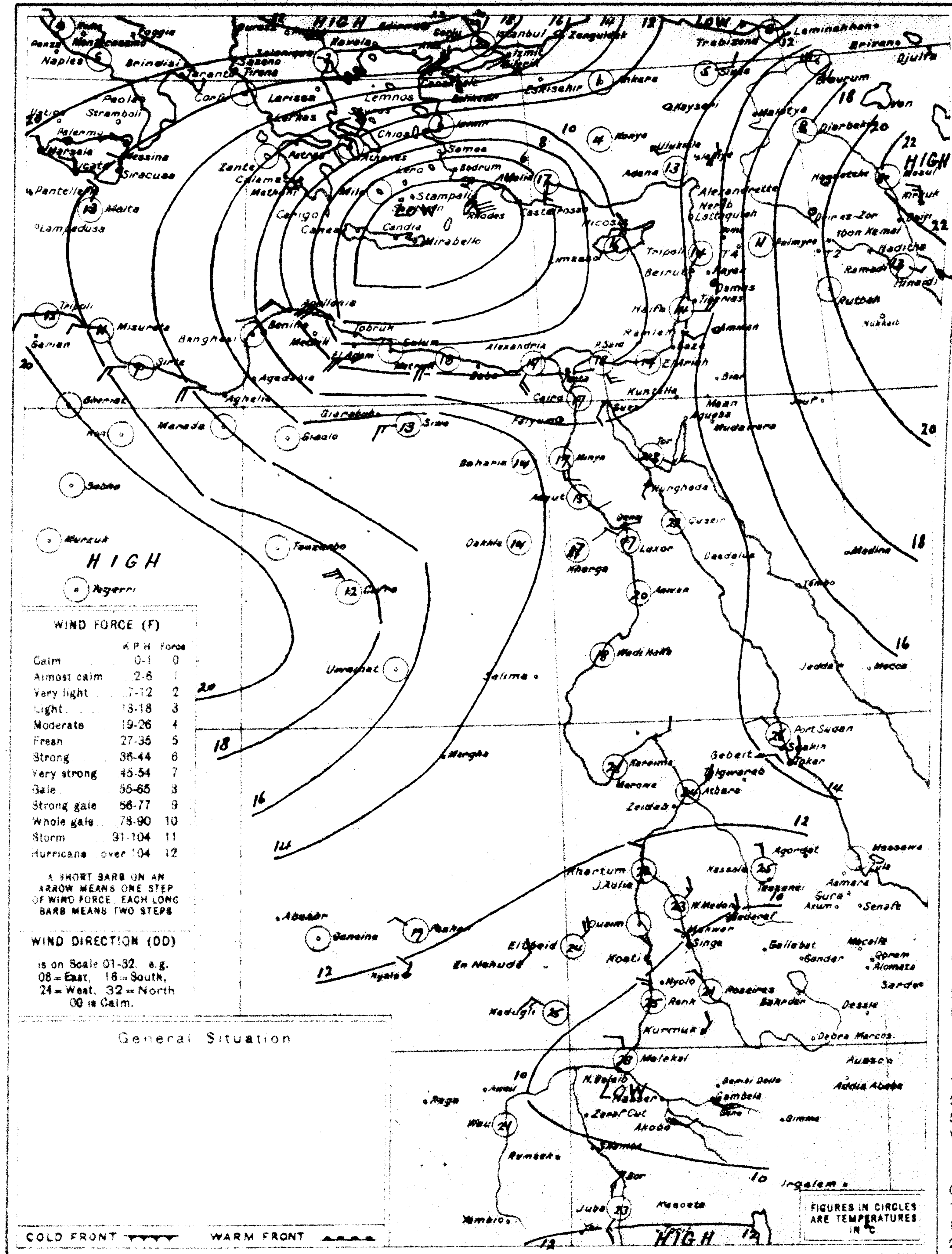
Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
13 - 12	1806	1505
12 - 12	1898	1505

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	13-12-1945			12.90	-0.58
Nasser				10.46	+1.09
Malakâl		12.33	+0.20	12.33	+0.19
Roseires		13.73	+0.78	13.76	+0.77
Sennâr Res.				20.71	—
J. Aulia U.S.				377.18	—
J. Aulia D.S.				372.34	+0.01
Khartûm				11.74	+0.04
Kh. el Girba					
'Atbara		11.28	+0.20	11.28	+0.20
Kajnarti		134.61	-0.04	134.66	-0.02
Aswân Res.		120.67	—	120.65	—
Aswân D.S.		86.62	+0.24	86.74	+0.16
Rôda (Cairo)		16.58	+0.51	16.51	+0.41

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 13-12-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

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

General Situation

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15,000,000 Kms. 200 100 0 200 400 600 Kms.

Station	At 8 h. on 13th: 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.
N. Hamadi	00	8	00	0	0	0	-	13.9	-	16.7	27	-	8	—	61	0	0	—
Limassol	00	9	04	3	1	2	9	9.9	-7.6	16	—	—	—	—	77	0	—	120

SHIPS

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Remarks

Water Temp. River Nile Cairo 16.0 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Sunset 16 57 — Month December 1945 ١٩٤٥ شهر ديسمبر

DAILY WEATHER REPORT

At 14 h. on 13th — الساعة ١٤ يوم ١٢ | At 8 h. on Friday 14th — الساعة ٨ يوم ١٤

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	8h 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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	18	6	26	6	0	5	8	10.3	18.1	—	01	9	24	2	1	4	8	17.8	-0.5	13.0	18	-2	—	—	—	dr.	37	53	131
DIKHEILA	18	4	24	5	0	0	—	10	20	41	02	7	27	2	2	7	8,4,5	16	—	16			16	—	59	0	91		150
ALEXANDRIA	02	7	22	7	0	9	—	9.9	18.8	49	03	8	26	4	2	8	7	16.7	-1.9	16.6	24	+3	16	+3	59	dr.	79	65	132
DAMIETTA	14	7	20	5	1	3	4	9.5	20.1	56	01	7	20	2	5	3	6	16.4	—	11.0	21		10		90	dr.	17	30	133
PORT SAID	01	6	22	4	1	4	5	9.0	21.4	42	18	6	22	5	3	4	4	16.6	-0.9	12.4	23	+2	12	-1	82	0	1	21	134
EL 'ARISH	33	3	20	6	3	9	—	8.3	29.5?	21	00	5	20	5	0	0	—	17.2	-1.5	14.5	30?	+9	10	+1	68	0	dr.	24	135
LOWER EGYPT																													
DAMANHUR	14	5	20	5	3	0	—	10.6	20.0	38	02	6	20	4	2	5	4	17.0	-1.7	12.0	21	-1	10	0	89	0	22	24	136
MANSURA	01	7	20	3	1	4	8	9.8	21.5	42	01	7	24	2	1	4	9	17.1	—	11.0	22	0	9	0	85	0	dr.	12	137
TANTA	03	8	24	6	2	8	5	11.0	20.0	36	02	8	24	2	2	5	6	18.3	-0.7	14.6	21	-1	8	-1	76	0	10	10	138
ZAGAZIG	12	6	18	5	3	4	8	11.2	21.8	43	00	6	20	2	0	0	—	18.4	-0.7	12.1	24	+2	8	-1	82	0	dr.	8	139
MIDDLE EGYPT — CAIRO																													
ALMAZA	05	6	25	5	1	6	4,5	11.5	22.0	56	00	7	20	2	0	0	—	18.3	—	11.9	23		10		74	0	1		141
EZBEKIYA	02	8	24	4	1	6	2	—	—	—	09	5	16	4	0	0	—	—	—	—	22	+1	10	0	—	0	2	6	
GIZA	00	8	22	2	1	3	2	12.0	22.8	30	05	6	00	0	0	0	—	18.2	-1.2	9.3	25	+4	9	+1	86	0	13	7	
HELWAN	02	8	22	3	2	7	4	12.4	22.2	26	00	6	00	0	0	0	—	19.1	-0.2	10.6	23	+2	9	-1	67	0	2	5	143
SUEZ	02	7	18	1	2	6	2	11.2	25.8	45	00	9	10	1	0	0	—	18.7	+0.5	15.2	28	+6	11	0	65	0	—	7	144
UPPER EGYPT																													
FAIYUM	02	8	26	3	2	7	7	12.7	21.0	37	09	5	00	0	4	0	—	19.4	+0.1	8.7	23	-1	7	-1	69	0	3	1	153
MINYA	01	7	28	2	1	4	4	14.3	22.5	41	00	9	32	2	0	0	—	19.9	+0.3	12.8	23	+2	10	+2	61	0	0		154
ASYUT	01	7	20	2	1	4	5	14.2	22.3	35	00	6	22	1	0	0	—	19.9	+0.3	11.1	27	+5	8	0	63	0	0	2	155
QENA	00	8	10	1	0	0	—	10.3	27.0	43	01	7	22	2	0	3	3	17.6	-1.0	17.0	28	+3	10	+1	61	0	0		156
LUXOR	00	7	22	2	0	0	—	11.5	30.0	36	00	7	28	2	0	0	—	18.0	—	16.5	30		10		53	0	0		157
ASWAN	00	9	16	1	0	0	—	10.6	33.0	27	00	9	32	4	0	0	—	16.3	-2.0	18.0	34	+8	16	+4	35	0	0	—	
WESTERN DESERT																													
SIWA	00	8	24	5	0	0	—	17.4	19.5	51	00	7	24	2	0	0	—	20.8	+0.7	8.4	20	-2	6	0	67	0	1	2	
BAHARIYA	01	9	32	1	1	4		15.6	19.0	46	00	9	00	0	0	0	—	22.0	+1.9	9.5	20	-2	3	-4	67	0	0		
KHARGA	00	9	28	2	0	0	—	13.0	28.7	12	00	9	32	1	0	0	—	18.6	-0.5	12.0	30	+6	10	+2	59	0	0	—	
DAKHLA	00	7	28	5	0	0	—	15.2	22.6	48	00	7	24	2	0	0	—	20.6	+0.7	11.9	23	-1	9	+2	76	0	0		
RED SEA																													
TOR	00	7	12	5	0	0	—	11.5	25.5	64	00	7	20	6	0	0	—	15.4	-2.1	18.3	25	+2	+7	+7	44	0	0	5	
HURGHADA	00	9	14	2	0	0	—	12.3	25.0	68	01	8	30	5	1	4	9	—	—	18.5	25	+1	—	—	78	0	0	—	
QUSEIR	00	8	12	2	0	0	—	12.0	24.2	66	00	8	28	1	0	0	—	14.3	-3.1	19.7	25	0	19	+3	59	0	11	—	
PORT SUDAN																										0	17	69	
NORTH SUDAN																													
WADI HALFA	00	8	24	1	0	0	—	10	32	17	00	8	32	4	0	0	—	16		17					39	0	tr.		
KAREIMA	00	8	00	0	1	3	1	9	33	14	00	8	06	2	0	0	—	13		23					61	0	7	1	
'ATBARA	01	8	32	2	1	5	1	7	33	21	00	8	08	2	0	0	—	12		24					50	0	2	2	
KHARTUM																										0	3	4	
KASSALA	01	8	32	2	1	4	2	5	37	24	00	8	00	0	0	0	—	11		25					54	0	31	8	
CENTRAL SUDAN																													
WAD MEDANI	00	8	32	4	1	3	1	5	36	15	00	9	32	2	0	3	1	10		33					—	0	13	12	
DUEIM																										0	14	13	
RENK	00	9	32	3	0	0	—	3	36	13	00	9	04	3	0	0	—	9		25					30	—	—	49	
ROSEIRES	00	8	04	2	0	0	—	5	38	15	00	8	02	1	0	0	—	9		21					65	0	80	36	
EL OBEID	02	9	02	3	1	6	2	5	35	10	00	8	30	1	0	2	2	13		22					33	0	44	16	
EL FASHER	02	9	04	2	1	6	2	—	33	09	00	9	28	2	0	3	1	—		18					30	0	2	6	
GENEINA											02	8	04	1	0	5	1	—		20					26	—	—	4	
KADUGLI	01	8	25	3	1	4	1	5	38	11	01	8	28	3	0	4	1	12		24					22	—	—	89	
S. SUDAN																													
MALAKAL	00	8	32	4	1	3	1	5	36	20	02	8	04	2	1	5	2	12		24					36	0	170	87	
WAU	01	7	08	3	0	4	2	6	37	13	05	6	00	0	1	6	2	11		24					38	0	113	142	
JUBA	02	8	02	2	1	6	2,8	5	36	19	05	6	18	2	1	8	2,8	13		24					54	0	188	134	

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

Lydda 7h	Matruh 7h	Mersa(?) 7h	Port Said	Helwan	Minya 7h 45m	Asyut	Aswan	Wadi Halfa 7h	Kareima 7h	Fasher 7h	Kassala	El Obeid	Malakal 7h	Juba 7h
03 33 25	03 29 35	03 30 20			03 34 20			10 05 20	10 05 30	10 04 25	10 06 10		10 02 45	10 22 20
06 34 20	06 32 35	06 30 25			06 34 35			15 24 05	15 03 30	15 07 45	15 05 15		15 06 20	15 06 02
09 34 15	09 32 35	10 30 20			09 33 40			20 25 15	20 02 35	20 03 35	20 21 25		20 10 15	20 05 05
15 29 15	15 30 30				12 33 35				25 03 40	25 02 25	25 25 15		25 08 15	30 00 02
21 28 35	21 29 35				15 33 40				30 35 40	35 21 15	35 27 05		35 11 20	35 06 15
24 27 40										40 15 25			40 11 20	40 03 30

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 13th	Diff. from normal	Wet Bulb Temp. on 13th	Diff. from normal
Alexandria	46	-19	12.4	-0.9
Ezbekiya	—	—	—	—
Giza	46	-28	11.6	+0.1
Helwân	31	-26	10.7	-0.3

Giza Grass minimum on 14th 6.9 °C

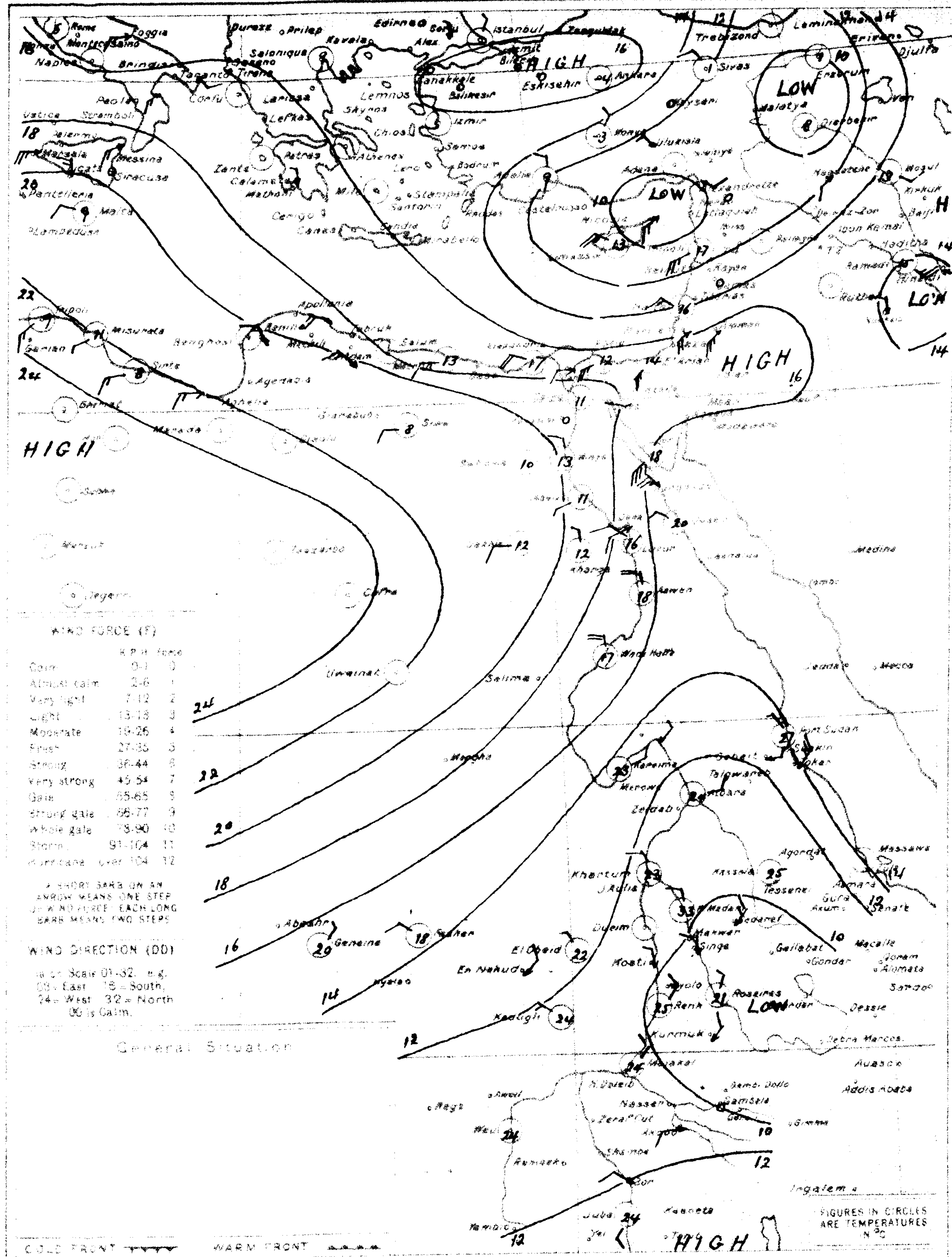
Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
14 - 12	1713	1505
13 - 12	1806	1505

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba		12.88	-0.60	12.90	-0.58
Nasser		10.39	+1.16	10.42	+1.11
Malakal		12.33	+0.22	12.33	+0.20
Roseires		13.69	+0.76	13.73	+0.78
Sennar Res		20.70	—	20.72	—
J. Aulia U.S.	12	377.20	—	377.19	—
J. Aulia D.S.	+	372.31	0.00	372.33	+0.01
Khartum		11.63	-0.03	11.68	0.00
Kh. el Girba	14				
Atbara		11.28	+0.21	11.28	+0.20
Kajnarti		134.57	-0.04	134.61	-0.04
Aswan Res		120.62	—	120.67	—
Aswan D.S.		86.50	+0.31	86.62	+0.24
Roda (Cairo)		16.58	+0.56	16.58	+0.51

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٢/١٢/١٩٤٥ Isobars, Wind and Temperature at 8 h. 14-12-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE: EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT — WARM FRONT

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD P.T. 150

At 8 h. on 14th — الساعة ٨ يوم ١٤

STATION محطات	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 MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	24	1	0	0	—	18.8	—	15.3	30	—	10	—	59	0	0	—
Limassol	22	6	26	5	6	8	7	10.3	-7.2	13	—	—	—	—	—	3	—	124

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 16.1°C.

HOURS ARE EGYPTIAN STANDARD TIME LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 Snow 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

DAILY WEATHER REPORT

Time of Sunrise 6 ... h Sunset 16 57 — Month December 194[5] — ١٩٤٥ — شهر ديسمبر

At 14 h. on 14th — الساعة ١٤ يوم ١٤ — At 8 h. on Saturday 15th — الساعة ٨ يوم السبت ١٥

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	8h 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 MM	Max. Diff from norm. °C	Min. Today °C mm	Min. Diff from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALŪM																													130
MATRŪH	02	9	28	3	1	7	8	17.4	15.6	73	02	4	24	3	2	7	8	20.7	-2.4	12.4	16	-4	10	-1	89	2	39	54	131
Maheilt	02	7	26	3	2	7	6	17	17	52	02	7	25	2	8	6	6,4,5	18	–	16	17		13		68	6	97		150
ALEXANDRIA	02	8	30	3	2	5	7	17.0	17.2	55	02	8	26	2	6	7	7	19.6	+1.0	16.2	18	-3	13	+1	66	5	84	67	132
DAMIETTA	02	8	28	4	1	5	6	16.2	16.9	63	02	7	20	3	5	6	6	19.0	–	12.5	18		11		91	dr	17	30	159
PORT SAÎD	14	6	24	5	3	5	6	16.4	18.2	63	14	6	22	4	3	4	6	18.7	+1.2	13.8	19	-2	12	0	84	0	1	22	134
EL 'ARÎSH	01	7	20	4	0	4	8	16.6	20.2	50	02	6	24	–	2	8	9	19.5	+0.7	13.7	24?	+3	11	+2	80	0	dr	25	135
LOWER EGYPT																													
DAMANHŪR	02	7	22	3	2	6	5	17.4	18.2	65	02	6	20	3	6	6	4	20.0	+1.3	13.0	19	-3	12	+3	95	3	22	25	136
MANSŪRA	02	7	30	2	2	5	9	17.0	17.5	57	01	7	20	2	5	4	9	19.4	–	12.7	19	-3	11	+2	87	dr	dr	13	137
TANTA	02	8	24	2	5	5	8	17.2	17.5	75	03	6	20	3	6	8	6	20.7	+1.7	11.8	19	-3	10	+2	91	1	11	10	138
ZAGAZIG	13	5	20	3	1	5	8	17.6	18.2	62	50	5	20	3	5	7	7	21.1	+1.9	10.6	21	-1	10	+2	83	dr	dr	8	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	00	7	29	4	1	2	8	17.3	19.0	61	81	7	21	3	8	~	7	20.6	–	12.8	—		10		77	tr	1		141
CAIRO EZBEKIYA	00	8	22	3	0	3	8	17.4	19.3	38	05	5	16	2	1	5	6	20.7	+1.9	11.0	21	0	10	0	69	0	2	6	
CAIRO GIZA	00	8	22	3	1	3	8	17.2	21.8	36	05	6	16	1	2	5	6	20.7	+1.2	12.6	23	+2	8	0	80	0	13	7	
HELWAN	00	8	24	4	0	2	8	17.2	18.6	26	00	6	10	1	2	5	6	21.2	+1.8	10.2	19	-1	9	-1	62	0	2	6	143
SUEZ	00	9	14	1	0	3	2	17.2	20.9	44	02	8	06	1	2	5	3	20.6	+2.3	13.9	23	+2	10	-1	72	0		7	144
UPPER EGYPT																													
FAIYUM	00	8	26	3	0	2	8	17.9	19.2	32	09	5	00	0	1	3	6	21.5	+2.1	9.3	20	-2	6	-2	67	0	3	1	153
MINYA	00	9	28	3	0	0	–	18.6	20.2	31	00	9	24	1	0	0	–	22.8	+3.2	11.1	21	0	6	-2	60	0	0		154
ASYŪT	00	8	26	1	0	0	–	18.4	20.0	32	00	6	22	1	0	0	–	22.2	+2.5	9.8	20	-2	6	-2	62	0	0	2	155
QENA	00	8	26	2	1	0	–	15.2	22.0	36	00	7	20	2	0	0	–	20.7	+2.0	10.8	24	-1	7	-2	67	0	0		156
LUXOR											00	7	12	1	0	0	–	21.2	–	15.5	24		8		54	0	0		157
ASWAN	00	9	32	4	0	0	–	13.9	24.0	26	00	9	32	4	0	0	–	20.4	+2.0	13.6	25	0	10	-2	40	0	0		158
WESTERN DESERT																													
SIWA	00	8	28	3	0	0	–	21.0	17.3	50	00	7	00	0	0	0	–	24.4	+4.2	6.5	18	-4	3	-2	75	0	1	2	148
BAHARIYA	00	9	00	0	0	0	–	20.0	18.5	50	00	9	00	0	0	0	–	23.4	+3.2	10.0	19		5		68	0	0		149
KHARGA	00	9	32	4	0	0	–	17.5	20.8	28	00	9	00	0	0	0	–	22.4	+3.3	10.0	21	-3	6	-2	60	0	0		151
DAKHLA	00	7	28	5	0	0	–	19.1	19.8	49	00	7	28	2	0	0	–	24.2	+4.2	10.0	20	-3	5	-2	68	0	0		152
RED SEA																													
TOR	00	7	28	6	0	0	–	15.0	22.3	35	00	7	28	6	0	0	–	18.2	+0.7	17.2	24	+1	—	—	52	0	0	5	145
HURGHADA	00	9	32	6	3	0	–	13.6	22.0	43	02	7	26	4	2	5	9	18.3	+0.7	17.0	23	-1	12	0	34	0	0		146
QUSEIR	00	8	32	3	0	0	–	14.0	25.4	47	00	8	26	2	0	0	–	17.5	+0.1	17.0	26	+1	14	-2	33	0	11		147
PORT SUDAN																										0	17	70	169
NORTH SUDAN																													
WADI HALFA	00	7	32	4	0	0	–	14	25	19	00	8	02	4	0	0	–	21		14					41	0	tr		165
KAREIMA	00	8	04	1	0	0	–	9	33	26	00	8	02	3	0	0	–	18		19					30	0	7	1	166
'ATBARA	00	8	32	1	0	0	–	8	33	24	00	7	30	4	0	0	–	14		22					27	0	2	2	167
KHARTŪM																										0	3	4	168
KASSALA	00	8	30	1	0	0	–	5	36	22	00	8	00	0	0	0	–	12		24					54	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	28	3	0	0	–	6	36	12	01	9	32	4	1	+	1	12		24					34	0	13	12	171
DUEIM																										0	14	13	175
RENK	00	9	28	3	0	0	–	5	36	19	00	9	28	3	0	0	–	—		25					42	—		49	182
ROSEIRES											00	8	30	1	0	0	–	11		21					—	0	80	36	172
EL OBEID	00	9	32	3	0	2	1	6	34	12	01	9	30	3	0	4	1	14		21					23	0	44	16	174
EL FASHER	01	9	06	3	1	4	1	–	33	10	01	9	30	1	1	5	2	–		21?					—	0	2	6	175
GENEINA	01	8	04	4	1	5	2	–	35	09																		4	179
KADUGLI	01	8	28	2	1	4	1	6	38	11	02	8	05	3	1	6	1	12		26					28	—		89	187
S. SUDAN																													
MALAKAL	00	8	32	3	1	3	1	5	37	16	01	8	06	1	1	5	2	11		24					38	0	170	87	176
WÂU	02	7	32	2	1	8	8,4,2	6	37	16	00	7	00	0	0	0	–	12		23					50	0	113	142	177
JŪBA	05	6	32	2	1	8	2	7	36	24	02	7	18	3	1	7	8,2	12		24					61	0	188	135	178

UPPER WINDS ON 15th — الرياح العليا يوم ١٥

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 (7 h)	Matruh	Mariut (7 h 15 m)	Port Said (7 h 15 m)	Helwan	Minya	Asyut (7 h)	Aswan	Wadi Halfa (7 h)	Kareima (7 h 15 m)	El Fasher (6 h 30 m)	Kassala	El Obeid (7 h)	Malakal (7 h)	Juba (7 h 30 m)
03 34 25		03 30 25	03 24 25			00 29 05		10 02 65	10 03 45	10 03 20		10 03 30	10 02 50	10 20 25
06 33 35		06 30 30	06 25 20			02 30 25		15 31 40	15 33 25	15 02 30		15 04 50	15 04 30	15 08 20
09 33 40		09 30 35	09 31 15			05 35 25			20 34 20	20 01 25		20 12 05	20 04 15	20 07 35
12 34 35		12 31 30				10 33 20			25 33 20	25 36 30		25 07 15	25 07 15	25 06 30
15 32 30		15 31 20				15 32 35			30 34 20	35 04 15		30 09 05	35 08 15	35 06 20
24 26 35		18 34 —				20 32 40			40 28 30	40 23 25				40 07 30
30 27 55						25 30 35			50 27 40	50 24 10				50 02 10
36 27 —						30 30 45				65 02 20				

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 14th	Diff. from normal	Wet bulb temp °C on 14th	Diff. from normal
Alexandria	52	-13	12.5	-0.7
Ezbekiya	-	-	-	-
Giza	75	+1	10.9	-0.5
Helwân	59	+2	9.6	-1.3

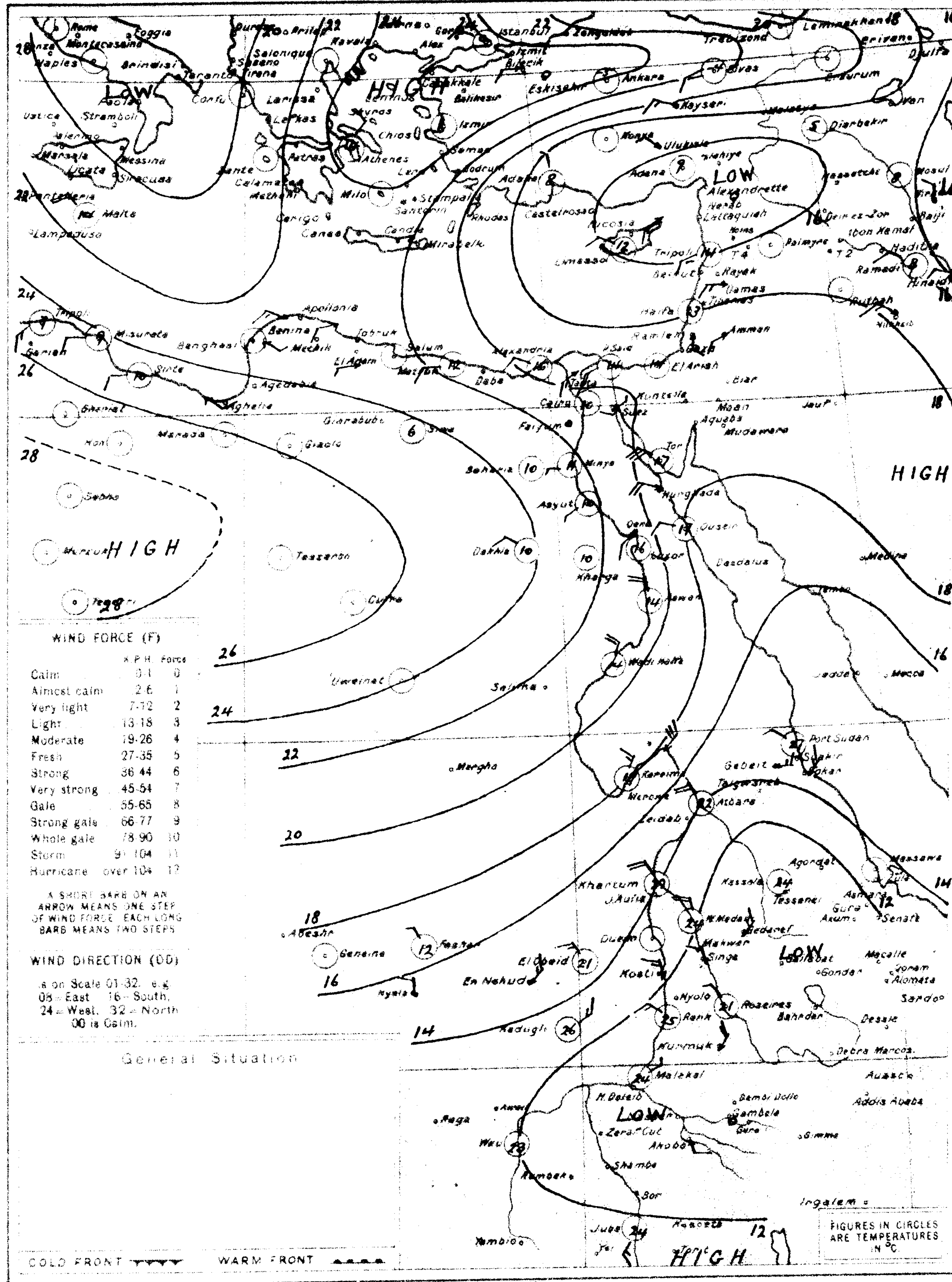
Giza Grass minimum on 15th 6.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1934
15. 12	1620	1505
14. 12	1713	1505

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		12.88	-0.60	12.88	-0.60
Nasser		10.36	+1.20	10.39	+1.16
Malakâl		12.32	+0.23	12.33	+0.22
Roṣeires		13.66	+0.77	13.69	+0.76
Sennâr Res		20.70	—	20.70	—
J. Aulia U.S	12	377.15	—	377.20	—
J. Aulia D.S		372.32	+0.02	372.31	0.00
Khartûm		11.58	-0.06	11.63	-0.03
Kh. el Girba		–	–	–	–
'Atbara	5	11.27	+0.21	11.28	+0.21
Kajnarti		134.54	-0.04	134.57	-0.04
Aswân Res.		120.65	—	120.62	—
Aswân D.S.		86.36	+0.17	86.50	+0.31
Rôda (Cairo)		16.56	+0.55	16.58	+0.54

١٥-١٢-١٩٤٥ Isobars, Wind and Temperature at 8 h. 15-12-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

STATION — محطة	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 MM	Max. Diff from norm. °C	Min. Today °C mm	Min. Diff from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms
N. Hamadi	00	8	24	1	0	0	–	21.9	–	12.5	22	–	5	–	70	0	0	–
Limassol.	02	8	26	2	2	7	6	15.0	-2.5	12	-	-	-	-	-	0	–	128
SHIPS — سفن																		

At 8 h. on 15th — الساعة ٨ يوم ١٥

Remarks

Water Temp. River Nile Cairo 16.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
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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

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Sunset 16 58

Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر

At 14h. on 15th — الساعة ١٤ يوم ١٥ | At 8h. on SUNDAY 16th — الساعة ٨ يوم الأحد ١٦

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	8h: Present Weather ww	8h: Visibility V	8h: Wind Dir. DD	8h: Wind Force F	8h: Past Weather W	8h: Cloud Amount N	8h: Cloud Form C	8h: Bar. Pressure M.S.L. 1000+ mbs PPP	8h: 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	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms	Station Number
MEDITERRANEAN																													
SALŪM																													130
MATRŪH	20	9	24	2	6	5	8	21.0	13.6	96	01	9	22	1	6	4	8	23.0	+4.7	11.2	16	-4	10	0	88	15	54	55	131
DIKHEILA	81	7	30	3	8	7	7	19	17	60	25	7	29	2	8	5	9	22		15	21		14		59	tr.	97		150
ALEXANDRIA	02	8	30	2	2	5	9	18.8	18.4	47	02	8	28	4	5	5	9	22.0	+3.4	15.6	19	-2	15	+3	56	tr.	84	68	132
DAMIETTA	01	8	22	3	2	4	8	17.9	16.9	74	21	7	28	4	5	7	7	20.8	—	13.9	17		12		69	dr.	17	31	159
PORT SAĪD	01	7	26	4	5	4	6	17.9	18.3	54	01	7	26	4	5	4	8	20.4	+2.9	14.0	19	-2	12	0	67	tr.	2	22	134
EL 'ARISH	02	6	28	5	1	8	9	17.6	16.5	66	01	7	20	4	1	5	9	20.6	+1.8	11.2	20	0	8	0	79	0	dr.	25	135
LOWER EGYPT																													
DAMANHŪR	01	7	20	3	6	5	8	18.6	17.6	65	01	7	20	3	1	5	5	22.8	+4.1	10.8	19	-3	8	-1	81	tr.	22	26	136
MANṢŪRA	01	8	20	2	5	4	8	18.6	18.4	62	50	7	20	2	5	4	9	20.8	—	9.5	20	-2	8	-1	83	dr.	dr.	13	137
ṬANṬA	02	8	24	2	5	5	8	18.6	17.7	66	01	8	20	1	1	4	4	23.2	+4.2	9.5	18	-3	5	-3	95	dr.	11	10	138
ZAGÂZÎG	20	6	28	2	6	6	7	19.8	14.2	94	01	6	24	2	1	4	8	22.3	+3.1	8.9	20	-1	7	-1	91	1	1	8	139
MIDDLE EGYPT																													
CAIRO: ALMAZA	02	7	28	4	2	5	6,8	19.0	17.8	66	01	7	20	2	0	3	6,4	22.7	—	11.5	19		8		80	0	1		141
CAIRO: EZBEKIYA	02	8	26	2	5	5	9	19.0	18.1	52	05	5	14	2	1	4	9	23.2	+4.3	10.3	19	-2	9	-1	82	dr.	2	6	
CAIRO: GĪZA	02	7	26	2	5	5	9	18.8	19.1	58	13	6	18	1	2	7	7	23.5	+4.0	9.6	20	-1	6	-2	86	dr.	13	8	
HELWAN	02	8	26	3	2	7	6	19.4	17.0	49	05	6	00	0	0	1	6	23.5	+4.1	10.0	18	-2	8	-2	79	0	2	6	143
SUEZ	13	8	26	2	2	7	5	18.3	18.8	41	00	9	26	3	0	0	—	22.6	+4.3	14.7	22	+1	11	0	52	0	—	7	144
UPPER EGYPT																													
FAIYŪM	01	8	30	3	1	4	8	19.6	19.0	46	09	5	00	0	0	0	—	23.8	+4.4	9.3	20	-2	8	0	83	0	3	1	153
MINYA	01	8	32	2	1	4	8	20.2	19.6	29	00	8	24	1	0	0	—	24.0	+4.4	11.0	20	-1	8	0	75	0	0		154
ASYŪT	01	7	26	2	1	3	8	20.3	18.0	40	00	6	22	1	0	0	—	23.6	+3.9	10.3	19	-2	7	-1	79	0	0	2	155
QENA	00	8	26	2	0	0	—	17.2	20.6	35	00	7	24	2	0	0	—	21.9	+3.2	10.8	22	-3	7	-2	76	0	0		156
LUXOR	00	7	28	2	0	0	—	18.4	20.2	31	00	7	30	3	0	0	—	22.3	—	—	21		9		—	0	0		157
ASWAN	00	9	32	3	0	0	—	17.5	19.5	21	00	9	30	2	0	0	—	21.8	+3.3	12.9	20	-5	9	-3	46	0	0	—	158
WESTERN DESERT																													
SIWA	00	8	28	4	0	0	—	23.4	17.8	63	00	7	00	0	0	0	—	24.2	+4.0	7.5	18	-4	3	-2	65	0	1	3	148
BAHARIYA	00	9	32	1	0	0	—	22.7	18.0	44	00	9	00	0	0	0	—	24.6	+4.4	13.0	20		8		72	0	0		149
KHARGA	00	9	32	2	0	0	—	19.6	18.8	—	00	9	32	1	0	0	—	23.0	+3.9	11.0	19	-5	9	+1	99	0	0	—	151
DAKHLA	00	8	28	3	0	0	—	20.8	18.0	53	00	7	28	1	0	0	—	25.5	+5.5	10.3	18	-5	5	-2	78	0	0		152
RED SEA																													
ṬOR	00	7	28	6	0	0	—	15.0	20.2	55	00	7	28	5	0	0	—	21.5	+3.9	17.2	20	-3	13	+3	46	0	0	5	145
HURGHADA	00	9	02	5	0	0	—	14.8	22.0	53	01	8	26	3	1	4	9	21.6	+4.0	16.0	22	-1	12	0	59	0	0	—	146
QUṢEIR	00	8	32	2	0	0	—	15.9	22.8	37	00	8	28	2	0	0	—	19.4	+2.0	17.4	24	-1	14	-2	51	0	11	—	147
PORT SUDAN																										0	17	71	169
NORTH SUDAN																													
WADI HALFA	00	8	32	4	0	0	—	17	21	20	00	8	02	1	0	0	—	22		12					47	0	tr.		165
KAREIMA	00	8	02	3	0	0	—	12	29	10	00	8	04	3	0	0	—	19		14					27	0	7	1	166
'ATBARA	00	7	04	4	0	0	—	9	32	29	00	7	04	4	0	3	1	16		18						0	2	2	167
KHARTŪM																										0	3	4	168
KASSALA	01	8	26	3	1	3	1	5	36	22	00	8	32	3	0	3	1	12		25					61	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	02	8	32	3	1	8	1	7	36	15	01	9	32	5	1	4	1	14		21					35	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	9	28	3	0	0	—	—	35	16	00	9	28	3	0	0	—	12		22					29	—	—	49	182
ROSEIRES	00	8	04	2	0	0	—	7	36	19	00	8	02	1	0	0	—	13		22					41	0	80	36	172
EL OBEID	02	8	02	5	1	7	2	9	33	14	02	9	32	4	1	5	2	16		17					22	0	44	16	174
EL FASHER	02	9	04	3	1	5	2	—	31	11	02	8	02	3	1	5	2	—		14					34	0	2	6	175
GENEINA											00	8	04	3	0	1	1	—		16					28	—	—	4	179
KADUGLI	02	8	04	4	1	6	2	8	36	17	02	8	04	3	1	5	1	13		23					20	—	—	89	187
S. SUDAN																													
MALAKĀL	00	7	04	3	1	1	2	7	35	18	01	8	32	4	1	5	2	12		23					34	0	170	87	176
WAU	05	6	04	3	1	8	2	6	35	25	01	7	32	3	1	5	2	13		21					61	0	113	142	177
JUBA	05	6	02	1	1.	7	2	7	36	25	05	6	18	3	0	3	1	12		23					61	0	188	136	178

UPPER WINDS ON 16th — الرياح العليا يوم ١٦

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

Lankey	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTŪM	KASSALA	EL OBEID	MALAKĀL	JŪBA
7 h m	7 h m	h m	7 h m	9 h m	7 h 15 m	7 h m	7 h m	7 h 15 m	7 h 30 m	h m	6 h 30 m	7 h m	7 h m	7 h 30 m
03 35 25	03 30 20		06 30 35	02 15 10	03 02 30	02 01 20	02 36 10	09 03 45	09 03 50		09 03 25	09 02 70	09 02 70	09 07 20
06 36 50	06 32 20		09 31 35	05 32 10	06 01 30	05 01 40	05 36 35	15 35 40	15 01 30		15 35 15	15 02 30	15 03 90	15 05 30
09 36 55			15 31 40	08 35 30	09 36 35	10 35 40	10 02 50	21 31 40	21 32 30		21 03 40	21 01 15	18 04 105	21 04 30
15 36 35			18 31 40	10 34 30	15 36 40	15 33 55	15 01 45	24 31 20	24 29 30		27 04 40	27 06 10		27 05 35
21 36 35				15 33 45		20 31 55	20 31 35		30 30 35		33 03 35	33 03 15		33 05 30
27 30 40				17 33 55					39 31 30		39 05 30	39 03 35		39 05 30
30 28 55									51 31 15					
33 28 65														

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 15th	Diff. from normal	Wet Bulb Temp. °C on 15th	Diff. from normal
Alexandria	53	-12	12.1	-1.1
Ezbekiya	67	-2	11.1	-0.6
Giza	73	-1	12.7	+1.4
Helwān	59	+2	10.1	-0.7

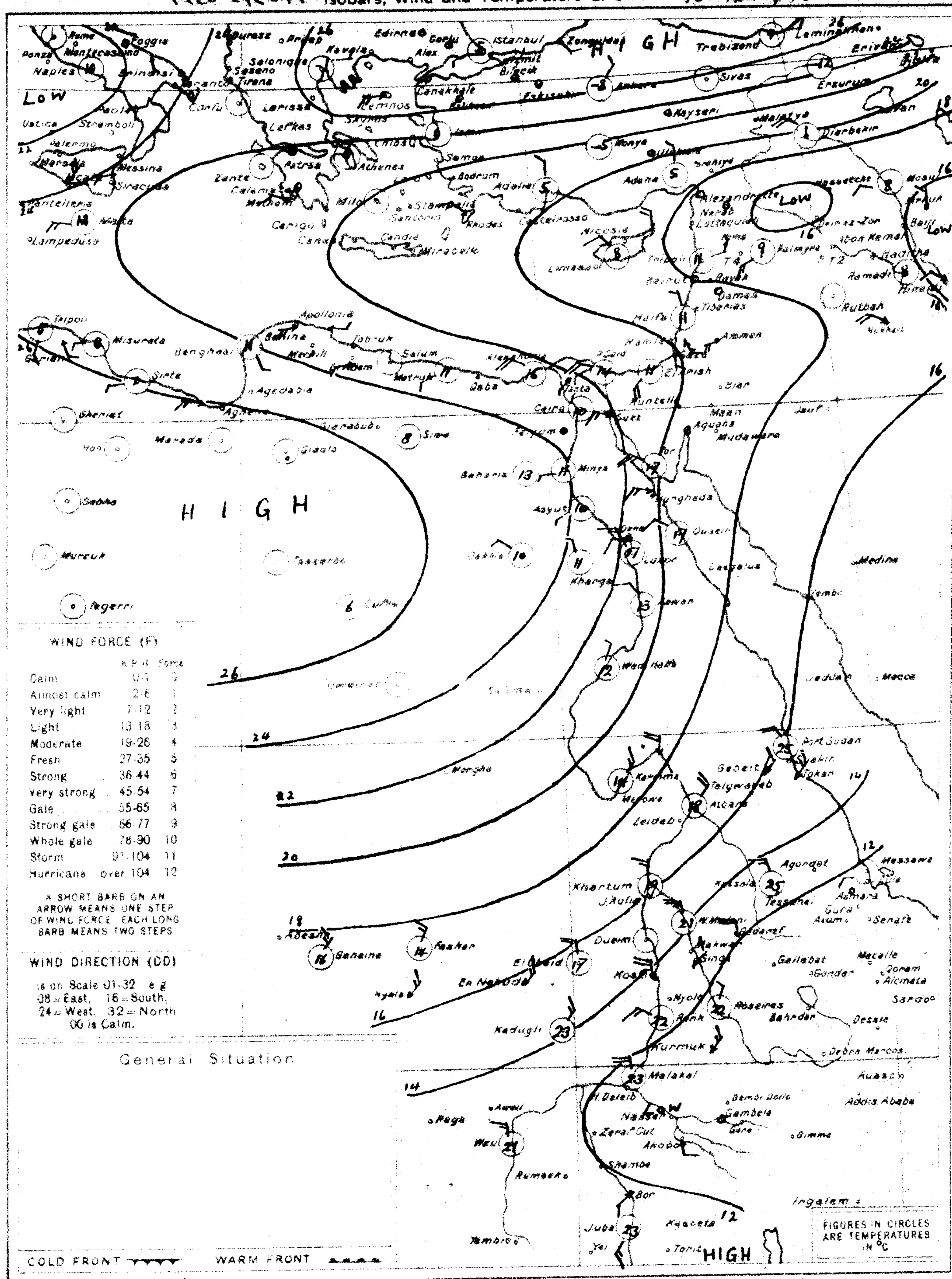
Giza Grass minimum on 16th 4.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
16-12	1539	1389
15-12	1620	1505

GAUGE	Date (1945)	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jūba	16-12			12.88	-0.60
Nāsser				10.36	+1.20
Malakāl		12.32	+0.25	12.32	+0.23
Roseires				13.66	+0.77
Sennār Res.				20.70	—
J. Aulia U.S				377.15	—
J. Aulia D.S				372.32	+0.02
Khartūm				11.58	-0.06
Kh. el Girba					
'Atbara		11.24	+0.20	11.27	+0.21
Kajnarti		134.51	-0.06	134.64	-0.04
Aswān Res.		120.70	—	120.65	—
Aswān D.S.		86.22	+0.03	86.36	+0.17
Rōda (Cairo)		16.56	+0.58	16.56	+0.55

Isobars, Wind and Temperature at 8 h. 16-12-1945 — ١٩٤٥-١٢-١٦



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

General Situation

At 8 h. on 16th — الساعة ٨ يوم ١٦

STATION محطة	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	Rainfall Past 24 hrs mms	Rainfall Total from Oct 1 mms	Rainfall Normal from Oct 1 mms
N. Hamadi	00	8	00	0	0	0	—	22.7	—	11.8	19	—	4	—	68	0	0	—
Limassol	00	9	28	2	1	1	8	18.3	+0.8	8	—	—	—	—	76	0	—	131
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 16.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100 ABROAD 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	15
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	45
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

Sunset 16 58

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر

At 14h. on 16th / 17 — الساعة ١٤ يوم ; At 8h. on MONDAY 17th — الساعة ٨ يوم الاثنين ١٧

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)	8h Present weather (ww)	8h Visibility (V)	8h Wind Dir. (DD)	8h Wind Force (F)	8h Past weather (W)	8h Cloud Amount (N)	8h Cloud Form (C)	Bar pressure M.S.L. 1000+ mbs (PPP)	Diff from normal mbs	Dry Bulb °C (TTT)	Max Yesterday °C (MM)	Max Diff from norm °C	Min Today °C (mm)	Min Diff from norm °C	% Humidity (UU)	Rainfall Past 24 hrs mms	Total from Oct 1 mms	Normal from Oct 1 mms	Station Number
																													130
MEDITERRANEAN SALUM																													
MATRUH	01	9	28	2	1	4	8	22.7	17.0	72	02	9	18	1	2	5	8	22.6	+4.3	11.4	17	-3	10	0	88	0	54	56	131
DIKHEILA (Mariut)	25	7	29	2	6	7	6,8	21	14	77	02	7	20	1	2	6	6,8	23	—	13	17		12		82	4	101		150
ALEXANDRIA	02	8	30	2	5	6	9	21.8	16.0	59	02	8	16	1	2	7	7	23.2	+4.6	13.4	17	-3	12	0	85	2	86	69	132
DAMIETTA	02	8	28	4	1	5	6	20.6	16.0	55	01	7	30	1	1	3	6	23.0	—	9.7	17		6		84	0	17	31	159
PORT SAID	01	7	26	4	5	5	9	20.4	16.7	47	01	6	22	3	1	4	6	22.4	+4.9	12.3	19	-1	11	-1	78	dr.	2	23	134
EL 'ARISH	02	7	20	5	0	7	4	19.5	16.2	60	02	7	20	2	1	6	4	22.3	+3.5	12.6	18	-2	8	0	50	0	dr.	26	135
LOWER EGYPT DAMANHUR	02	7	20	4	5	5	5	21.0	—	—	01	7	20	3	1	3	1	23.8	+5.1	10.4	18	-4	9	0	82	tr.	23	26	136
MANSURA	01	8	32	2	1	4	8	21.0	17.5	48	01	7	24	1	1	3	8	23.5	—	8.7	19	-3	5	-4	93	0	dr.	13	137
TANTA	01	8	24	2	1	4	8	21.6	17.3	56	00	8	00	0	0	0	—	24.4	+5.3	10.0	19	-2	6	-2	99	0	11	11	138
ZAGAZIG	01	6	28	2	1	4	8	21.1	17.8	60	09	5	28	2	4	0	—	23.8	+4.6	5.6	19	-2	5	-3	100	0	1	8	139
MIDDLE EGYPT CAIRO ALMAZA	01	7	30	3	1	4	8	21.3	18.0	70	05	6	13	1	0	4	6	23.6	—	10.8	18		8		86	dr.	1		141
CAIRO EZBEKIYA	01	7	26	2	5	4	8	21.6	17.8	51	46	3	00	0	4	0	—	23.8	+4.9	9.4	19	-2	8	-2	93	dr.	2	6	
CAIRO GIZA	01	7	26	2	5	4	8	21.4	16.8	50	46	3	12	1	4	4	8	23.5	+4.0	9.7	17	-4	5	-3	86	dr.	13	8	
HELWAN	01	7	28	4	1	5	8	21.5	16.2	49	09	5	02	2	0	0	—	23.8	+4.4	10.0	17	-3	8	-2	82	0	2	6	143
SUEZ	02	8	28	2	2	5	5	20.6	17.9	34	00	9	00	0	0	0	—	23.6	+5.2	9.2	20	-1	5	-6	72	0	—	7	144
UPPER EGYPT FAIYUM	02	8	28	3	2	5	9	21.9	17.2	50	08	4	00	0	4	0	—	24.0	+4.6	10.0	19	-3	7	-1	87	dr.	3	1	153
MINYA	01	8	30	2	1	4	8	22.0	18.2	47	00	7	24	1	1	0	—	24.6	+4.9	10.8	19	-2	7	-1	77	0	0		154
ASYUT	00	8	30	2	0	0	—	21.5	16.5	41	00	6	12	1	0	0	—	24.0	+4.2	9.3	19	-2	6	-2	84	0	0	3	155
QENA	01	8	24	2	0	3	1	18.8	20.0	35	01	7	24	2	0	3	3	23.1	+5.7	11.0	21	-3	6	-3	67	0	0		156
LUXOR	00	7	28	2	0	0	—	19.2	22.4	21	00	7	10	2	0	0	—	22.8	—	15.0	22		5		53	0	0		157
ASWAN	00	9	28	3	0	0	—	18.3	20.6	29	01	9	32	2	1	3	1	21.6	+3.0	12.0	21	-4	7	-5	53	0	0	—	158
WESTERN DESERT SIWA	00	8	24	2	0	0	—	23.6	19.8	65	00	7	00	0	0	0	—	24.4	+4.1	8.5	20	-2	5	0	66	0	1	3	148
BAHARIYA	01	9	32	1	1	4	—	22.7	19.0	46	00	9	00	0	0	0	—	25.0	+4.8	9.2	20		5		71	0	0		149
KHARGA	00	9	32	4	0	0	—	20.0	19.1	—	00	9	32	1	0	0	—	23.5	+4.4	12.0	20	-4	6	-2	59	0	0	—	151
DAKHLA	00	8	32	4	0	0	—	22.0	—	—	00	7	24	1	0	0	—	24.8	+4.7	10.3	18	-5	5	-2	85	0	0		152
RED SEA TOR	00	7	28	6	0	0	—	19.1	20.2	33	00	7	04	4	0	0	—	21.9	+4.3	12.3	21	-2	9	-1	43	0	0	5	145
HURGHADA	00	9	30	5	0	0	—	19.0	18.0	40	01	8	26	3	1	4	9	21.6	+4.0	16.0	21	-2	12	0	59	0	0	—	146
QUSEIR	00	8	04	3	0	0	—	18.3	21.8	27	00	8	28	2	0	0	—	20.6	+3.1	17.4	22	-2	14	-2	34	0	11	—	147
PORT SUDAN																										0	17	72	169
NORTH SUDAN WADI HALFA	00	8	02	4	0	0	—	18	21	23	00	8	32	2	0	0	—	21		11					47	0	tr.		165
KAREIMA	00	8	04	4	0	0	—	15	25	45	00	8	04	2	0	0	—	19		13					38	0	7	1	166
'ATBARA	00	8	04	3	0	0	—	11	27	16	00	8	32	4	0	0	—	17		17					37	0	2	2	167
KHARTUM																										0	3	4	168
KASSALA	00	8	30	3	0	0	—	7	33	26	00	8	20	1	0	0	—	15		19					73	0	31	8	170
CENTRAL SUDAN WAD MEDANI	01	8	32	3	1	3	1	9	33	14	00	9	32	2	0	2	1	16		18					17	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	9	28	3	0	0	—	6	32	26	00	9	28	3	0	0	—	15		19					28	—	—	49	182
ROSEIRES	00	8	04	2	0	0	—	8?	34	20	00	8	04	2	0	0	—	13		19					28	0	80	36	172
EL OBEID	02	8	32	4	1	5	2	10	28	13	00	9	30	3	0	2	2	17		16					30	0	44	16	174
EL FASHER	01	9	02	2	1	4	2	—	27	17	00	9	32	1	0	0	—	—		14					32	0	2	6	175
GENEINA	00	8	02	4	0	0	—	—	30	13	00	8	04	2	0	0	—	—		14					32	—	—	4	179
KADUGLI	01	8	04	4	1	4	1	8	33	13	01	8	04	4	0	4	2	14		21					11	—	—	89	187
S. SUDAN MALAKAL											01	8	32	5	1	4	1	14		22					19	0	170	88	176
WAU	02	7	04	3	1	8	2	7	34	20	01	8	06	3	0	4	1	13		21					44	0	113	142	177
JUBA	05	7	02	2	1	4	2	7	35	20	05	7	[illegible]	0	0	3	2	14		23					69	0	188	136	178

UPPER WINDS ON 17th — الرياح العليا يوم ١٧

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	MATRUH	Hurghada	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	GENEINA	KASSALA	EL OBEID	MALAKAL	JUBA
7h m	7h m	7h m	6h 30m	9h m	7h 15m	7h m	7h m	7h 15m	7h 15m	7h m	6h 30m	7h m	7h m	7h 15m
03 03 20	03 23 20	03 34 40	03 27 15	02 01 10	03 04 15	02 33 05	02 36 10	09 04 35	09 05 25	09 05 35	09 08 20	06 01 35	06 01 65	06 35 05
06 03 25	06 25 15	06 35 30	06 28 15	05 01 15	06 03 25	05 04 20	05 05 10	15 04 20	15 35 05	15 08 25	15 07 25	09 03 55	09 02 75	09 36 15
09 07 25	09 27 15	09 35 15	09 32 10	08 02 30	09 03 25	10 36 30	10 06 20	21 34 15	21 29 15	21 05 15	21 04 10	15 04 40	15 02 70	15 02 40
15 08 20	12 27 10	12 30 05		10 01 30	12 01 25	15 36 40	15 29 05	27 28 25	24 30 15	27 35 20	27 24 15	21 09 30	21 04 35	21 36 30
21 36 05	15 30 10	15 12 05		15 36 45	15 36 40	20 36 40	20 27 05	33 31 40	30 28 15	33 34 05	33 24 15	27 21 25	27 01 30	27 35 20
27 33 05	21 29 10	18 07 10		16 35 45	18 35 35		25 26 15		39 29 25	39 28 05	39 07 05	33 28 05	33 34 20	30 36 25
33 28 30		21 01 05							51 23 30	51 03 15	51 34 15	39 01 15		
		24 32 10								63 32 15				
		27 31 15												
		30 29 20												
		33 26 30												

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 16th	Diff. from normal	Wet bulb temp. °C on 16th	Diff. from normal
Alexandria	53	-12	11.7	-1.4
Ezbekiya	73	+4	11.2	-0.4
Giza	75	+1	10.7	-0.6
Helwan	69	+12	10.2	-0.5

Giza Grass minimum on 17th 3.8 °C

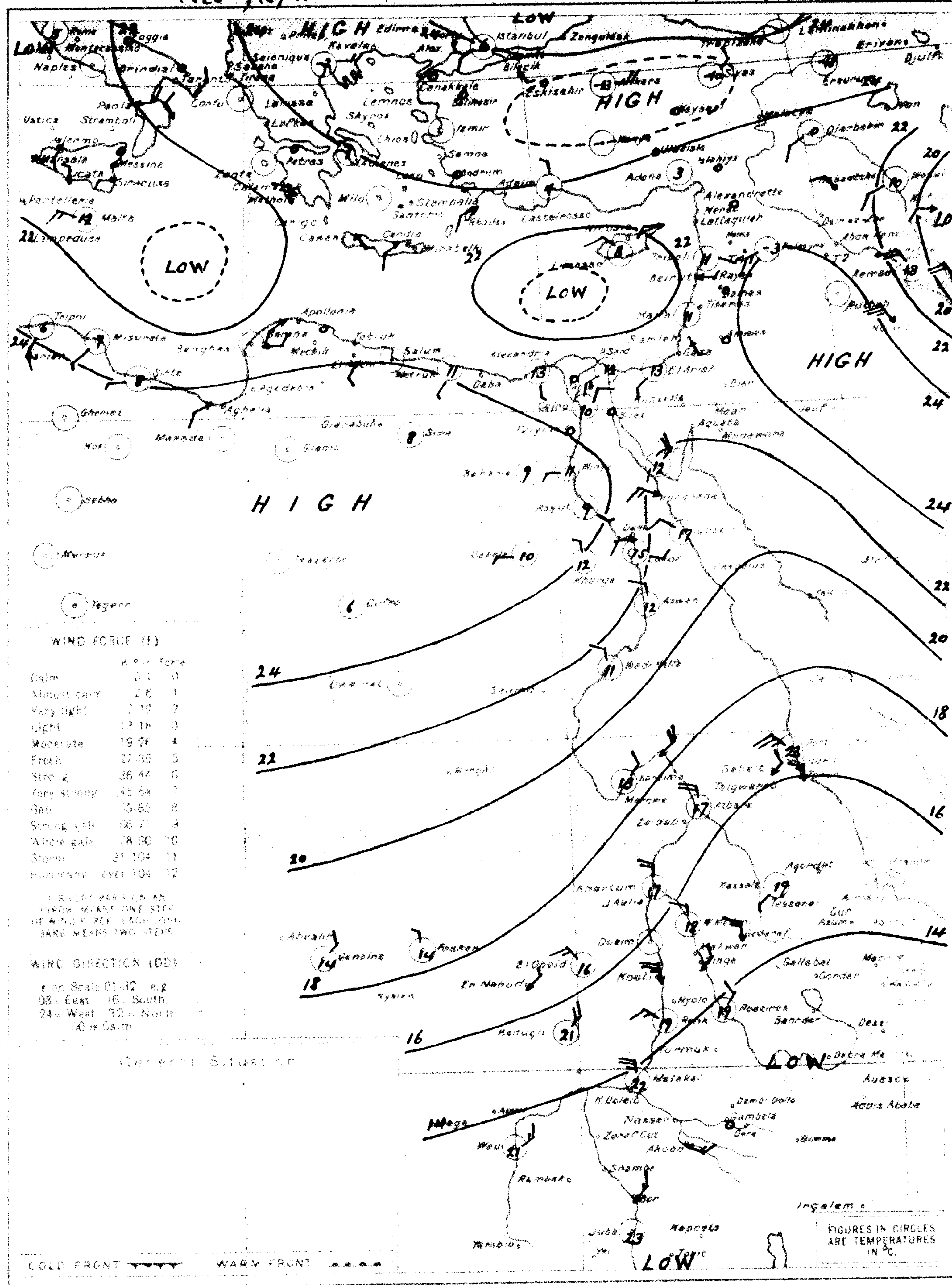
Discharges at Aswan measured by sluices m.³ per sec

DATE	1945	1944
17-12	1458	1273
16-12	1539	1389

GAUGE	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba					
Nasser				10.32	+1.23
Malakal	17-12	12.32	+0.26	12.32	+0.25
Roseires		13.58	+0.74	13.62	+0.75
Sennar Res				20.68	—
J. Aulia U.S				376.99	—
J. Aulia D.S				372.33	+0.04
Khartum		11.54	-0.06	11.56	-0.06
Kh. el Girba					
'Atbara		11.20	+0.17	11.24	+0.20
Kajnarti		134.50	-0.06	134.51	-0.06
Aswan Res.		120.70	—	120.70	—
Aswan D.S		86.13	-0.06	86.22	+0.03
Roda (Cairo)		16.56	+0.63	16.56	+0.58

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥/١٢/١٧ Isobars, Wind and Temperature at 8 h. 17-12-1945



SCALE 1:15 000 000

PRESENT WEATHER
Clear
Partly cloudy
Cloudy
Overcast

CLOUD FORM (C)
Cirrus
Cirro-stratus
Cirro-cumulus
Alto-cumulus
Alto-stratus
Strato-cumulus
Nimbo-stratus
Cumulus
Cumulo-nimbus 9
Stratus

At 8 h. on 17th — الساعة ٨ يوم 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	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	Normal from Oct 1 mms
Nag Hamadi	00	8	00	0	0	0	—	23.2	—	13.0	21	—	6	—	66	0	0	—
Limassol	00	9	28	2	0	0	—	22.2	+4.7	8	—	—	—	—	81	0	—	135

SHIPS

Remarks
Water Temp. River Nile Cairo 16.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION INLAND POST P.T. 100 ABROAD P.T. 150

Month December 1945 ١٩٤٥ شهر ديسمبر

DAILY WEATHER REPORT

18 - 12 - 1945 — Isobars, Wind and Temperature at 8 h. — ١٩٤٥ - ١٢ - ١٨

At 14 h. on 17th (الساعة ١٤ يوم ١٧) — At 8 h. on Tuesday 18th (الساعة ٨ يوم الثلاثاء ١٨)

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. M.S.L. 1000+ mbs. PPP	8h Bar. Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Rain Total from Oct 1 mms.	Rain Normal from Oct 1 mms.	Station Number
MEDITERRANEAN																													
SALUM																												—	130
MATRUH	02	9	28	3	2	5	8	21.0	16.6	73	01	9	20	1	5	4	8	21.2	+2.8	11.6	18	-1	10	0	91	tr	55	57	131
DIKHEILA (Mariut)	02	7	20	2	2	7	8	21	16	59	01	7	00	0	2	5	6,4,5	21	—	10	16	—	9	—	88	dr	101	—	150
ALEXANDRIA	02	8	20	2	2	5	7	21.8	16.0	61	02	8	00	0	5	5	6	21.6	+3.0	14.2	16	-4	12	0	67	tr	86	71	132
DAMIETTA	01	8	20	1	1	4	4	21.2	18.2	52	04	5	20	1	1	5	6	20.8	—	10.4	19	—	7	—	91	0	17	32	159
PORT SAID	01	8	26	3	1	3	5	21.6	17.8	51	21	—	28	3	5	7	7	20.7	+3.1	12.9	19	-1	10	-2	78	dr	2	23	134
EL 'ARISH	02	7	28	4	1	7	1	20.3	16.8	52	00	6	16	1	0	1	9	20.4	+1.6	10.2	18	-2	9	+1	90	0	dr	26	135
LOWER EGYPT																													
DAMANHUR	01	7	32	3	1	5	8	21.0	17.0	59	02	6	20	3	1	5	5	21.6	+2.9	10.5	20	-1	8	-1	88	0	22	27	136
MANSURA	01	8	32	2	1	4	8	21.9	18.5	46	01	7	08	1	1	4	8	21.0	—	8.0	20	-1	6	-3	86	0	dr	13	137
TANTA	01	8	00	0	1	4	8	21.6	17.4	57	01	8	00	0	1	4	8	21.6	+2.5	8.9	21	0	9	+1	99	0	11	11	138
ZAGAZIG	02	6	30	2	1	5	8	21.4	17.2	61	01	6	20	2	1	4	8	22.7	+3.5	7.2	20	-1	7	-1	96	0	1	8	139
MIDDLE EGYPT																													
CAIRO ALMAZA	01	8	04	2	1	4	8	21.5	16.7	65	05	6	00	0	1	4	4	21.6	—	10.4	18	—	6	—	68	0	1	—	141
CAIRO EZBEKIYA	01	7	23	2	1	5	8	21.6	17.2	50	09	5	22	1	1	4	4	21.5	+2.6	9.5	19	-2	7	-3	88	0	2	6	—
CAIRO GIZA	02	8	28	2	1	6	8	21.4	17.0	49	46	3	26	1	4	5	4	21.5	+1.9	9.4	18	-3	3	-5	92	0	13	8	—
HELWAN	01	7	32	2	1	4	8	21.2	16.1	42	08	4	00	0	1	4	8	21.6	+2.2	7.7	17	-3	7	-3	86	0	2	6	143
SUEZ											00	9	02	1	0	0	—	21.0	+2.5	8.4	18	-3	5	-6	84	0	—	7	144
UPPER EGYPT																													
FAIYUM	01	8	02	2	1	4	8	21.2	17.2	50	08	4	00	0	4	2	8	22.0	+2.6	8.6	18	-4	6	-2	84	0	3	1	153
MINYA	01	8	32	2	1	4	8	21.2	18.1	45	00	7	30	1	0	0	—	22.2	+2.5	9.9	19	-2	6	-2	73	0	0	—	154
ASYUT	01	8	30	2	1	3	8	21.2	17.6	39	00	6	22	1	0	0	—	22.2	+2.4	9.1	19	-2	6	-1	73	0	0	3	155
QENA	01	8	24	2	1	3	8	17.2	18.3	48	00	7	26	2	0	0	—	21.0	+2.3	10.4	20	-4	8	-1	72	0	0	—	156
LUXOR	00	7	26	2	0	0	—	18.8	21.0	41	00	7	28	2	0	0	—	20.7	—	15.0	22	—	4	—	46	0	0	—	157
ASWAN	00	9	02	1	0	0	—	17.4	21.0	23	00	9	02	1	0	0	—	20.2	+1.5	12.4	22	-3	7	-5	50	0	0	—	158
WESTERN DESERT																													
SIWA	00	8	26	2	0	0	—	22.8	19.5	65	00	7	00	0	0	0	—	23.4	+3.1	11.6	20	-1	7	+2	75	0	1	3	148
BAHARIYA	01	9	00	0	1	4	—	21.4	18.5	42	02	9	00	0	2	5	—	23.2	+3.0	12.5	19	—	7	—	71	0	0		149
KHARGA	00	9	32	1	0	0	—	17.6	18.0	34	00	9	00	0	0	0	—	22.4	+3.2	11.0	19	-5	6	-1	63	0	0	—	151
DAKHLA	00	8	32	3	0	0	—	20.7	18.2	53	00	7	24	1	0	0	—	23.9	+3.7	10.0	19	-4	4	-2	68	0	0	—	152
RED SEA																													
TOR	00	7	28	3	0	0	—	20.0	18.3	54	00	7	04	3	0	0	—	19.0	+1.3	10.9	—	—	6	-4	44	0	0	5	145
HURGHADA	00	9	30	5	0	0	—	19.0	18.0	40	00	9	30	3	0	0	—	18.7	+1.0	14.0	23	0	11	-1	68	0	0	—	146
QUSEIR	00	8	32	3	0	0	—	17.9	21.2	46	00	8	28	1	0	0	—	17.9	+0.4	16.8	23	-3	13	-3	39	0	11	—	147
PORT SUDAN																										0	17	73	169
NORTH SUDAN																													
WADI HALFA	00	8	02	4	0	0	—	17	21	23	00	8	32	2	0	0	—									0	tr	—	165
KAREIMA	00	8	04	3	0	0	—	13	26	18	00	8	04	3	0	0	—	18	—	14					29	0	7	1	166
'ATBARA	02	8	32	1	1	6	2	10	28	40	02	8	32	4	1	6	2	16		17					37	0	2	2	167
KHARTUM																										0	3	4	168
KASSALA	00	8	04	3	0	0	—	7	32	17	00	8	00	0	0	0	—	12		22					65	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	28	2	0	0	—	7	31	16	00	7	32	1	0	0	—	—		19					40	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	8	28	3	0	0	—	6	30	18	00	9	28	3	0	0	—	12		19					32	—	—	49	182
ROSEIRES	00	8	25	2	0	0	—	7	33	23	[illegible]	[illegible]	04	2	0	0	—	13		19					40	0	80	36	172
EL OBEID	00	9	02	4	0	2	1	10	26	14	00	9	30	4	0	0	—	16		—					—	0	44	16	174
EL FASHER	00	9	04	1	0	0	—	—	27	17																0	2	6	175
GENEINA	00	8	08	2	0	0	—	—	31	11																—	—	4	179
KADUGLI	00	8	04	4	0	3	1	8	33	10	00	8	24	2	0	0	—	12		19					40	—	—	89	187
S. SUDAN																													
MALAKAL	02	8	03	4	1	6	1	7	32	17	02	8	30	2	0	—	—	12		22					25	0	170	88	176
WAU	00	8	32	3	1	2	2	8	32	21	00	8	32	1	0?	0	—	13?		20					49	0	113	142	177
JUBA	05	7	02	2	0	0	—	8	34	16	05	6	00	0	0?	0	—	14?		21					57	0	188	137	178

UPPER WINDS ON 18th الرياح العليا يوم ١٨

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.

SALUM	MATRUH	Mariut	PORT SAID	HELWAN	Luxor	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	7 h. m.	7 h. 15 m.	h. m.	9 h. 00 m.	7 h. m.	7 h. m.	7 h. m.	7 h. 30 m.	7 h. 15 m.	h. m.	6 h. 30 m.	6 h. 45 m.	7 h. 15 m.	7 h. m.
	03 32 15	03 30 10		02 33 05	03 24 05	02 34 20	02 36 10	09 01 35	09 01 20		09 06 15	09 02 40	09 03 60	09 36 05
	06 35 15	06 28 05		05 33 25	06 32 25	05 36 35	05 36 35	15 35 15	15 33 30		15 03 15	15 02 15	15 34 25	15 01 30
	09 34 20	09 32 05		08 34 35	09 33 35	10 34 45	10 36 20	21 31 35	21 28 05		21 05 15	21 19 10	21 34 05	21 01 30
	15 31 30	12 32 05		10 35 45	15 31 20	15 34 45	15 25 20	24 29 30	24 25 10		27 36 10	27 21 10	27 17 15	27 36 30
	21 33 20	15 34 05		15 34 45	21 34 15	20 34 45	20 29 25		30 20 15		33 35 10	33 19 20	33 15 30	33 36 35
		18 04 10		18 34 50					39 23 25		39 27 05	39 29 15	39 16 30	39 01 25
		21 02 20							51 24 30		51 28 20	51 23 10	51 22 20	
		24 02 15										63 25 30	63 15 15	

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

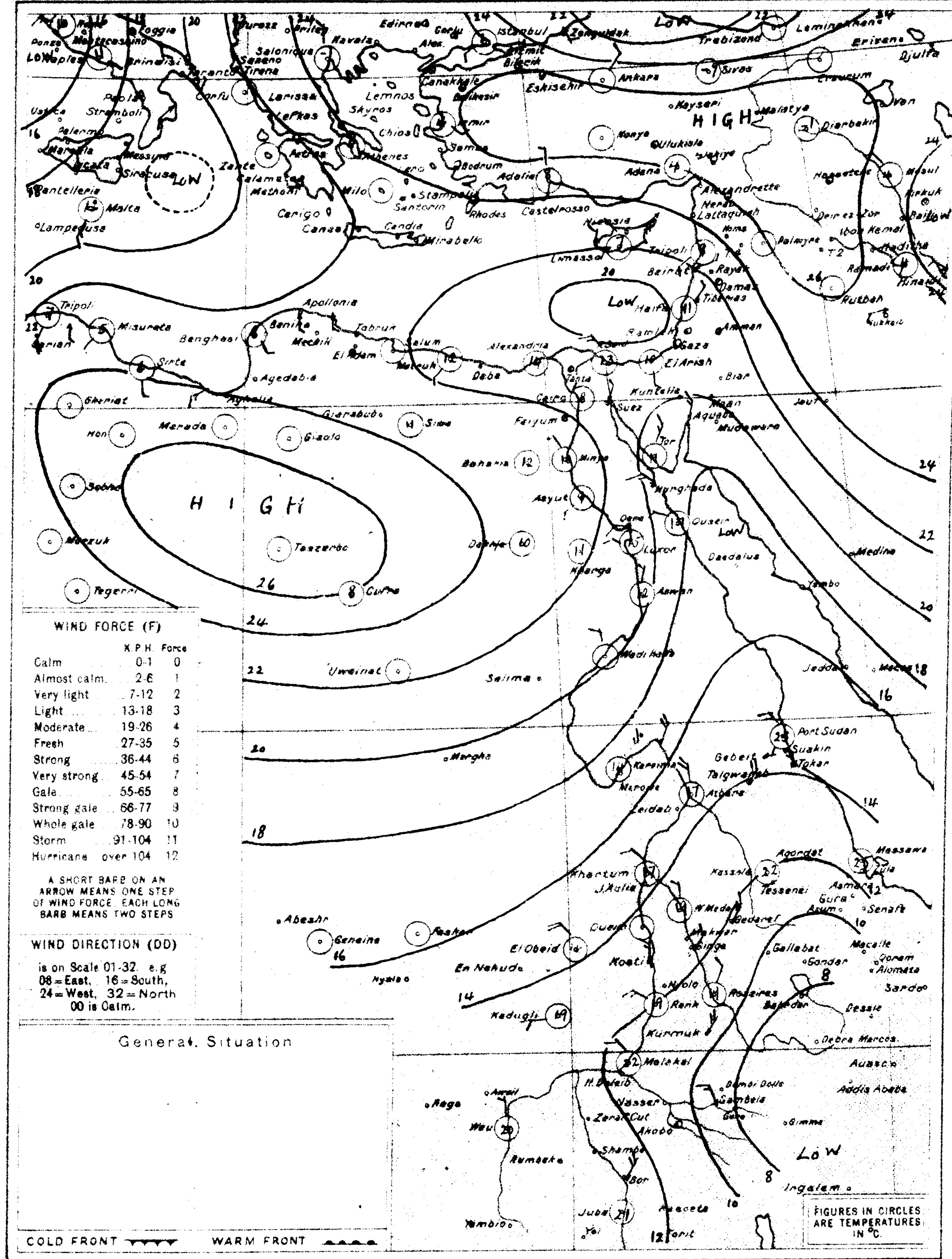
STATION	Humidity % on 17th	Humidity Diff. from normal	Wet Bulb Temp. °C on 17th	Wet Bulb Diff. from normal
Alexandria	71	+6	11.7	-1.3
Ezbekîya	78	+9	10.1	-1.5
Gîza	75	+1	9.7	-1.5
Helwân	63	+6	9.2	-1.4

Gîza Grass minimum on 18th 1.1 °C

Discharges at Aswân measured by sluices m.³ per sec

DATE	1945	1944
18-12	1447	1157
17-12	1458	1273

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.86	-0.61
Nasser				10.27	+1.25
Malakâl	12	12.32	+0.27	12.32	+0.26
Roseires		13.54	+0.73	13.58	+0.74
Sennâr Res.				20.68	—
J. Aulia U.S				377.02	—
J. Aulia D.S				372.29	+0.01
Khartûm				11.54	-0.06
Kh. el Girba					
'Atbara		11.16	+0.14	11.20	+0.17
Kajnarti	[illegible]	134.50	-0.05	134.50	-0.06
Aswân Res.		120.78	—	120.70	—
Aswân D.S.		86.10	-0.09	86.13	-0.06
Rôda (Cairo)		16.60	+0.72	16.56	+0.63



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS.

WIND DIRECTION (DD)

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

General Situation

COLD FRONT — WARM FRONT

SCALE 1:15 000 000 — Kms 200 100 0 200 400 600 Kms.

At 8 h. on 18th الساعة ٨ يوم ١٨

STATION محطة	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Rain Total from Oct 1 mms.	Rain Normal from Oct 1 mms.
N. Hamadi	00	8	24	1	0	0	—	21.5	—	11.0	21	—	5	—	65	0	0	—
Limassol	00	9	30	2	1	1	1	21.9	+4.4	7	—	—	—	—	81	0	—	139

SHIPS سفن

Remarks

Water Temp. River Nile Cairo 15.9 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of sunrise ... Sunset 16 59 — Month December 1945 — ١٩٤٥ — شهر ديسمبر

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT °C	14h UU %	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb TTT °C	Max Yesterday MM °C	Max Diff. from norm. °C	Min Today mm °C	Min Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
MEDITERRANEAN	SALÛM																												—	130
	MATRÛH	01	9	26	2	1	5	8	20.7	16.4	79	01	9	00	0	1	3	8	24.3	+5.9	13.2	18	-1	10	0	89	0	55	58	131
	BARRANI	01	7	30	1	1	3	8,4	20	19	46	00	7	21	1	0	1	8	24		12	19		6		76	0	101	—	150
	ALEXANDRIA	01	9	00	0	2	4	8	20.4	19.0	54	01	8	00	0	1	3	8	25.0	+6.3	15.3	20	0	11	-1	68	0	86	73	132
	DAMIETTA	01	8	30	3	1	5	4	19.8	16.8	56	01	6	20	1	1	4	8	23.8	—	10.7	18	—	9	—	91	0	17	32	159
	PORT SAÎD	60	6	26	3	6	7	9	19.6	14.9	75	02	5	20	2	6	6	9	23.8	+6.2	14.2	18	-2	12	0	84	14	16	24	134
	EL 'ARÎSH	02	7	24	1	1	7	1	19.0	17.3	60	00	7	16	1	0	3	6	23.2	+4.4	10.5	18	-2	—	—	85	0	tr	27	135
LOWER EGYPT	DAMANHÛR	01	7	24	4	1	4	8	20.4	18.2	52	00	6	24	2	0	0	—	25.1	+6.4	9.0	20	-1	7	-2	91	0	22	27	136
	MANŞÛRA	01	8	32	2	1	4	8	20.0	18.2	45	01	7	28	1	1	3	8	24.6	—	10.5	20	-1	8	-1	81	0	tr	14	137
	TANTA	01	8	24	1	1	4	8	20.4	19.0	63	00	8	00	0	0	0	—	25.1	+6.0	9.0	20	-1	5	-3	96	0	11	11	138
	ZAGÂZIG	00	6	16	2	0	0	—	19.9	17.6	51	09	5	28	2	0	0	—	25.0	+5.8	7.9	21	0	6	-2	93	0	1	8	139
MIDDLE EGYPT (CAIRO)	ALMÂZA	01	7	03	2	0	3	6	19.8	17.8	39	05	5	12	1	0	0	—	24.9	—	9.8	19		6		76	0	1	—	141
	EZBEKÎYA	01	7	30	2	1	4	8	20.2	17.4	48	46	3	00	0	4	0	—	24.7	+5.7	9.3	19	-2	7	-3	87	0	2	7	—
	GÎZA	01	8	30	2	1	4	8	20.3	17.1	51	08	4	00	0	1	0	—	24.4	+4.8	8.9	18	-2	4	-3	83	0	13	8	—
	HELWÂN	00	7	28	3	0	2	3	19.9	16.2	41	09	5	00	0	0	0	—	25.1	+5.6	10.1	17	-3	7	-3	80	0	2	6	143
	SUEZ	01	9	30	1	1	4	3	19.4	17.8	39	01	9	02	1	0	4	—	24.4	+5.9	11.3	19	-2	7	-4	80	0	—	7	144
UPPER EGYPT	FAIYÛM	01	8	30	4	1	4	8	19.9	18.0	46	08	4	00	0	4	0	—	25.1	+5.7	9.8	19	-3	5	-2	78	0	3	1	153
	MINYA	01	7	32	2	1	4	8	20.0	18.2	46	00	7	32	1	0	0	—	25.1	+5.4	10.7	19	-2	5	-3	74	0	0	—	154
	ASYÛT	01	7	26	2	1	4	8	20.2	17.1	51	00	6	20	1	0	0	—	24.3	+4.4	8.3	19	-2	5	-2	79	0	0	3	155
	QENA	00	8	26	2	0	0	-	17.2	19.0	25	00	7	28	1	0	0	—	23.1	+4.3	9.2	20	-4	5	-3	76	0	0		156
	LUXOR	00	7	30	3	0	0	-	18.8	20.0	32	00	7	14	2	0	0	—	23.8	—	14.0	21		5		57	0	0		157
	ASWÂN	00	9	32	4	0	0	-	17.9	20.0	18	00	9	30	1	0	0	—	22.2	+3.4	10.5	20	-5	7	-5	57	0	0	—	158
WESTERN DESERT	SÎWA	00	8	28	2	0	0	-	22.6	19.4	62	00	7	00	0	0	0	—	25.5	+5.1	9.5	20	-1	4	-1	67	0	1	3	148
	BAHARÎYA	01	9	32	1	1	4	-	21.4	17.5	48	00	9	00	0	0	0	—	24.8	+4.6	9.0	19		4		73	0	0		149
	KHÂRGA	00	9	32	2	0	0	-	20.4	19.0	29	00	9	32	1	0	0	—	25.1	+5.9	11.0	19	-5	5	-2	63	0	0		151
	DÂKHLA	00	8	28	2	0	0	—	21.1	18.2	53	00	7	28	1	0	0	—	25.8	+5.6	10.3	19	-4	5	-1	67	0	0		152
RED SEA	TÔR	00	7	28	5	0	0	-	16.8	19.4	39	00	7	04	3	0	0	—	22.2	+4.5	14.9	21	-1	10	0	34	0	0	5	145
	HURGHÂDA	00	9	30	5	0	0	-	16.7	18.0	40	00	9	26	2	0	0	—	21.6	+3.9	16.1	20	-3	12	0	59	0	0	—	146
	QUŞEIR	00	8	04	2	0	0	—	16.2	22.6	39	00	8	28	2	0	0	—	20.6	+3.1	17.2	23	-1	13	-3	44	0	11	—	147
	PORT SUDAN																										0	17	73	169
NORTH SUDAN	WÂDI HALFA	00	8	02	4	0	0	-	18	20	26	00	8	32	2	0	0	—	23		11					47	0	tr	—	165
	KAREIMA	00	8	02	3	0	0	-	14	25	17	00	8	04	4	0	0	—	20		13					38	0	7	1	166
	'ATBARA	00	8	04	3	1	0	-	12	27	28	00	7	32	4	0	0	—	18		16					34	0	2	2	167
	KHARTÛM																										0	3	4	168
	KASSALA	00	9	30	3	0	0	-	7	33	32	00	8	24	1	0	0	—	14		21					65	0	31	8	170
CENTRAL SUDAN	WAD MEDANI	00	8	28	3	0	0	—	9	31	11	00	8	32	3	0	0	—	16		18					30	0	13	12	171
	DUEIM																										0	14	13	173
	RENK	00	9	29	3	0	0	-	7	31	16	00	9	32	3	0	0	—	—	—	20		—		—	35	—	—	49	182
	ROŞEIRES	00	8	04	2	0	0	—	8	34	20	00	8	04	1	0	0	—	14		19					56	0	80	36	172
	EL OBEID	00	9	30	3	0	0	—	11	28	14	00	9	30	4	0	0	—	17		14					27	0	44	16	174
	EL FÂSHER	00	9	04	1	0	0	—	—	26	16	00	9	02	1	0	0	—	—		13					29	0	2	6	175
	GENEINA											00	8	04	2	0	0	—	—		14					32	—	—	4	179
	KADUGLI	00	8	32	2	0	1	-	9	33	20	00	8	04	4	0	0	—	14		19					16	—	—	89	187
S. SUDAN	MALAKÂL	01	8	02	3	1	4	2	8	32	16	00	8	02	4	0	3	2	13		20					26	0	170	88	176
	WÂU	01	8	32	2	0	3	1	7	33	17	00	8	32	2	0	0	—	14		20					35	0	113	142	177
	JÛBA	05	6	12	2	0	0	—	9	33	19	05	6	18	1	0	0	—	14		22					53	0	188	137	178

(At 14 h. on 18th — الساعة ١٤ يوم ١٨ ; At 8 h. on Wednesday 19th — الساعة ٨ يوم الأربعاء ١٩)

UPPER WINDS ON 19th — الرياح العليا يوم ١٩

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.

SALÛM	MATRÛH	Helwan	PORT SAID	HELWÂN	Hurghada	ASYUT	Luxor	WÂDI HALFA	KAREIMA	Geneina	KASSALA	EL OBEID	MALAKÂL	JÛBA
h. m.	7 h. m.	9 h. m.	h. m.	h. m.	7 h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. 15 m.	7 h. m.	6 h. 45 m.	7 h. m.	7 h. m.	7 h. 30 m.
	03 32 15	02 34 10				02 36 20	03 33 15							
	06 35 15	05 01 20			06 34 35	05 36 35	09 26 20	09 02 55	09 03 45		09 05 25	09 03 40	09 03 75	
	09 33 20	08 03 20			09 08 40	10 36 30	12 01 20	15 36 35	15 12 25	15 04 15	15 04 50	15 05 30	15 05 45	15 03 35
	12 31 25	10 02 20			12 01 35	15 02 40	15 02 40		21 35 20	21 32 45	21 04 55	21 03 20		21 03 30
	21 32 20	15 02 45				20 36 35	21 36 40		24 30 25	27 26 20	27 13 45	33 22 15		27 03 30
		20 03 50				25 03 30	30 34 30		30 29 30	33 28 05	33 11 20	39 22 50?		33 08 15
		23 02 30				30 01 25	33 34 30		39 24 40	39 31 10				39 12 30

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 18th	Diff. from normal	Wet bulb temp °C on 18th	Diff. from normal
Alexandria	61	-4	12.4	-0.6
Ezbekîya	74	+5	9.9	-1.6
Gîza	81	+7	10.4	-0.7
Helwân	69	+12	8.7	-1.8

Gîza Grass minimum on 19th 1.4 °C

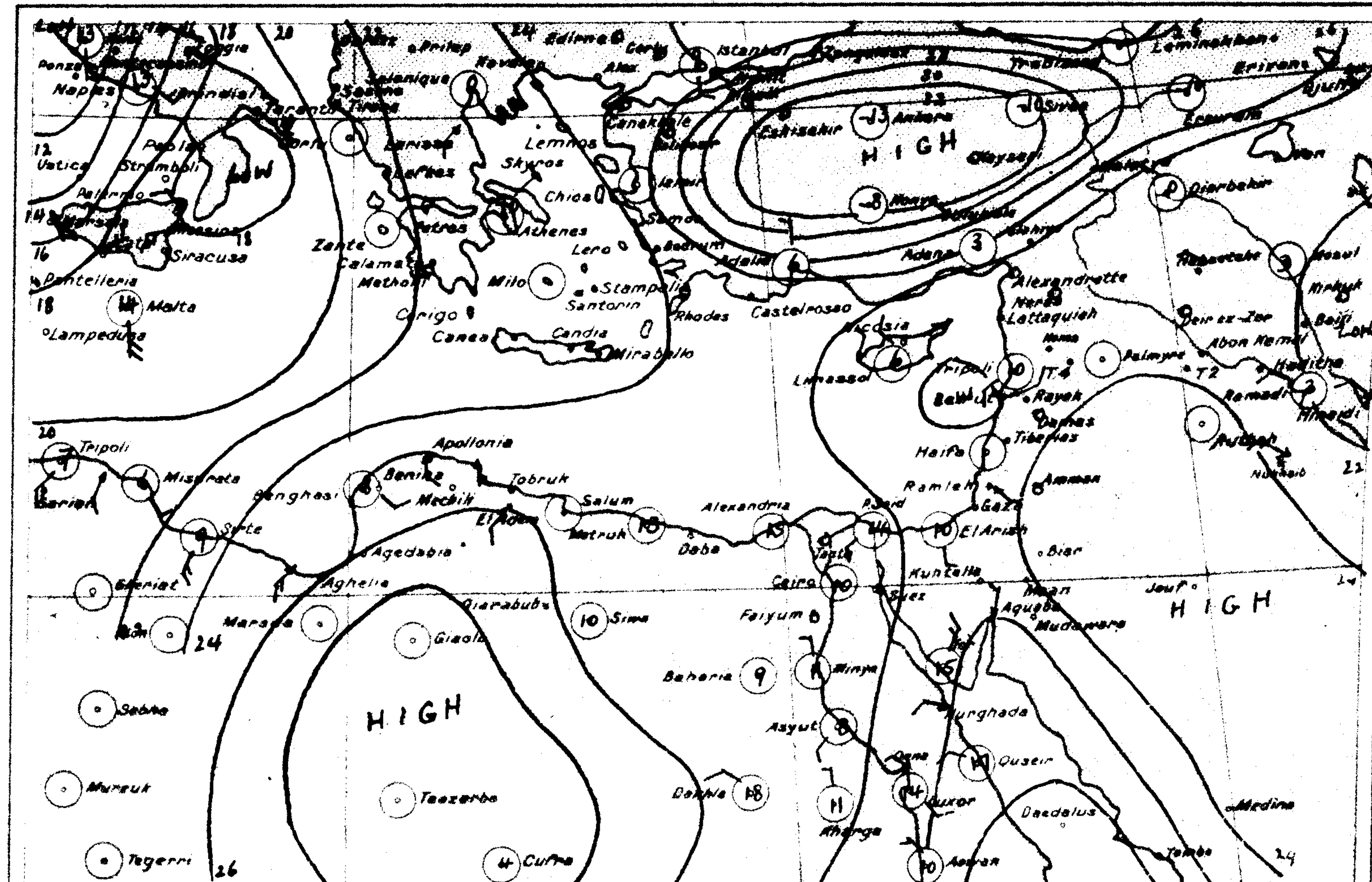
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
19 . 12	1447	1042
18 . 12	1447	1157

GAUGE	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
	1945	m.	m.	m.	m.
Jûba		–	–	12.86	– 0.61
Nâşşer		–	–	10.23	+ 1.27
Malakâl		12.32	+ 0.30	12.32	+ 0.27
Roseires		13.51	+ 0.73	13.54	+ 0.73
Sennâr Res.		–	–	20.68	–
J. Aulia U.S	19/12	–	–	–	–
J. Aulia D.S		–	–	–	–
Khartûm		–	–	11.53	– 0.05
Kh. el Girba		–	–	–	–
'Atbara		11.14	+ 0.13	11.16	+ 0.14
Kajnarti		–	–	134.50	– 0.05
Aswân Res.		120.85	–	120.78	–
Aswân D.S.		86.08	– 0.11	86.10	– 0.09
Rôda (Cairo)		–	–	16.60	+ 0.72

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

١٩٤٥-١٢-١٩ Isobars, Wind and Temperature at 8 h. 19-12-1945.



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ●●●●

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1.15.000.000 — Kms 200 100 0 200 400 600 Kms

STATION مرصد	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff from normal mbs.	Dry Bulb °C TTT	Max Yesterday °C MM	Max Diff from norm. °C	Min Today °C mm	Min Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
N. Hamadi	00	8	00	0	0	0	—	23.4	—	11.2	20	—	4	—	65	0	0	—
Limassol	00	9	28	2	0	0	—	22.8	+5.3	9	—	—	—	—	81	0	—	142
SHIPS سفن																		

(At 8 h. on 19th — الساعة ٨ يوم ١٩)

Remarks

Water Temp. River Nile Cairo. 15.6 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT 1417 F.C.

DAILY WEATHER REPORT

Month *DECEMBER*, 1945 ١٩٤٥ شهر ديسمبر

STATION	At 14 h. on 19th: 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)	°C Temp. (TTT)	% Humidity (UU)	At 8 h. on Thursday 20th: 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 (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.	Station Number
MEDITERRANEAN																													
SALÛM																												—	130
MATRÛH	01	9	00	0	1	3	8	24.6	18.3	66	01	9	20	1	1	5	8	26.6	+8.2	12.0	22	+3	10	0	79	0	55	59	131
DEKHEILA?	01	8	27	1	0	4	8	24	19	73	05	6	00	0	4	1	9	26	..	11	19	—	8	—	88	0	101	—	150
ALEXANDRIA	01	9	24	2	2	4	8	25.4	18.4	54	01	7	00	0	1	3	8	27.0	+8.3	14.2	20	0	11	-1	74	0	86	75	132
DAMIETTA	01	8	28	3	1	3	8	23.8	16.9	62	00	6	32	1	1	2	6	26.3	—	11.9	19	—	9	—	90	0	17	33	159
PORT SAÏD	01	8	30	2	1	3	8	23.6	19.3	59	01	8	32	3	1	3	8	26.0	+8.4	15.7	20	0	12	0	74	0	16	24	134
EL 'ARÎSH	01	7	30	2	0	5	6	22.2	18.2	56	00	7	16	1	0	3	6	25.9	+7.1	10.1	20	0	—		75	0	dr.	27	135
LOWER EGYPT																													
DAMANHÛR	01	7	32	2	1	4	8	23.1	18.6	60	00	6	04	2	4	0	—	27.2	+8.5	9.0	20	-1	7	-2	91	0	23	28	136
MANṢÛRA	01	8	32	1	1	4	6	24.4	19.2	51	01	8	32	1	1	3	8	26.8	—	11.2	21	0	10?	+1	79	0	dr.	14	137
TANTA	00	8	00	0	0	0	—	24.6	18.8	61	00	8	00	0	0	0	—	27.0	+7.9	8.4	21	0	5	-3	94	0	11	11	138
ZAGÂZÎG	02	6	28	2	1	5	8	23.2	19.4	64	00	6	28	2	0	0	—	27.1	+7.9	10.5	22	+1	7	-1	64	0	1	8	139
MIDDLE EGYPT																													
CAIRO ALMÂZA	01	8	05	3	1	4	8	23.8	18.6	64	05	6	00	0	0	0	—	26.8	—	9.7	19	—	8	—	76	0	1	—	141
CAIRO EZBEKÎYA	01	8	32	4	1	4	8	23.9	18.7	54	09	5	00	0	4	3	4	26.3	+7.3	9.4	21	0	7	-2	86	0	2	7	
CAIRO GÎZA	01	8	32	3	1	4	8	24.0	18.8	46	09	5	30	1	1	4	1	26.3	+6.7	9.6	19	-1	7	0	82	0	13	8	
HELWÂN	01	8	23	3	1	5	8	23.6	18.0	42	05	5	04	3	0	1	8	26.2	+6.7	11.8	19	-1	10	0	71	0	2	6	143
SUEZ	01	9	02	1	1	4	3	23.5	18.2	54	00	9	00	0	0	0	—	26.2	+7.7	12.3	19	-2	8	-3	80	0	—	7	144
UPPER EGYPT																													
FAIYÛM	01	8	02	3	1	3	8	23.5	19.2	39	09	5	00	0	1	3	4	26.2	+6.8	9.8	19	-3	6	-1	75	0	3	1	153
MINYA	01	7	30	3	1	3	8	23.1	19.2	40	01	7	28	2	1	3	4	25.2	+5.5	11.4	19	-2	7	-1	71	0	0	—	154
ASYÛT	01	8	30	1	1	3	2	22.6	18.7	44	01	7	22	1	1	5	5	24.6	+4.7	8.0	20	-1	7	0	83	0	0	3	155
QENA	00	8	24	1	0	0	—	21.0	18.3	49	01	7	24	1	0	3	1	23.5	+4.7	11.8	20	-4	7	-1	67	0	0		156
LUXOR	00	7	28	2	0	0	—	20.8	20.0	38	00	7	26	2	0	0	—	23.5	—	17.0?	21		4		52	0	0		157
ASWÂN	00	9	32	1	0	0	—	19.2	19.0	23	00	9	32	3	0	0	—	—	—	13.0	21	-4	7	-4	47	0	0	—	158
WESTERN DESERT																													
SÎWA	00	8	00	0	0	0	—	25.2	18.5	67	00	7	00	0	0	0	—	26.2	+5.8	8.5	20	-1	5	0	71	0	1	3	148
BAHARÎYA	00	9	00	0	0	0	—	24.0	18.2	43	00	9	00	0	0	0	—	26.3	+6.1	—	19		3		71	0	0		149
KHÂRGA	00	9	32	1	0	0	—	20.8	19.0	32	00	9	32	3	0	0	—	24.3	+5.1	13.9	20	-4	5	-2	56	0	0	—	151
DÂKHLA	00	8	28	2	0	0	—	23.1	18.8	62	00	7	24	1	0	0	—	25.5	+5.2	12.0	19	-4	8	+2	54	0	0		152
RED SEA																													
TÔR	00	7	28	4	0	0	—	20.7	21.2	34	00	7	04	3	0	0	—	24.2	+6.4	13.3	21	-1	7	-3	35	0	0	6	145
HURGHÂDA	00	9	30	4	0	0	—	20.3	19.0	49																	0	—	146
QUṢEIR	00	8	32	3	0	0	—	20.0	23.8	53	00	8	32	3	0	0	—	21.1	+3.6	21.4	24	0	16	+1	45	0	11	—	147
PORT SUDAN																										0	17	74	169
NORTH SUDAN																													
WÂDI HALFA	01	8	04	4	1	3	1	20	19	35	00	8	02	1	0	2	1	21		10					47	0	tr.	—	165
KAREIMA	00	8	06	3	0	0	—	16	24	18	00	8	02	2	0	3	1	18		12					36	0	7	1	166
'ATBARA	00	7	30	4	0	0	—	13	27	23	00	8	32	3	0	0	—	17		17					49	0	2	2	167
KHARTÛM																										0	3	4	168
KASSALA	00	8	02	2	0	0	—	9	32	31	00	8	04	1	0	0	—	13		17					88	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	04	2	0	0	—	10	29	14	00	9	32	4	0	0	—	16		20					21	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	9	28	3	0	0	—	7	29	20	00	9	29	3	0	0	—	13	—	19		—		—	28	—	—	49	182
ROSEIRES	00	8	04	2	0	0	—	8	34	15	00	8	04	2	0	0	—	12		18					46	0	80	36	172
EL OBEID	00	9	04	4	0	0	—	12	27	22	00	9	30	3	0	0	—	17		15					25	0	44	16	174
EL FÂSHER	00	9	02	2	0	0	—	—	23	18	01	8	02	1	1	4	1	—		14					36	0	2	6	175
GENEINA	00	9	02	4	0	0	—	—	23	16	01	7	02	4	1	4	1	—		13					29	—	—	4	179
KADUGLI	00	8	04	4	0	0	—	10	31	11	00	8	32	3	0	0	—									—	—	89	187
S. SUDAN																													
MALAKÂL	01	8	02	4	1	5	2	8	32	20	00	8	32	4	0	0	—	14		21					23	0	170	88	176
WÂU	00	8	02	3	0	0	—	10	31	16	00	8	32	1	0	2	—	14		18					34	0	113	142	177
JÛBA	05	7	02	3	0	0	—	11	33	26	05	7	30	1	1	5	4,2	14		23					53	0	188	138	178

UPPER WINDS ON 20th الرياح العليا يوم

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.

Salum?	MATRÛH	Mariut?	PORT SAID	HELWÂN	MINYA	ASYUT	ASWÂN	WÂDI HALFA	KAREIMA	FASHER	KASSALA	EL OBEID	MALAKÂL	JÛBA
7 h. m.	7 h. m.	7 h. m.	8 h30 m.	8 h30 m.	7 h30 m.	7 h. m.	7 h. m.	7 h15 m.	7 h15 m.	7 h. m.	7 h. m.	7 h. m.	h. m.	7 h15 m.
03 03 25	03 20 15	06 04 20	03 03 15	02 03 20	03 03 40	02 36 10	05 05 25	09 07 40	09 07 30	09 02 10	09 08 15	09 03 55		09 01 15
06 04 30	06 16 05	09 03 05	06 03 20	05 04 45	06 05 55	05 08 25	10 09 40	15 08 25	15 10 05	15 06 30	15 11 15	15 05 30		15 03 25
09 07 55	09 09 05	15 01 20	09 03 20	08 05 50	09 06 45	10 06 10	15 07 25	21 08 30	21 26 10	21 31 15	21 13 15	21 08 15		21 04 30
15 10 20	15 13 05	21 33 15	15 07 20	10 05 50	15 05 35	15 07 10	20 06 45	27 13 10	24 20 10	27 31 20	27 25 20	27 05 15		27 06 45
21 13 30	21 09 05	24 32 15	21 35 15	15 06 45	21 09 15	20 08 10	25 02 25	33 23 15	30 27 20	33 30 10	33 27 15	33 03 10		33 09 35
27 13 40	27 01 10	30 25 15	24 31 20	17 04 60	24 10 20	25 08 15		39 25 25	39 26 35	39 32 25	39 26 20	39 35 20		39 10 40
30 13 50	30 31 10	36 24 30	30 28 15		27 13 10	30 09 15			51 25 35	51 29 10	51 21 30	51 34 20		
	39 26 05	39 23 15	36 29 10		30 09 05					63 23 30				
	48 21 15	45 01 10	39 27 15											
		51 04 05	42 15 10											

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 19th	Diff. from normal	Wet Bulb Temp °C on 19th	Diff. from normal
Alexandria	63	-2	12.6	-0.3
Ezbekiya	74	+5	11.2	-0.3
Gîza	70	-4	10.9	-0.2
Helwân	63	+6	10.5	0.0

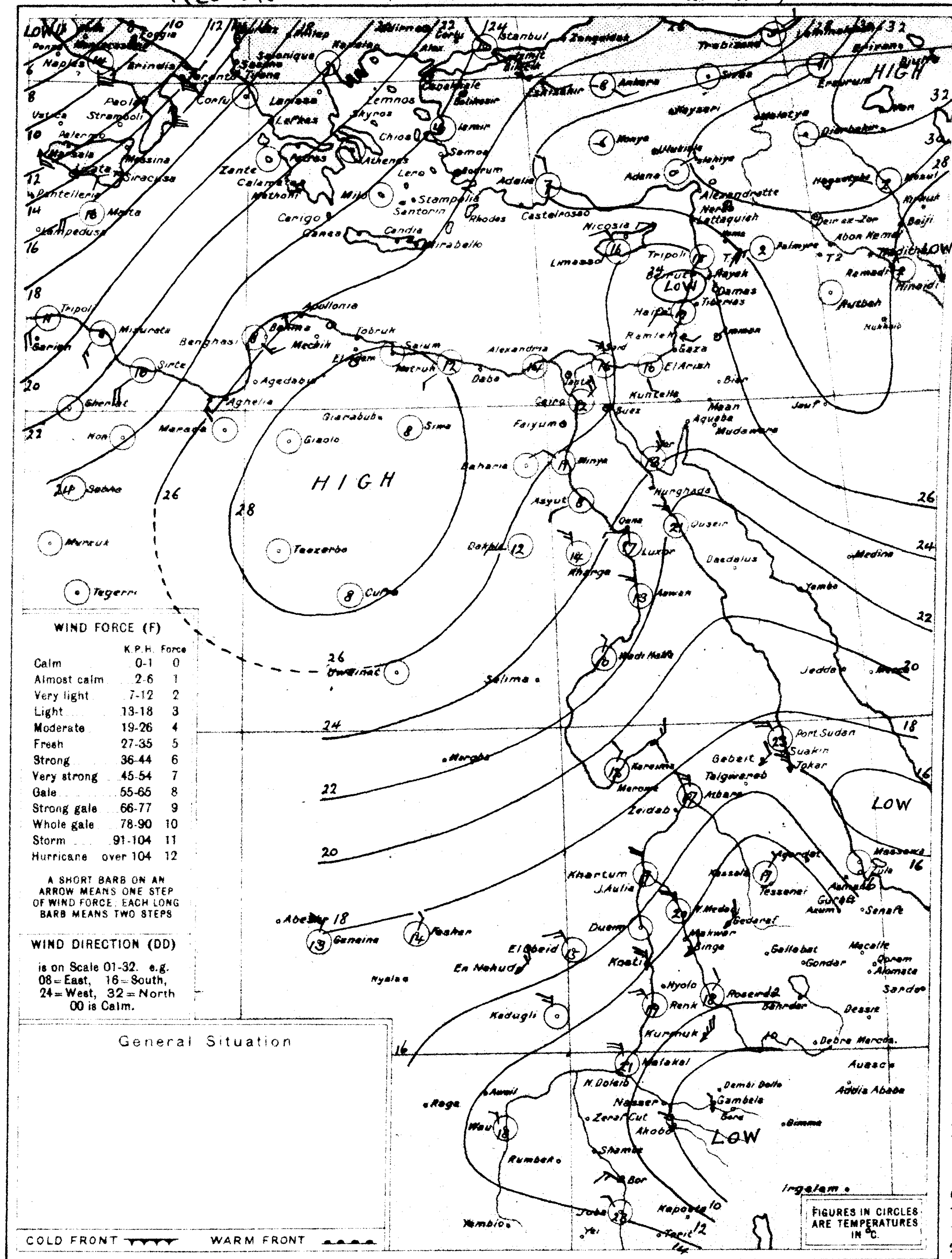
Gîza Grass minimum on 20th 5.2 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
20-12	1563	926
19-12	1447	1042

GAUGE	Date (1945)	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.86	-0.61
Naṣṣer				10.17	+1.34
Malakâl		12.32	+0.33	12.32	+0.30
Roṣeires	12	13.47	+0.72	13.51	+0.73
Sennâr Res.				20.70	—
J. Aulia U.S				376.96	—
J. Aulia D.S				372.28	+0.01
Khartûm	20	11.48	-0.05	11.50	-0.06
Kh. el Girba					
'Atbara		11.13	+0.14	11.14	+0.13
Kajnarti		134.52	+0.02	134.51	-0.02
Aswân Res.		120.87	—	120.85	—
Aswân D.S.		86.22	+0.03	86.08	-0.11
Rôda (Cairo)				16.69	+0.89

١٩٤٥-١٢-٢٠ Isobars, Wind and Temperature at 8 h. *20 - 12 - 1945*



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

STATION محطة	At 8 h. on 20th: 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 (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.
Nag Hamadi	03	8	00	0	2	8	1	23.8	—	12.2	22	—	6	—	65	0	0	—
Limassol	01	9	30	2	1	4	1	25.8	+8.3	11	—	—	—	—	76	0	—	146
SHIPS سفن																		

الساعة ٨ يوم ٢٠

Remarks

Water Temp. River Nile Cairo 15.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 6 h. 47 m. Sunset 16 59

Month December 1945 ١٩٤٥ شهر ديسمبر

At 14 h. on 20th (الساعة ١٤ يوم ٢٠) — **At 8 h. on Friday 21st** (الساعة ٨ يوم الجمعة ٢١)

Region	Station	14h ww	V	DD	F	W	N	C	PPP (M.S.L. 1000+ mbs.)	TTT °C	UU %	8h ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	UU %	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
Mediterranean	SALUM																													130
	MATRUH	01	9	00	0	1	5	8	25.4	18.2	62	00	9	20	2	1	2	—	23.6	+5.1	11.2	21	+2	9	-1	78	0	55	61	131
	DIKHEILA	01	7	04	2	1	4	8,1	25	19	83	05	6	00	0	0	3	8	23	—	12	—		6		76	0	101		150
	ALEXANDRIA	02	9	04	2	2	5	4	25.8	20.0	45	01	7	08	2	2	4	8	23.4	+4.7	17.0	22	+2	12	0	57	0	86	77	132
	DAMIETTA	01	8	02	2	1	5	3	25.1	17.5	60	01	7	20	1	5	5	8	22.4	—	14.9	19		12		80	dr	17	34	159
	PORT SAID	01	8	32	2	1	5	4	24.8	20.0	55	01	7	30	2	1	4	6	22.4	+4.8	15.5	21	+1	12	0	78	0	16	25	134
	EL 'ARISH	01	7	30	1	1	5	6	19.5	18.4	59																		28	135
Lower Egypt	DAMANHUR	01	7	32	2	1	3	1	25.2	19.2	47	01	6	24	2	1	3	8	23.4	+4.7	14.3	20	-1	8	-1	88	0	23	29	136
	MANSURA	01	8	02	2	1	4	8	25.1	20.2	44	01	7	20	1	1	4	8	21.5	—	12.0	22	+1	9	0	79	0	dr.	14	137
	TANTA	00	8	00	0	0	0	—	25.2	19.0	63	00	8	00	0	0	0	—	23.2	+4.1	15.0	21	0	5	-3	75	0	11	11	138
	ZAGAZIG	02	7	30	2	1	5	8	25.0	18.6	51	00	6	30	2	0	0	—	23.2	+4.0	15.1	20	-1	6	-2	88	0	1	9	139
Middle Egypt	CAIRO ALMAZA	01	8	04	3	1	5	8,4	24.1	18.2	38	05	6	00	0	0	0	—	22.7	—	11.6	19		6		72	0	1		141
	CAIRO EZBEKIYA	01	8	32	3	1	5	8	24.3	19.3	46	08	4	28	1	0	2	6	23.2	+4.1	9.5	21	0	8	-1	88	0	2	7	
	CAIRO GIZA	02	8	32	3	1	5	8	24.2	18.2	43	08	4	28	1	1	2	0	25.0	+3.3	12.2	19	-1	6	-1	78	0	13	8	
	HELWAN	01	8	04	4	1	4	4	23.6	18.7	34	08	4	00	0	0	0	—	23.0	+3.5	10.1	20	0	9	-1	80	0	2	7	143
	SUEZ	00	9	02	1	0	0	—	23.9	19.4	43	00	9	00	0	0	0	—	25.2	+6.6	12.2	20	-1	7	-3	82	0	—	8	144
Upper Egypt	FAIYUM	01	8	02	4	1	4	4	23.2	20.1	33	09	5	32	2	0	0	—	23.2	+3.8	10.5	21	-1	7	0	81	0	3	2	153
	MINYA	01	8	04	2	1	4	5	22.3	19.8	35	04	2	32	1	4	8	2	23.1	+3.4	11.1	20	0	6	-2	76	0	0		154
	ASYUT	01	7	28	1	1	3	8	21.8	20.0	38	00	6	22	1	0	0	—	22.7	+2.7	8.8	23	+2	4	-3	79	0	0	3	155
	QENA	01	8	24	1	1	4	1	20.6	20.6	44	00	7	26	2	0	0	—	22.2	+3.4	13.0	22	-2	5	-3	58	0	0		156
	LUXOR	00	7	30	2	0	0	—	20.6	23.0	44	00	7	10	2	0	0	—	21.9	—	—	24		5		53	0	0		157
	ASWAN	01	8	06	1	1	3	1	18.3	24.0	26	00	9	32	1	0	0	—	20.3	+1.5	14.0	25	0	9	-2	47	0	0	—	158
Western Desert	SIWA	00	8	24	2	0	0	—	25.2	19.8	61	00	7	00	0	0	0	—	24.7	+4.2	6.5	21	0	3	-2	78	0	1	3	148
	BAHARIYA	00	9	32	1	0	0	—	25.5	17.5	40	00	9	00	0	0	0	—	23.5	+3.3	9.0	18		4		80	0	0		149
	KHARGA	00	9	32	1	0	3	1	22.3	20.5	37	00	9	08	1	0	0	—	22.0	+2.8	7.8	22	-2	4	-3	73	0	0	—	151
	DAKHLA											00	7	32	3	0	0	—	24.8	+4.5	12.1	20	-3	6	0	86	0	0		152
Red Sea	TOR	00	7	28	3	0	0	—	22.2	20.1	40	00	7	04	3	0	0	—	20.7	+2.9	12.5	20	-2	7	-3	38	0	0	6	145
	HURGHADA											01	8	26	2	1	4	9	19.2	+1.5	16.0	20	-3	11	0	41	0	0	—	146
	QUSEIR	02	8	32	3	2	5	5	20.4	22.0	42	00	8	28	1	0	0	—	18.4	+0.9	18.8	23	-1	16	+1	47	0	11	—	147
	PORT SUDAN																										0	17	75	169
North Sudan	WADI HALFA	00	8	02	2	1	3	1	18	22	29	00	8	00	0	0	0	—	21		12					55	0	tr.		155
	KAREIMA	00	8	06	2	0	3	2	15	25	30	00	8	00	0	1	2	1	17		14					48	0	7	1	166
	'ATBARA	01	8	28	1	0	4	1	12	28	35	00	8	30	3	1	2	1	14		17					52	0	2	2	167
	KHARTUM																										0	3	4	168
	KASSALA	00	8	30	2	0	0	—	7	34	29	00	8	00	0	0	0	—	14		20					64	0	31	8	170
Central Sudan	WAD MEDANI	00	8	32	2	0	0	—	9	31	24	02	9	32	3	1	8	1	15		18					30	0	13	12	171
	DUEIM																										0	14	13	173
	RENK	00	9	28	3	0	0	—	6	30	18	00	9	32	3	0	0	—	—		19					52	—	—	49	182
	ROSEIRES	00	8	30	2	0	0	—	7	35	22	00	8	04	1	0	0	—	12		20					43	0	80	36	172
	EL OBEID	00	8	32	3	0	1	2	11	27	17	01	9	30	4	1	5	4,2	16		15					25	0	44	16	174
	EL FASHER	00	9	32	2	1	2	1	—	24	17	01	9	30	3	0	3	2	—		12					41	0	2	6	175
	GENEINA	00	8	04	3	0	0	—	—	29	25																—	—	4	179
	KADUGLI	00	8	04	4	0	0	—	9	31	17	01	8	28	4	0	4	2	14		18					17	—	—	89	187
S. Sudan	MALAKAL	00	8	02	4	0	0	—	7	33	17	00	8	04	3	0	2	4	13		21					23	0	170	88	176
	WAU	00	7	04	3	0	0	—	9	32	—	00	8	02	3	0	0	—	13		19					40	0	113	142	177
	JUBA	01	8	04	2	0	1	4	9	33	30	05	7	20	1	1	2	8	14		24					47	0	188	138	178

UPPER WINDS ON 21st (الرياح العليا يوم ٢١)

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.

Salum	Matruh 7 h. 30 m.	Dikheila 7 h.	Port Said 6 h. 45 m.	Helwan	Minya	Asyut	Aswan	Wadi Halfa 7 h. 15 m.	Kareima 7 h. 15 m.	Khartum	Kassala 6 h. 45 m.	El Obeid 7 h.	Malakal 7 h.	Juba 7 h. 30 m.
	02 22 30	02 02 10	02 26 02					09 05 30	09 02 30		09 03 15	09 01 75	09 03 60	09 13 10
	06 23 15	06 03 15	12 05 25					15 04 10	15 36 05		15 04 15	15 02 40	15 03 60	15 04 20
	09 23 15	09 06 20	15 02 25					21 35 15	20 31 05		21 02 15	20 24 20	20 04 30	21 05 30
	12 16 05	15 0? 20	18 35 25					27 30 20	24 31 05		27 35 15	27 24 40	27 03 45	27 11 20
	15 15 15	24 02 30	20 34 25					33 28 20	30 29 20		33 33 05	33 24 60	33 03 15	33 11 30
		30 94 20	24 27 30					39 28 25	39 27 30		40 21 05	39 20 20	39 05 30	39 11 30
		33 32 20	27 27 30											
			30 26 25											
			33 23 25											
			39 23 20											

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

Station	Mean of day Humidity % on 20th	Diff. from normal	Wet bulb temp °C on 20th	Diff. from normal
Alexandria	61	-4	12.2	-0.6
Ezbekiya	73	+4	10.8	-0.6
Giza	70	-4	10.3	-0.7
Helwan	59	+2	10.5	+0.1

Giza Grass minimum on 21st 4.7 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1934
21-12	1563	926
20-12	1563	926

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	21-12	12.85	-0.61	12.85	-0.61
Nasser		10.07	+1.37	10.12	+1.34
Malakâl		12.31	+0.33	12.32	+0.33
Roseires		13.45	+0.72	13.47	+0.72
Sennâr Res.		20.71	—	20.71	—
J. Aulia U.S				377.02	—
J. Aulia D.S				372.27	+0.01
Khartûm		11.48	-0.03	11.48	-0.05
Kh. el Girba					
'Atbara		11.12	+0.14	11.13	+0.14
Kajnarti		134.52	+0.02	134.52	+0.02
Aswân Res.		120.88	—	120.87	—
Aswân D.S.		86.24	+0.05	86.22	+0.03
Rôda (Cairo)		16.60	+1.02	16.63	+0.96

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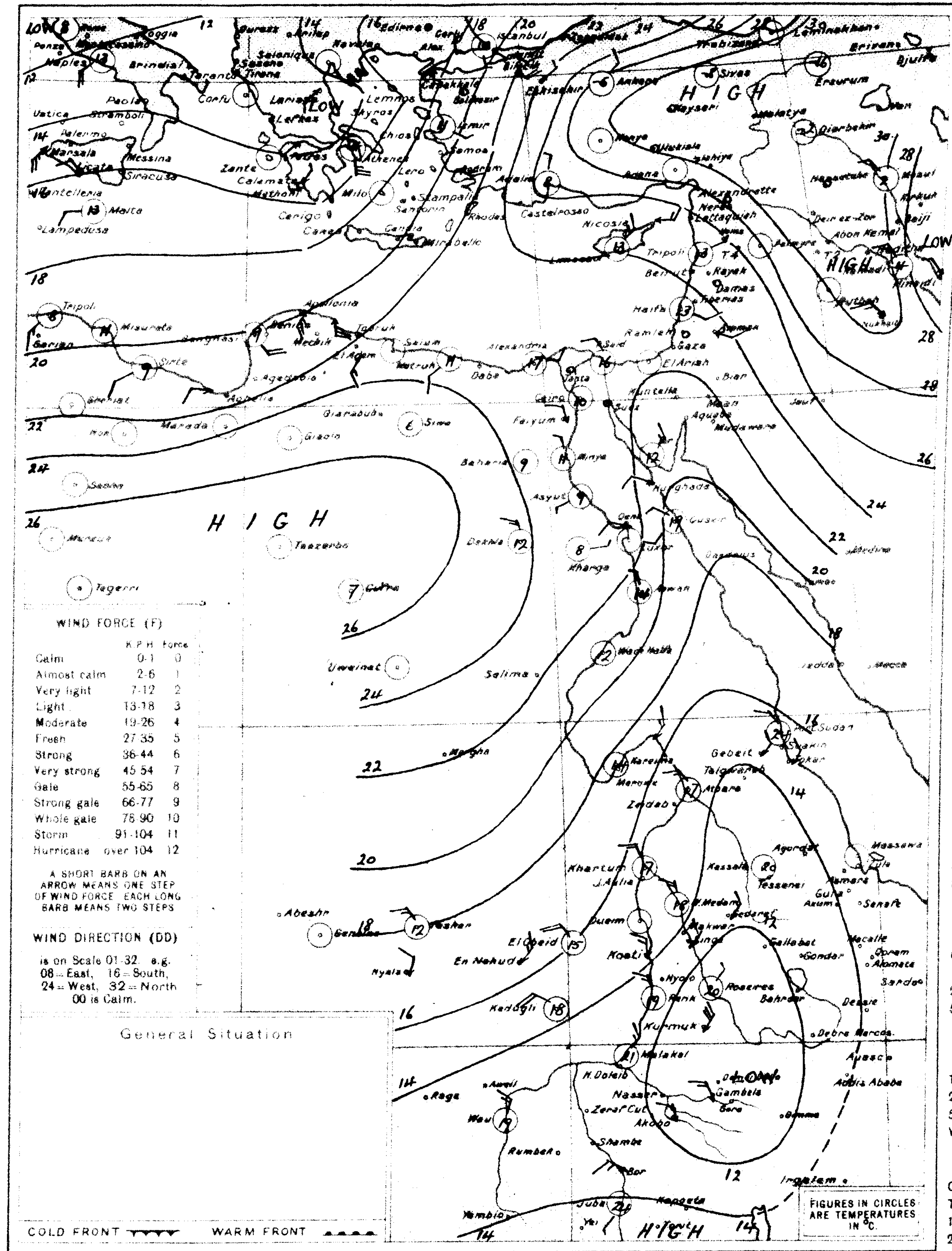
٢١ - ١٢ - ١٩٤٥ Isobars, Wind and Temperature at 8 h. 21-12-1945



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
.. slight, 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

At 8 h. on 21st (الساعة ٨ يوم ٢١)

Station (محطة)	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	UU %	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	22.3	—	11.6	22	—	3	—	57	0	0	—
Limassol	02	9	04	3	2	6	6.8	24.0	+6.5	13	—	—	—	—	47	0	—	149

SHIPS (سفن)

Remarks

Water Temp. River Nile Cairo 15.2 C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150

DAILY WEATHER REPORT

Time of Sunrise … Sunset 7 00

Month DECEMBER, 1945 ١٩٤٥ شهر ديسمبر

Region	STATION	14 h. ww	V	DD	F	W	N	C	PPP	TTT	UU	8 h. ww	V	DD	F	W	N	C	M.S.L. PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN	SALUM																													130
	MATRUH	00	9	24	1	0	1	8	22.0	18.7	46	00	9	22	1	0	0	—	23.6	+5.1	11.6	19	0	9	-1	69	0	55	62	131
	DIKHEILA	01	7	29	2	0	3	8	21	19	73	01	7	22	2	0	4	6	23	—	13	19		10		66	0	101		150
	ALEXANDRIA	02	9	26	3	2	5	8	23.2	17.0	52	02	8	00	0	2	5	8	23.6	+4.9	14.8	21	+1	13	+1	62	0	86	79	132
	DAMIETTA	01	8	28	3	1	4	8	20.7	17.5	67	20	7	20	1	6	4	8	22.8	—	11.0	20		9		97	3	20	34	159
	PORT SAID	01	8	28	3	1	5	4	20.7	19.3	55	01	5	20	3	5	4	8	22.7	+5.1	13.9	20	0	12	0	78	dr.	16	25	134
	EL 'ARISH											02	8	20	1	1	6	9	—	—	11.2	18	-1	9	+1	72	9	9	28	135
LOWER EGYPT	DAMANHUR	01	7	04	3	1	3	8	22.6	19.8	44	01	6	20	3	1	3	8	23.4	+4.7	9.0	21	0	7	-1	84	0	23	30	136
	MANSURA	01	8	02	2	1	4	8	20.8	19.5	55	00	8	20	2	0	0	—	23.2	—	9.8	20	-1	9	0	74	0	dr.	14	137
	TANTA	00	8	24	1	0	0	—	21.6	19.8	60	00	8	20	1	0	0	—	23.6	+4.5	9.0	20	-1	5	-3	81	0	11	12	138
	ZAGAZIG	01	6	24	2	1	4	8	21.4	18.2	62	00	6	20	2	0	0	—	23.4	+4.2	9.1	—	—	7	-1	84	0	1	9	139
MIDDLE EGYPT	CAIRO ALMAZA	01	8	02	2	0	3	8	21.0	19.0	46	00	7	20	1	0	0	—	23.5	—	11.8	20		8		65	0	1		141
	CAIRO EZBEKIYA	01	8	30	2	1	4	8	20.8	18.7	51	08	4	18	3	4	0	—	23.9	+4.7	10.4	20	0	8	-1	80	0	2	7	
	CAIRO GIZA	01	7	32	2	1	4	8	20.8	19.0	51	08	4	14	2	0	0	—	23.6	+3.9	10.7	19	-1	5	-2	77	0	13	8	
	HELWAN	00	8	32	3	0	3	8	20.6	18.0	44	00	6	00	0	0	3	1	24.6	+5.1	9.9	18	-2	8	-1	76	0	2	7	143
	SUEZ	00	9	32	1	0	0	—	20.7	18.9	41	00	8	00	0	0	0	—	23.9	+5.3	12.7	20	-1	7	-3	71	0	—	8	144
UPPER EGYPT	FAIYUM	00	8	02	3	0	0	—	20.6	19.0	42	00	7	00	0	0	0	—	24.7	+5.3	7.9	19	-2	8	+1	73	0	3	2	153
	MINYA	00	9	32	2	0	0	—	20.7	17.7	47	00	8	28	2	0	0	—	24.8	+5.0	10.4	19	-1	6	-1	70	0	0		154
	ASYUT	00	8	22	1	0	0	—	20.3	20.0	28	00	6	22	1	0	0	—	24.4	+4.4	9.1	22	+1	6	-1	76	0	0	3	155
	QENA	00	8	26	2	0	0	—	19.8	20.4	47	00	7	26	2	0	0	—	23.2	+4.4	11.4	22	-2	4	-4	71	0	0		156
	LUXOR	00	7	30	2	0	0	—	19.5	22.5	34	00	7	28	2	0	0	—	23.2	—	14.0	25		3		47	0	0		157
	ASWAN	00	9	32	2	0	0	—	17.0	23.0	28	00	9	02	2	0	0	—	22.6	+3.7	13.0	24	-1	9	-2	42	0	0	—	158
WESTERN DESERT	SIWA	00	8	00	0	0	0	—	23.5	19.4	62	00	7	00	0	0	0	—	24.7	+4.2	4.5	20	-1	1	-4	76	0	1	3	148
	BAHARIYA	00	9	00	0	0	0	—	23.1	16.8	44	00	9	00	0	0	0	—	26.4	+6.2	8.0	17		3		72	0	0		149
	KHARGA	00	9	32	2	0	0	—	20.2	20.2	28	00	9	22	2	0	0	—	23.9	+4.7	10.5	21	-3	6	-1	69	0	0	—	151
	DAKHLA	00	8	32	4	0	0	—	20.3	18.0	53	00	7	28	1	0	0	—	25.2	+4.9	7.8	19	-4	4	-2	83	0	0		152
RED SEA	TOR	00	7	28	4	0	0	—	19.5	20.2	36	00	7	28	6	0	0	—	20.8	+3.0	16.3	21	-1	7	-3	44	0	0	6	145
	HURGHADA	00	9	32	4	0	0	—	19.0	21.0	41	01	8	28	3	1	4	9	20.3	+2.6	17.0	22	-1	11	0	62	0	0	—	146
	QUSEIR	00	8	32	3	0	0	—	17.5	23.3	44	00	8	28	2	0	0	—	20.3	+2.8	17.6	24	0	13	-2	49	0	11	—	147
	PORT SUDAN																										0	17	76	169
NORTH SUDAN	WADI HALFA	00	8	02	3	0	0	—	17	23	26	00	8	02	1	0	0	—	22		10					47	0	tr.		165
	KAREIMA	00	8	04	2	0	3	1	14	26	21	00	8	04	2	0	1	2	18		14					32	0	7	1	166
	'ATBARA	01	8	28	3	1	4	1	12	27	28	00	8	32	4	1	0	—	16		18					37	0	2	2	167
	KHARTUM																										0	3	4	168
	KASSALA	01	8	30	4	1	4	1	7	33	23	00	8	00	0	0	2	1	11		22					74	0	31	8	170
CENTRAL SUDAN	WAD MEDANI	02	9	32	3	1	6	1	2	30	18	00	9	02	4	1	2	1	15		19					32	0	13	12	171
	DUEIM																										0	14	13	173
	RENK	00	9	32	3	0	0	—	—	30	27	00	9	32	3	0	0	—	13	—	20	—		—		43	—	—	49	182
	ROSEIRES	00	8	04	2	0	0	—	7	33	24	00	8	02	1	0	0	—	13?		20					43	0	80	36	172
	EL OBEID	02	9	32	4	1	5	4,5	12	26	20	01	9	30	4	0	4	4,1	16		15					32	0	44	16	174
	EL FASHER	01	9	04	1	1	4	1	—	23	12	00	9	32	2	0	0	—	—		10					47	0	2	6	175
	GENEINA	00	9	04	2	0	0	—	—	25	14	00	8	04	3	0	0	—	—		11					44	—	—	4	179
	KADUGLI	00	8	04	4	0	1	2	9	31	18	00	8	04	4	0	1	2	14		20					33	—	—	89	187
S. SUDAN	MALAKAL	02	8	32	4	1	6	4,5	9	30	21	01	8	02	3	1	4	4,5	14		20					35	0	170	88	176
	WAU	01	8	02	3	0	3	4	9	32	38	00	8	32	3	0	1	4	13		21					31	0	113	143	177
	JUBA	00	8	02	2	0	0	—	8	33	21	00	8	20	1	0	1	1	15		22					69	0	188	139	178

At 14 h. on 21st الساعة ١٤ يوم ٢١ — At 8 h. on SATURDAY 22nd الساعة ٨ يوم السبت ٢٢

UPPER WINDS ON 22nd الرياح العليا يوم ٢٢

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	MATRUH	Mansura	PORT SAID	HELWAN	Hurghada	ASYUT	ASWAN	WADI HALFA	KAREIMA	Geneina	KASSALA	EL OBEID	MALAKAL	JUBA
6 h 45 m	7 h. m.	7 h 15 m	7 h 15 m	9 h. m.	7 h. m.	7 h. m.	7 h. m.	h. m.	7 h 15 m	7 h. m.	6 h 30 m	7 h. m.	h. m.	7 h 30 m
03 33 15	03 27 40	03 29 25	03 30 15	02 16 05	03 30 50	02 02 20	02 02 20		09 03 30	09 05 40	09 04 20	09 03 55		09 03 30
06 35 20	06 29 30	06 30 30	06 32 30	05 31 15	06 32 50	05 01 40	05 02 30		15 03 30	15 12 05	15 18 10	15 05 15		15 04 40
09 34 25	09 30 30	09 30 20	09 32 40	08 33 25	09 32 40	10 36 35	10 02 35		21 34 20	21 20 05	21 31 20	21 33 10		21 05 50
15 33 40	15 29 20	12 30 20	15 33 40	10 33 20	15 32 25	15 35 35	15 01 30		24 28 15	27 14 05	27 25 15	27 24 25		27 06 40
21 33 40	21 30 25	15 31 20	18 33 40	15 36 35		20 29 40	20 01 30		30 32 15	33 33? 05	33 25 30	33 20 25		
30 31 45	27 30 45	18 31 15		20 35 40		25 32 35	25 02 25		39 32 15	39 13 15	39 24 20	39 20 20		
				23 34 40										
				25 33 50										
				27 33 60										

Forecast for 24 hours from noon on ……

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ……

STATION	Mean of day: HUMIDITY % on 21th	Diff. from normal	WET BULB TEMP °C on 21th	Diff. from normal
Alexandria	48	-17	11.9	-0.9
Ezbekiya	75	+6	10.9	-0.4
Giza	70	-4	11.5	+0.6
Helwan	67	+10	10.3	-0.1

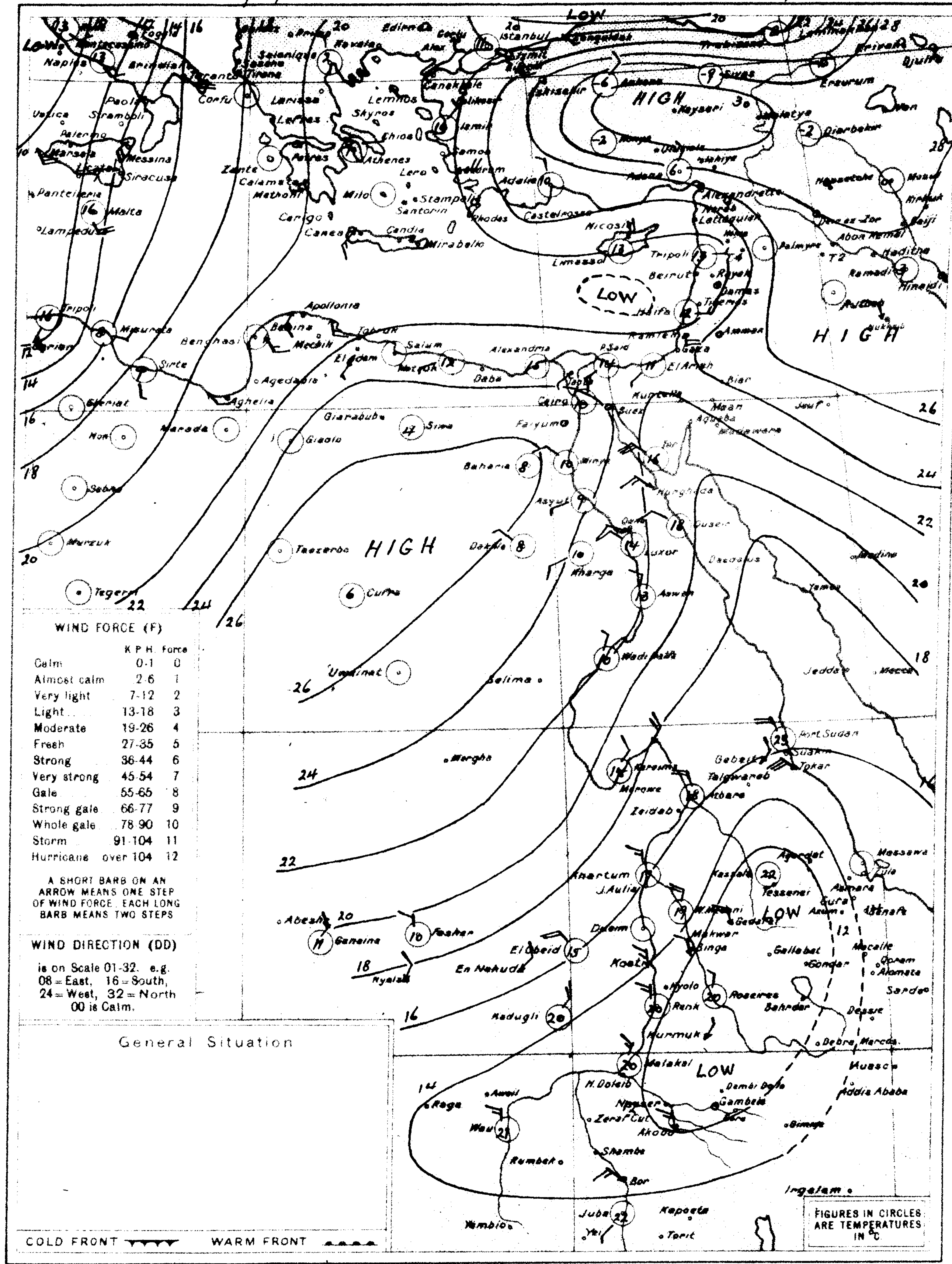
Giza Grass minimum on 22nd 3.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
22-12	1563	926
21-12	1563	926

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba				12.85	-0.61
Nasser				10.07	+1.37
Malakal		12.31	+0.35	12.31	+0.33
Roseires	22-12	13.42	+0.72	13.45	+0.72
Sennar Res.				20.71	—
J. Aulia U.S					
J. Aulia D.S					
Khartum				11.48	-0.03
Kh. el Girba					
'Atbara				11.12	+0.14
Kajnarti				134.52	+0.02
Aswan Res.		120.92	—	120.88	—
Aswan D.S.		86.24	+0.05	86.24	+0.05
Roda (Cairo)		16.63	+1.14	16.60	+1.02

Isobars, Wind and Temperature at 8 h. 22-12-1945 ١٩٤٥/١٢/٢٢



SCALE 1:15,000,000 Kms 200 100 0 200 400 600 Kms

STATION	At 8 h. on 22nd ww	V	DD	F	W	N	C	M.S.L. PPP	Diff. from normal	Dry Bulb TTT	Max. Yesterday	Diff. from norm.	Min. Today	Diff. from norm.	UU	Rain past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamudi	00	8	26	1	0	0	—	23.9	—	11.1	21	—	3	—	73	0	0	—
Limassol	01	9	04	4	1	3	8,4	21.8	+4.3	13	—	—	—	—	63	1	—	153
SHIPS سفن																		

الساعة ٨ يوم ٢٢

Remarks
Water Temp. River Nile Cairo 14.9 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

DAILY WEATHER REPORT

Time of Sunrise 06 h. 52 m. Sunset 17 h. 00 m.

Month December 1945 — ١٩٤٥ — شهر ديسمبر

At 14 h. on 22nd — الساعة ١٤ يوم ٢٢

Region	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	°C Temp. TTT	% Humidity UU
Mediterranean	SALUM										
	MATRUH	00	9	28	1	0	0	–	22.0	17.8	65
	Makheila	00	7	28	2	0	3	8	22	19	73
	ALEXANDRIA	01	9	26	1	2	4	8	22.0	19.4	60
	DAMIETTA	01	8	28	3	1	4	8	21.6	18.0	61
	PORT SAID	01	8	30	3	1	4	6	21.5	18.7	65
	EL 'ARISH	00	9	30	1	0	0	–	20.8	17.4	59
Lower Egypt	DAMANHUR	01	7	28	3	1	4	8	21.8	20.0	53
	MANSURA	01	8	28	2	1	3	8	22.0	20.0	43
	TANTA	01	8	24	1	1	4	8	22.8	19.6	63
	ZAGAZIG	01	7	20	2	1	3	8	22.2	19.9	57
Middle Egypt	CAIRO: ALMAZA	00	8	02	2	0	1	8	21.6	19.0	46
	CAIRO: EZBEKIYA	00	6	28	1	0	1	8	21.9	19.8	49
	CAIRO: GIZA	00	8·	28	1	0	1	8	21.8	19.2	53
	HELWAN	00	8	30	3	0	0	–	22.0	18.0	39
	SUEZ	01	9	32	1	1	5	8	21.4	18.4	46
Upper Egypt	FAIYUM	00	8	02	2	0	1	8	22.0	19.0	43
	MINYA	00	9	28	3	0	0	–	22.0	18.7	33
	ASYUT	00	8	30	2	0	0	–	21.4	18.0	36
	QENA	00	8	22	2	0	0	–	18.8	19.4	47
	LUXOR	00	7	02	2	0	0	–	19.5	22.3	35
	ASWAN	00	9	32	3	0	0	–	18.8	21.5	18
Western Desert	SIWA	00	8	00	0	0	0	–	23.4	19.0	69
	BAHARIYA	00	9	00	0	0	0	–	25.8	17.5	48
	KHARGA	00	9	32	2	0	0	–	20.6	19.6	38
	DAKHLA	00	8	32	2	0	0	–	21.6	19.1	48
Red Sea	TOR	00	7	28	6	0	0	–	19.5	20.1	51
	HURGHADA	00	9	30	5	0	0	–	19.9	20.5	37
	QUSEIR	00	8	32	3	0	0	–	18.7	21.8	41
	PORT SUDAN										
North Sudan	WADI HALFA	00	8	02	3	0	0	–	18	23	22
	KAREIMA	00	8	06	3	0	1	1	14	26	16
	'ATBARA	01	8	30	2	1	4	1	12	28	31
	KHARTUM										
	KASSALA	02	8	02	2	0	5	2	8	32	43
Central Sudan	WAD MEDANI	00	8	02	4	1	2	1	9	31	19
	DUEIM										
	RENK	00	9	32	3	0	0	–	—	30	06
	ROSEIRES	00	8	04	2	0	0	–	7	33	23
	EL OBEID	00	9	02	4	0	3	4,1	12	26	21
	EL FASHER	00	8	02	2	1	3	1	–	24	22
	GENEINA	00	9	04	3	0	0	–	–	27	14
	KADUGLI	00	8	04	3	0	3	2	9	31	12
S. Sudan	MALAKAL	02	7	32	3	1	7	4,5,2	9	28	27
	WAU	00	8	08	3	0	0	–	9	31	24
	JUBA	00	8	04	3	0	0	–	8	33	23

At 8 h. on Sunday 23rd — الساعة ٨ يوم الأحد ٢٣

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Rain Total from Oct 1 mms.	Rain Normal from Oct 1 mms.	Station Number
SALUM												—		—				—	130
MATRUH	01	9	16	1	0	5	8	21.4	+2.9	11.0	18	-1	8	-2	80	0	55	63	131
Makheila	05	6	00	0	4	7	2	22		12	20	—	8	—	88	0	101	—	150
ALEXANDRIA	02	8	00	0	2	5	4	23.1	+4.4	14.0	21	+1	12	0	78	0	86	81	132
DAMIETTA	01	8	12	1	1	4	3	22.8	–	14.7	19	—	10	—	66	0	20	35	159
PORT SAID	01	8	12	2	1	4	8	[illegible]	[illegible]	14.8	20	0	13	+1	92	0	16	26	134
EL 'ARISH	00	9	00	0	0	0	–	18.8	0.0	11.2	18	-1	4	+1	71	0	9	29	135
DAMANHUR	41	5	08	2	4	4	1	22.7	+4.0	10.3	21	0	8	0	92	0	23	31	136
MANSURA	01	7	04	1	1	3	8	22.8	–	11.8	21	0	9	0	85	0	tr	14	137
TANTA	00	8	00	0	0	0	–	23.0	+3.9	7.2	20	-1	4	-4	98	0	11	12	138
ZAGAZIG	04	5	08	2	4	0	–	24.0	+4.8	8.2	22	+1	5	-3	100	0	1	9	139
CAIRO: ALMAZA	05	6	07	1	1	4	1	22.8	–	11.1	20	—	7	—	86	0	1	—	141
CAIRO: EZBEKIYA	08	4	26	1	0	3	1	22.8	+3.6	9.2	21	+1	8	-1	89	0	2	7	—
CAIRO: GIZA	08	4	28	1	4	6	1	22.6	+2.9	9.1	19	-1	4	-3	93	0	13	8	—
HELWAN	08	4	00	0	1	4	1	23.0	+3.4	10.0	19	-1	9	0	89	0	2	7	143
SUEZ	00	9	30	1	0	0	–	23.2	+4.6	13.2	21	0	8	-2	76	0	—	8	144
FAIYUM	01	6	02	1	1	4	4	22.4	+3.0	9.2	21	0	7	0	84	0	3	2	153
MINYA	01	7	32	1	1	5	3	21.5	+1.7	10.7	19	-1	6	-1	70	0	0	—	154
ASYUT	01	6	22	1	1	4	2	21.5	+1.5	9.5	20	-1	6	-1	74	0	0	3	155
QENA	01	7	28	1	0	3	1	21.0	+2.2	10.0	21	-3	4	-4	69	0	0	—	156
LUXOR												—					0	—	157
ASWAN	01	9	02	1	1	3	1	19.8	+0.9	12.2	22	-3	7	-4	52	0	0		158
SIWA	03	7	10	2	2	8	4	21.0	+0.4	8.3	20	-1	3	-2	65	0	1	4	148
BAHARIYA	00	9	32	1	0	0	–	23.5	+3.3	9.1	18	—	5	—	80	0	0		149
KHARGA	00	9	32	2	0	0	–	20.3	+1.1	11.4	20	-4	9	+2	64	0	0		151
DAKHLA	00	7	28	1	0	0	–	21.4	+1.0	5.8	20	-3	4	-2	76	0	0	—	152
TOR	00	7	04	3	0	0	–	20.7	+2.8	13.6	22	0	7	-3	51	0	0	6	145
HURGHADA	01	8	26	2	1	4	8	20.3	+2.6	15.0	21	-2	12	+1	50	0	0		146
QUSEIR	00	8	32	2	0	0	–	18.8	+1.3	20.0	23	-1	16	+1	54	0	11		147
PORT SUDAN																0	17	77	169
WADI HALFA	00	8	00	0	0	1	1	19		9					44	0	tr	—	165
KAREIMA	00	8	06	2	0	0	–	16		15					20	0	7	1	166
'ATBARA	00	8	32	3	0	0	–	14		19					52	0	2	2	167
KHARTUM																0	3	4	168
KASSALA	00	8	04	1	0	0	–	11		23					65	0	31	8	170
WAD MEDANI	00	9	02	3	0	0	–	14		19					40	0	13	12	171
DUEIM																0	14	13	173
RENK									—			—		—		—	–	49	182
ROSEIRES	00	8	04	1	0	0	–	11		18					52	0	80	36	172
EL OBEID	01	9	30	3	0	3	4	15		15					32	0	44	16	174
EL FASHER																0	2	6	175
GENEINA																—	-	4	179
KADUGLI																—	—	89	187
MALAKAL	00	8	02	4	0	3	4	12		22					29	0	170	88	176
WAU	01	9	32	2	0	3	8,4	13		20					49	0	113	143	177
JUBA	00	9	18	1	0	0	–	13		23					53	0	188	139	178

UPPER WINDS ON 23rd — الرياح العليا يوم ٢٣

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.

Salum (7 h.)	Matruh (7 h.)	Makheila (7 h. 45 m.)	Port Said (7 h.)	Helwan (9 h. 00 m.)	Minya (7 h. 45 m.)	Asyut (7 h.)	Aswan (7 h.)	Wadi Halfa	Kareima (7 h. 15 m.)	Khartum	Kassala (6 h. 30 m.)	El Obeid (7 h.)	Malakal (7 h. 30 m.)	Juba (7 h. 30 m.)
03 02 20	03 12 25	03 11 30	03 10 35	00 05 10	03 04 25	00 25 05	00 02 05		09 07 20		09 06 20	09 03 40	09 03 45	09 00 00
06 05 25	06 12 40	06 09 25	06 07 35	02 05 30	06 03 30	02 04 10	02 02 10		15 10 20		15 08 10	15 12 15	15 05 30	15 34 20
09 06 40	09 12 30	09 09 25	09 07 35	05 07 35	09 04 25	05 04 30	05 05 35		21 03 05		21 09 20	21 33 15 (9)	21 04 20	21 03 25
12 06 25	15 13 25	12 08 25	12 07 35	08 07 60	15 05 —	10 08 20	10 04 20		24 12 05		27 10 15	33 21 15	27 03 30	27 04 30
15 05 15	21 09 15	15 08 30	15 08 35	10 08 45		15 04 25	15 05 20		30 02 05		33 10 15	39 19 20		30 04 35
18 03 15	27 11 05	18 09 25		15 07 45		20 05 40	20 35 20		39 12 05		39 06 10	51 17 10		
21 01 30	30 17 10	21 06 15		20 09 35		25 03 25	25 03 10		48 09 15		51 02 10			
24 36 25				23 10 25		30 34 10			60 20 05		63 35 15			
27 35 20				25 05 40										
30 36 20														

Forecast for 24 hours from noon on..........

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

Station	Mean of day: Humidity % on 22nd	Diff. from normal	Wet Bulb Temp. °C on 22nd	Diff. from normal
Alexandria	61	-4	13.2	+0.5
Ezbekiya	71	+2	11.3	+0.1
Giza	71	-3	11.2	+0.3
Helwan	61	+4	9.9	-0.4

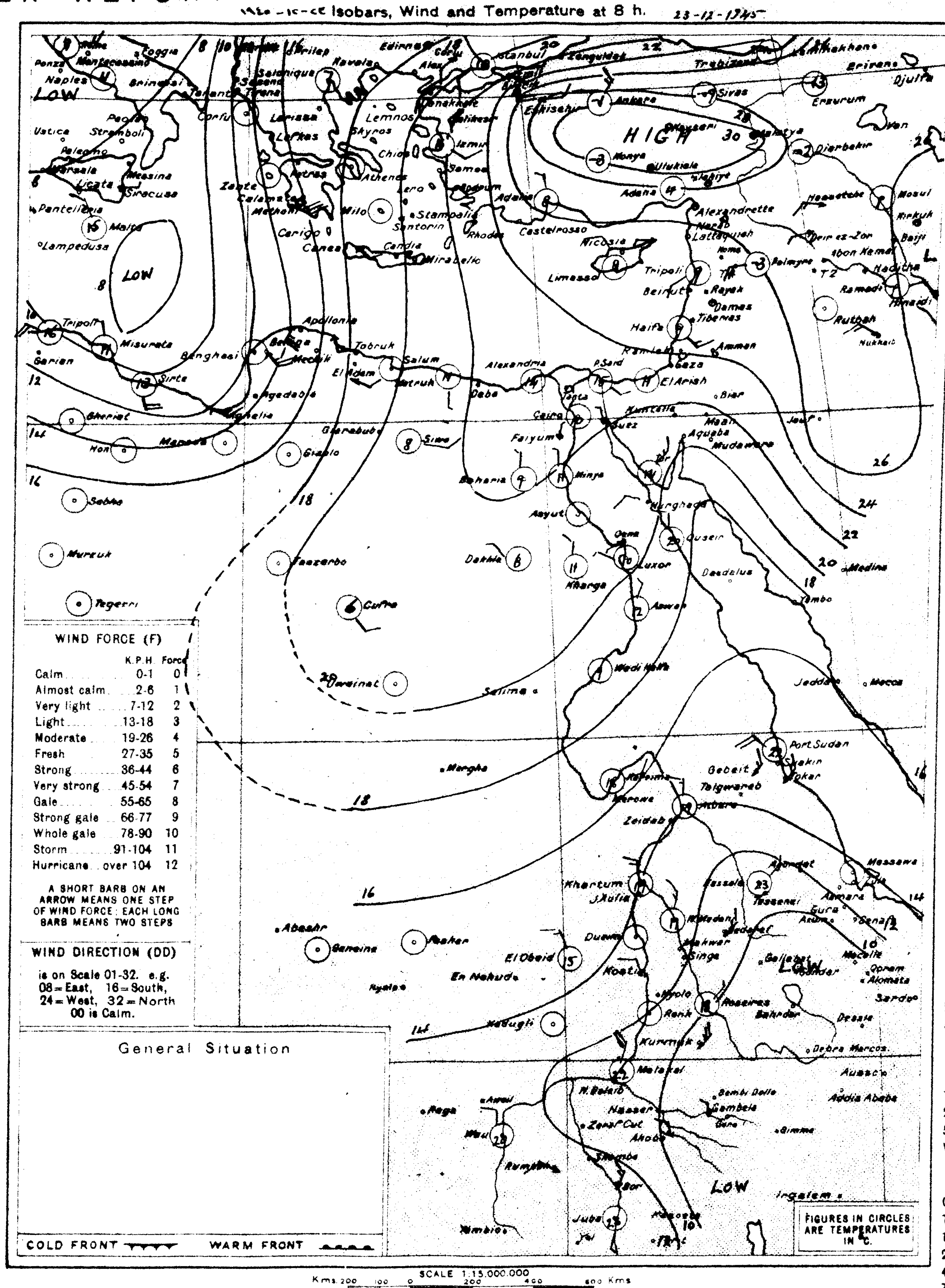
Giza Grass minimum on 23rd 2.1 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
23-12	1563	926
22-12	1563	926

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba		–	–	12.85	-0.61
Nasser		–	–	10.00	+1.40
Malakal		12.31	+0.35	12.31	+0.35
Roseires		13.38	+0.70	13.42	+0.72
Sennar Res.		–	–	–	–
J. Aulia U.S		–	–	377.05	–
J. Aulia D.S		–	–	372.24	0.00
Khartum		11.38	-0.10	11.40	-0.09
Kh. el Girba		–	–	–	–
'Atbara		11.09	+0.13	11.10	+0.13
Kajnarti		134.48	0.00	134.51	+0.02
Aswan Res.		120.95	–	120.92	–
Aswan D.S.		86.24	+0.05	86.24	+0.05
Roda (Cairo)		16.60	+1.20	16.63	+1.14

Isobars, Wind and Temperature at 8 h. 23-12-1945 — ١٩٤٥-١٢-٢٣



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE: EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT ▼▼▼▼ WARM FRONT ▲▲▲▲

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

Station محطة	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Rain Total from Oct 1 mms.	Rain Normal from Oct 1 mms.
N. Hamadi	00	8	00	0	0	0	–	20.7		11.3	22		4		72	0	0	–
Limassol	00	9	30	2	0	0	–	24.4	+6.9	9	-	-	-	-	82	0	–	157
SHIPS سفن																		

(At 8 h. on 23rd — الساعة ٨ يوم ٢٣)

Remarks

Water Temp River Nile Cairo 14.9 °C

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 7 06
Sunset 17 01

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.G.

DAILY WEATHER REPORT

Month DECEMBER, 1945 — ١٩٤٥ شهر ديسمبر

At 14 h. on 23rd — الساعة ١٤ يوم ٢٣ | At 8 h. on MONDAY 24th — الساعة ٨ يوم الاثنين ٢٤

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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C MM	Max. Diff. from norm °C	Minimum Today °C	Min. Diff. from norm °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.
SALUM																												
MATRUH	02	9	10	3	1	5	8	17.5	18.4	67	00	9	14	2	1	0	—	12.0	-6.5	11.0	20	+1	7	-3	65	0	55	64
Mariut	02	7	09	3	2	6	2	19	20	56	00	8	14	1	1	1	4	14		10	20		8		68	0	101	
ALEXANDRIA	01	8	12	2	2	4	4	19.4	18.6	46	00	8	10	2	0	0	—	14.6	-4.2	11.0	20	0	9	-3	65	0	86	82
DAMIETTA	01	8	12	3	1	5	5	20.0	17.0	75	00	8	12	2	1	2	4	15.6	—	12.0	18		10		82	0	20	35
PORT SAID	02	8	04	3	2	5	1	20.3	17.1	64	00	8	10	3	0	3	1	15.8	-1.8	14.2	19	-1	10	-1	55	0	16	27
EL 'ARISH											00	9	00	0	0	0	—	17.8	-1.0	11.3	18	-1	10?	+2	—	0	9	29
DAMANHUR	01	6	08	4	1	4	1	19.1	18.0	56	00	6	08	2	0	3	8	14.7	-4.0	9.2	19	-2	7	-1	81	0	23	32
MANSURA	01	7	04	2	1	4	8	20.2	19.0	52	01	8	12	1	1	3	6	15.2	...	7.5	20	-1	6	-3	86	0	[illegible]	14
TANTA	00	8	24	2	0	0	—	19.4	18.9	55	00	8	32	2	0	0	..	15.5	-3.6	10.0	20	-1	6	-2	74	0	11	12
ZAGAZIG	01	6	32	2	1	4	8	20.4	18.2	62	00	6	28	2	0	0	—	15.9	-3.3	10.2	—	—	5	-3	75	0	1	9
ALMAZA	02	8	06	5	2	5	1	17.7	18.7	38	00	7	16	3	0	1	4	15.9	—	15.0	20		8		42	0	1	
EZBEKIYA	02	8	04	3	1	5	2	18.3	21.1	30	05	5	12	1	0	0	—	15.2	-4.1	9.9	22	+2	7	-2	68	0	2	7
GIZA	02	8	04	3	1	5	1	18.0	19.2	31	05	6	18	1	0	0	—	15.4	-4.4	11.8	20	0	4	-3	63	0	13	8
HELWAN	02	9	06	4	1	5	3	17.8	21.1	20	05	6	00	0	0	0	—	15.4	-4.2	13.3	22	+3	9	0	50	0	2	7
SUEZ	02	9	02	1	2	5	8	19.2	18.8	41	00	9	14	1	0	0	—	16.7	-2.0	17.3	21	+1	9	-1	60	0	—	8
FAIYUM	01	8	02	3	1	4	4	17.5	20.0	38	00	8	18	2	0	0	—	16.3	-3.1	10.0	21	0	7	0	67	0	3	2
MINYA											00	8	12	1	0	0	—	15.9	-3.9	14.2	22	+2	9	+2	57	0	0	
ASYUT	01	8	12	1	1	4	5	17.2	20.1	48	00	6	12	1	0	0	—	16.3	-3.8	11.3	23	+2	8	+1	78	0	0	3
QENA	01	8	24	1	1	4	1	16.0	20.3	54	00	7	02	2	1	2	2	16.4	-2.4	14.0	22	-2	9	+1	67	0	0	
LUXOR	00	7	30	2	0	0	—	16.6	23.0	48	00	7	28	2	0	0	—	16.9	—	15.0	24		8		49	0	0	
ASWAN	00	9	32	1	0	0	—	14.4	25.0	22	01	9	32	1	1	3	4	17.2	-1.7	14.5	25	0	9	-2	53	0	0	—
SIWA	03	8	10	4	2	8	4	18.2	18.5	67	00	7	00	0	0	0	—	13.4	-7.2	6.3	19	-2	3	-2	66	0	1	4
BAHARIYA	01	9	32	1	1	4	—	21.4	19.0	46	00	9	00	0	0	0	—	16.7	-3.5	9.3	20		4		70	0	0	
KHARGA	01	9	04	1	0	4	1	16.6	20.4	39	00	9	00	0	0	0	—	16.0	-3.2	10.8	22	-2	6	-1	65	0	0	—
DAKHLA	00	8	08	3	0	0	—	16.2	17.8	—	00	7	00	0	0	0	—	17.2	-3.2	7.2	22	0	4	-2	68	0	0	
TOR	01	7	28	3	0	3	5	17.9	20.2	57	00	7	04	3	0	0	—	17.2	-0.7	11.9	20	-2	9	-1	75	0	0	6
HURGHADA	01	8	02	2	1	4	8	17.4	18.1	44	01	8	22	1	1	4	9	17.6	-0.2	17.0	21	-1	11	0	47	0	0	—
QUSEIR	01	8	32	2	1	4	3	16.8	23.0	50	01	8	28	1	1	4	1	16.6	-0.9	17.4	25	+1	16	+1	56	0	11	—
PORT SUDAN																										0	17	78
WADI HALFA	00	8	06	2	0	1	1	14	25	32	02	8	00	0	1	5	1	16		10					—	0	tr.	
KAREIMA	00	8	32	2	0	0	—	11	27	28	01	8	04	1	0	3	2	14		15					42	0	7	1
ATBARA	00	8	28	3	0	0	—	10	28	33	00	8	30	2	0	0	—	13		18					52	0	2	2
KHARTUM																										0	3	4
KASSALA	00	8	30	2	0	0	—	5	34	27	00	7	16	1	0	1	—	11		17					83	0	31	8
WAD MEDANI	00	8	04	1	0	0	—	5	32	26																0	13	12
DUEIM																										0	14	13
RENK	00	9	32	3	0	0	—	4	32	18	00	9	30	3	0	0	—	9		21					44	—	—	49
ROSEIRES	00	8	25	2	0	0	—	5	33	26	00	8	30	1	0	0	—	9		22					47	0	80	36
EL OBEID	00	9	04	3	0	1	4	9	28	22	02	9	30	3	1	6	2									0	44	16
EL FASHER	00	9	30	2	0	0	—	—	27	23	00	9	30	2	0	0	—	—		13					38	0	2	6
GENEINA	00	4	16	2	0	2	1	—	30	11	00	9	04	1	1	0	—	—		11					41	—	—	4
KADUGLI	01	8	04	3	1	4	2	8	33	10	00	8	12	3	0	0	—	11		22					38	—	—	89
MALAKAL	05	7	08	3	0	3	1	6	32	21	00	8	02	3	0	3	4	10		23					36	0	170	88
WAU	00	8	32	2	1	3	4	8	31	19																0	113	143
JUBA	00	8	32	2	0	1	8	7	33	30	05	7	20	2	0	0	—	12		23					53	0	188	140

UPPER WINDS ON 24th — الرياح العليا يوم ٢٤

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.

SALUM	MATRUH	Mariut	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	8 h. m.	7 h. 15 m.	8 h. 45 m.	h. m.	7 h. m.	7 h. m.	h. m.	h. m.	h. m.	h. m.	7 h. m.	7 h. 30 m.	h. m.
		03 18 50	03 19 40	02 16 25		02 14 25	02 36 05					06 03 40	06 30 55	
		06 18 40	06 21 30	05 19 45		05 15 35	05 13 20					09 05 25	[illegible]	
		09 19 50	09 20 30	08 19 55		10 19 25	10 03 05					15 01 20	15 05 30	
		12 22 55	15 18 30	10 19 40		15 22 10	15 22 05					21 34 15	21 05 25	
			21 17 50	15 20 70		20 24 25	20 20 —					27 23 20	27 07 20	
			27 18 40	20 27 25		25 21 25						33 18 45	33 12 10	
			30 19 30	23 25 25		30 25 25						39 20 20	39 13 30	
				25 22 40									51 13 35	
				30 21 35										
				40 21 —										

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day: Humidity % on 23rd	Diff. from normal	Wet bulb temp °C on 23rd	Diff. from normal
Alexandria	75	+10	12.2	-0.5
Ezbekiya	61	-8	10.1	-1.1
Giza	64	-10	9.7	-1.1
Helwan	59	+2	9.8	-0.5

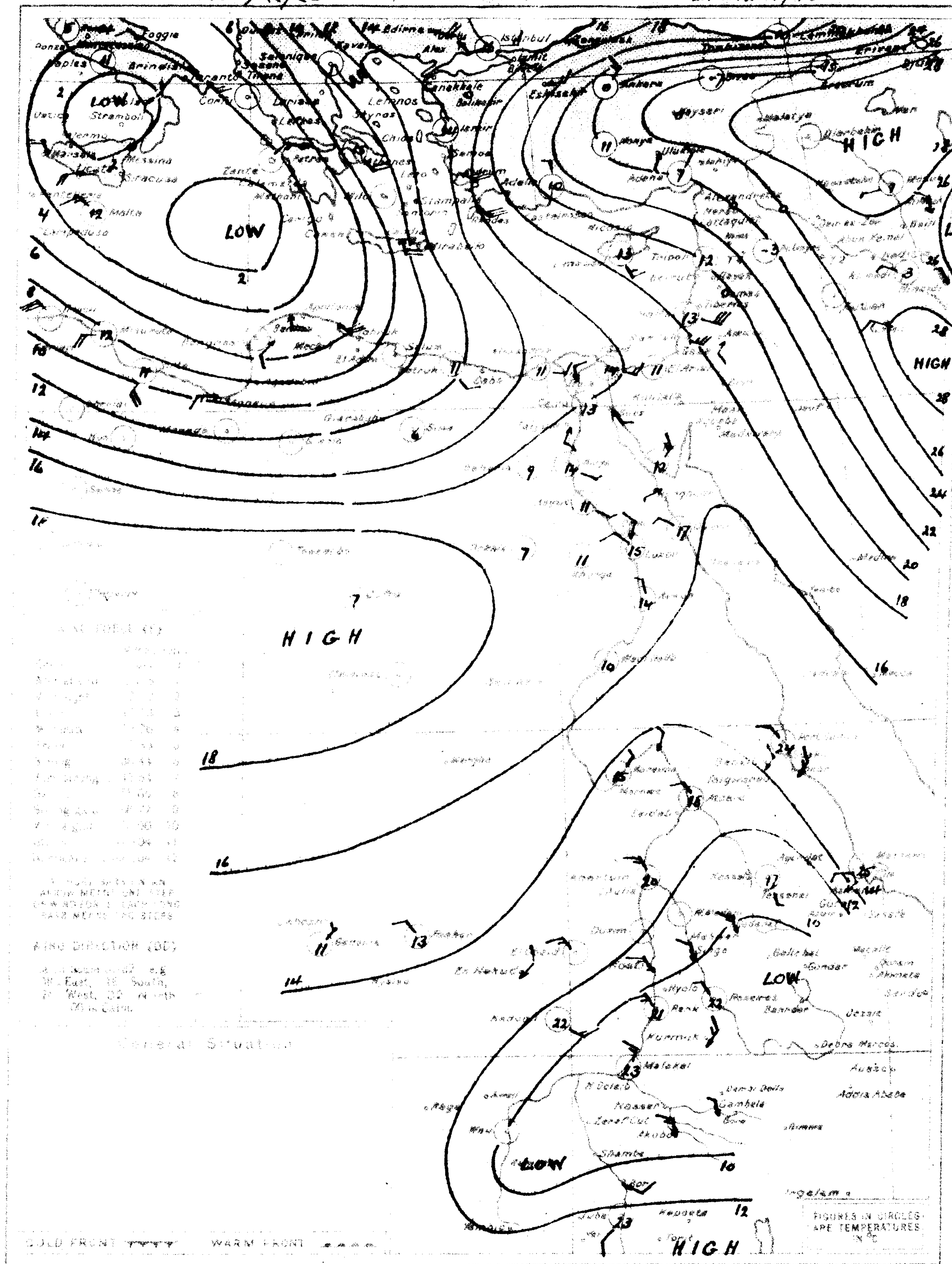
Giza Grass minimum on 24th 2.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
24-12	1563	426
23-12	1563	926

GAUGE	Date 1945	Reading m	Diff. from normal m	Previous day Reading m	Previous day Diff. from normal m
Juba	24-12				
Nasser				9.44	+1.41
Malakal		12.30	+0.37	12.31	+0.35
Roseires		13.36	+0.71	13.38	+0.70
Sennar Res.				20.72	—
J. Aulia U.S				377.08	—
J. Aulia D.S				372.22	-0.01
Khartum				11.38	-0.10
Kh. el Girba					
Atbara		11.07	+0.12	11.09	+0.13
Kajnarti				134.48	0.00
Aswan Res.		121.00	—	120.95	—
Aswan D.S.		86.23	+0.04	86.24	+0.05
Roda (Cairo)				16.60	+1.20

١٩٤٥/١٢/٢٤ Isobars, Wind and Temperature at 8 h. 24-12-1945



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 MM	Max. Diff. from norm °C	Minimum Today °C	Min. Diff. from norm °C	% Humidity UU	Rainfall Past 24 hrs	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
Nag Hamadi	00	8	00	0	0	0	—	16.8	—	13.5	25	—	7	—	72	0	0	—
Limassol	01	8	14	3	1	5		18.2	+0.7	13	—	—	—	—		0	—	160

At 8 h. on 24th — الساعة ٨ يوم ٢٤

SHIPS

Remarks

Water Temp. River Nile Cairo 14.5°C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

VISIBILITY (V)
Objects not visible at 30 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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.O.

Month DECEMBER, 1945 ١٩٤٥ شهر ديسمبر

Region	Station	14h on 24th ww	V	DD	F	W	N	C	PPP	TTT	UU	8h on TUESDAY 25th ww	V	DD	F	W	N	C	PPP (M.S.L. 1000+ mbs.)	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rain Past 24 hrs mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
Mediterranean	SALÛM																												—	130
	MATRÛH	00	9	22	3	0	0	—	8.7	19.2	26	00	9	18	6	0	2	8	10.8	-7.8	12.3	20	+1	—	—	49	0	55	65	131
	DIKHEILA	00	8	18	3	0	0	—	11	22	38	00	7	19	3	0	0	—	14	—	11	22	—	11	—	62	0	101	—	150
	ALEXANDRIA	00	8	12	3	0	0	—	11.1	21.4	30	00	8	20	3	0	0	—	14.4	-4.4	12.0	21	+1	11	-1	54	0	86	84	132
	DAMIETTA	00	8	20	3	0	0	—	13.1	20.9	50	00	8	18	3	0	0	—	15.1	—	11.2	22	—	8	—	72	0	20	36	159
	PORT SAÏD	00	8	20	2	0	0	—	13.6	21.9	42	14	7	20	4	3	0	—	15.5	-2.1	13.5	23	+3	11	0	57	0	16	27	134
	EL 'ARÎSH	00	7	16	1	0	0	—	15.9	22.5	33	00	7	00	0	0	0	—	16.0	-2.8	13.5	22	+3	10	+3	56	0	9	30	135
Lower Egypt	DAMANHÛR	00	7	16	4	0	0	—	12.2	22.8	25	00	7	18	4	0	0	—	14.3	-4.4	10.8	23	+2	8	0	65	0	23	32	136
	MANṢÛRA	00	8	16	2	1	0	—	12.8	21.2	40	00	8	16	1	0	0	—	15.5	—	8.5	22	+1	7	-1	76	0	dy.	15	137
	TANTA	01	8	24	2	1	4	8	12.6	20.8	56	00	8	28	1	1	0	—	15.6	-3.5	10.6	21	+1	8	+1	72	0	11	12	138
	ZAGÂZÎG	00	7	12	3	0	0	—	13.1	20.8	49	00	6	20	2	0	0	—	15.9	-3.3	11.2	23	+3	9	+2	63	0	1	9	139
Middle Egypt (Cairo)	ALMÂZA	00	8	20	5	0	0	—	12.3	22.0	37	05	6	18	4	0	0	—	16.4	—	12.9	22	—	11	—	60	0	1	—	141
	EZBEKÎYA	05	7	14	4	0	0	—	12.8	22.3	37	05	5	16	4	0	0	—	17.0	-2.4	10.8	23	+3	10	+1	54	0	2	8	—
	GÎZA	05	6	14	3	0	0	—	13.1	23.1	38	05	5	16	3	0	0	—	16.8	-3.0	11.5	24	+4	8	+1	59	0	13	9	—
	HELWÂN	00	8	18	5	0	0	—	12.7	21.1	35	00	6	00	0	0	0	—	17.4	-2.2	11.1	21	+2	10	+1	43	0	2	7	143
	SUEZ	00	9	14	1	0	0	—	15.0	19.8	64	00	9	20	1	0	0	—	17.1	-1.6	7.7	22	+2	12	+2	45	0	—	8	144
Upper Egypt	FAIYÛM	00	8	18	4	0	0	—	13.1	22.3	54	00	7	18	3	0	0	—	17.8	-1.6	9.9	23	+2	8	+1	56	0	3	2	153
	MINYA	00	9	16	3	0	0	—	13.5	22.8	40	00	8	12	1	0	0	—	18.8	-1.0	13.3	24	+4	9	+2	50	0	0	—	154
	ASYÛT	00	8	12	1	0	0	—	14.2	22.1	51	00	6	08	1	0	0	—	19.6	-0.5	10.0	25	+4	7	0	66	0	0	3	155
	QENA	00	8	16	1	1	0	—	14.2	22.2	46	00	7	24	1	0	0	—	19.3	+0.5	12.0	23	0	7	-1	65	0	0	—	156
	LUXOR	00	7	22	2	0	0	—	14.6	24.0	46	00	7	28	2	0	0	—	19.1	—	16.0	26	—	6	—	41	0	0	—	157
	ASWÂN	00	9	24	1	0	0	—	13.4	26.0	23	00	9	00	0	0	0	—	18.8	-0.1	18.4	27	+3	11	0	42	0	0	—	158
Western Desert	SÎWA	00	8	00	0	0	0	—	13.9	19.8	57	00	7	22	4	0	0	—	16.4	-4.2	12.0	20	-1	9	+4	76	0	1	4	148
	BAHARÎYA	00	9	08	2	0	0	—	14.7	18.1	44	01	9	32	1	1	4	—	19.8	-0.4	8.0	19	—	5	—	72	0	0	—	149
	KHÂRGA	00	9	16	1	0	0	—	14.8	23.2	35	00	8	00	0	0	0	—	20.0	+0.8	12.4	25	+1	5	-2	49	0	0	—	151
	DÂKHLA	00	8	28	3	0	0	—	14.4	21.9	30	00	7	28	1	0	0	—	20.6	+0.2	8.6	24	+2	6	0	66	0	0	—	152
Red Sea	TÔR	00	7	16	3	0	0	—	14.8	18.9	—	00	7	04	3	0	0	—	17.9	0.0	14.9	19	-3	10	0	58	0	0	6	145
	HURGHÂDA	00	9	12	1	0	0	—	15.0	24.0	35	00	9	26	1	0	0	—	16.7	-1.1	19.0	25	+3	11	0	39	0	0	—	146
	QUṢEIR	00	8	04	1	0	0	—	14.3	24.3	43	00	8	24	1	0	0	—	16.3	-1.2	19.8	26	+2	15	0	47	0	11	—	147
	PORT SUDAN																										0	17	78	169
North Sudan	WÂDI HALFA	01	8	00	0	1	4	1	13	24	29	00	8	00	0	1	2	1	19		10					47	0	tr.	—	165
	KAREIMA	01	8	32	3	1	4	2	11	28	20	01	8	08	1	1	4	2	17		16					34	0	7	1	166
	'ATBARA	01	8	28	1	0	4	1	9	31	31	01	8	30	3	1	4	1	15		20					43	0	2	2	167
	KHARTÛM																										0	3	4	168
	KASSALA	01	8	30	2	1	4	2	5	36	22	05	7	32	1	1	4	4	13		22					69	0	31	8	170
Central Sudan	WAD MEDANI	02	8	04	4	0	5	1	6	35	13																0	13	12	171
	DUEIM																										0	14	13	173
	RENK	00	9	32	3	0	0	—	—	34	29																—	—	49	182
	ROṢEIRES	00	8	02	2	0	0	—	5	37	17																0	80	36	172
	EL OBEID	00	9	04	3	1	0	—	7	31	19																0	44	16	174
	EL FÂSHER	00	9	28	1	0	3	1	—	31	19																0	2	6	175
	GENEINA	00	9	04	1	0	2	1	—	32	13																—	—	4	179
	KADUGLI	00	8	04	4	0	3	1	—	35	10																—	—	89	187
S. Sudan	MALAKÂL	00	8	32	3	0	1	4	5	35	20																0	170	88	176
	WÂU	00	8	04	3	0	0	—	6	35	15																0	113	143	177
	JÛBA	05	7	02	3	0	0	—	8	35	22																0	188	140	178

UPPER WINDS ON 25th

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.

[illegible] 7 h.	MATRÛH 7 h.	[illegible] 7 h.	PORT SAID 7 h.	HELWÂN 8 h. 45 m.	MINYA 7 h. 30 m.	ASYUT 7 h.	ASWÂN 7 h.	WÂDI HALFA	KAREIMA	Fasher 7 h. 15 m.	KASSALA 6 h. 30 m.	EL OBEID 7 h.	MALAKÂL 7 h.	JÛBA
03 32 15	03 23 50	03 24 55	03 24 55	02 19 30	03 26 25	02 29 20	05 36 20			09 02 30	06 08 10	06 01 35	06 02 55	
06 31 15	06 23 55	06 25 80	06 24 50	05 23 40	06 26 35	05 30 35	10 30 25			15 03 30	09 06 10		09 03 65	
09 34 15	09 24 50	09 26 80	09 23 50	08 23 45	09 27 35	10 27 25	15 25 35			21 03 20	15 04 50	15 02 25	15 04 55	
15 20 15	15 23 60		12 23 45	10 24 40	15 28 30	15 23 30	20 25 35			27 05 10	21 04 30	21 15 15	21 16 15	
21 32 40	21 23 50			15 24 50	18 26 40	20 26 30				33 19 15	27 01 25	27 17 15		
24 32 35				20 23 55		25 23 40				39 19 20	33 34 25	33 17 35		
30 31 40				23 23 75		30 23 65?					39 32 20	39 19 40		
				25 23 80							51 28 20	45 19 30		
											63 28 15			
											69 24 30			

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 24th	Diff. from normal	Wet bulb temp °C on 24th	Diff. from normal
Alexandria	44	-21	9.7	-2.9
Ezbekîya	57	-12	10.9	-0.2
Gîza	56	-18	12.1	+1.3
Helwân	43	-14	10.9	+0.6

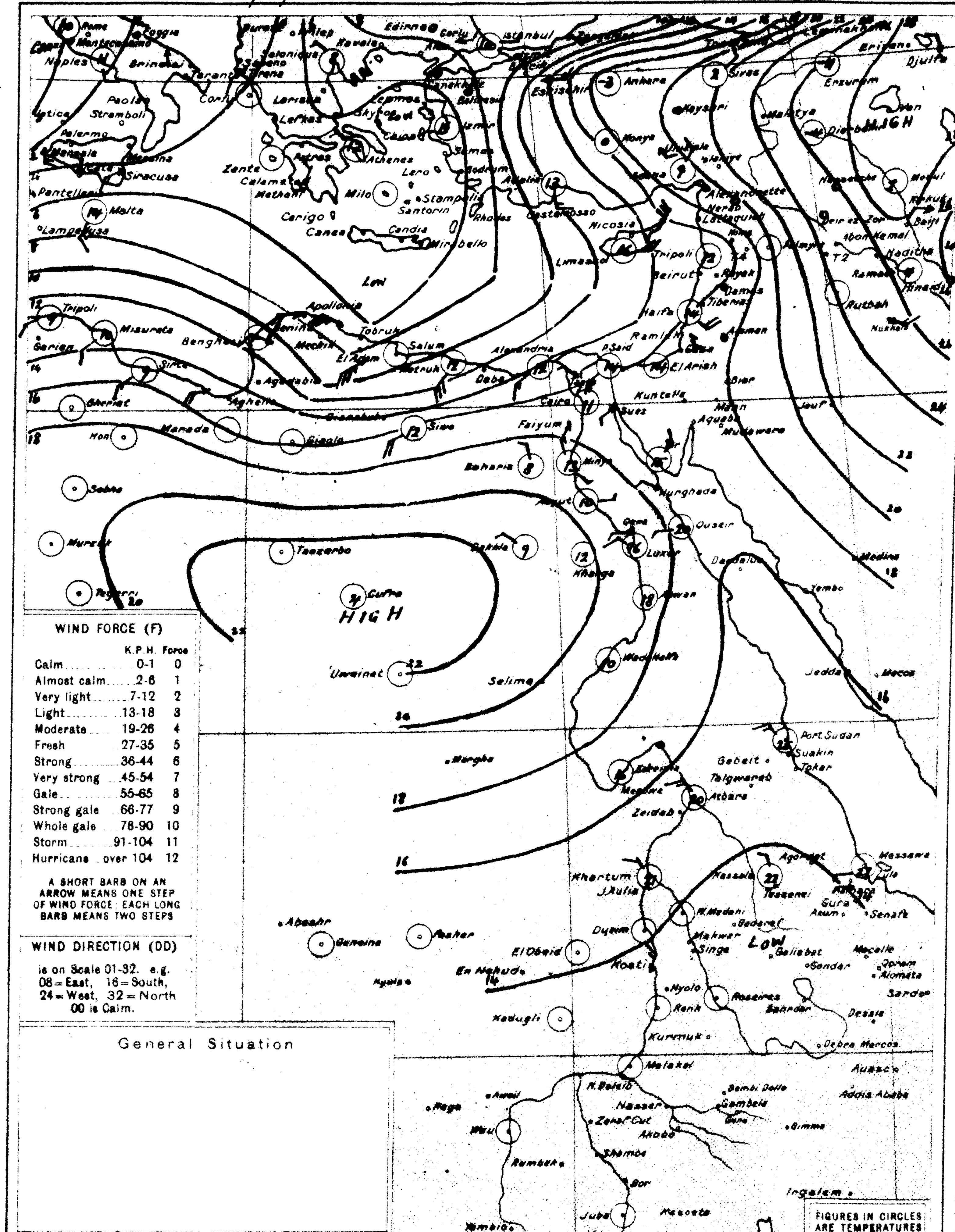
Gîza Grass minimum on 25th 6.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
25-12	1620	926
24-12	1563	926

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba					
Nâṣṣer				9.88	+1.48
Malakâl		12.29	+0.38	12.30	+0.37
Roṣeires		13.32	+0.70	13.36	+0.71
Sennâr Res.				20.73	—
J. Aulia U.S					
J. Aulia D.S					
Khartûm	25-12	11.36	-0.07	11.38	-0.08
Kh. el Girba					
'Atbara				11.07	+0.12
Kajnarti		134.42	0.00	134.45	0.00
Aswân Res.		121.03	—	121.00	—
Aswân D.S.		86.32	+0.13	86.23	+0.04
Rôda (Cairo)				16.54	+1.24

١٩٤٥/١٢/٢٥ Isobars, Wind and Temperature at 8 h. 25-12-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE: EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1.15.000.000 — Kms 200 100 0 200 400 600 Kms

Station	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff. from norm.	Min. Today °C	Diff. from norm.	% Humidity	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	19.6	—	12.0	27	—	5	—	58	0	0	—
Limassol	03	7	08	4	2	8	7	13.2	-4.4	16	—	—	—	—	63	0	—	164
SHIPS سفن																		

(At 8 h. on 25th — الساعة ٨ يوم ٢٥)

Remarks

Water Temp. River Nile Cairo 14.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

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ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 06 h. 47 m.
Sunset 17 02

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month December 1945 ١٩٤٥ شهر ديسمبر

1417 F.C.

At 14 h. on 25th / At 8 h. on Wednesday 26th

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	8h Diff. from normal	Dry Bulb TTT	Max Yesterday	Max Diff.	Min Today	Min Diff.	Humidity UU	Rain Past 24 hrs	Rain Total from Oct 1	Rain Normal from Oct 1	Station Number
MEDITERRANEAN	SALUM																						—		—				—	130
MEDITERRANEAN	MATRUH	30	3	24	5	3	9	—	10.4	19.6	51	00	9	18	4	0	0	—	13.2	-5.4	12.4	20	+1	6	-3	51	0	55	66	131
MEDITERRANEAN	Buqbuq	33	3	21	5	3	9	—	13	18	37	00	7	20	2	0	0	—	17		12	18	—	—	—	63	0	101	—	150
MEDITERRANEAN	ALEXANDRIA	00	7	20	6	0	0	—	13.4	18.0	36	00	8	16	1	0	0	—	17.6	-1.2	14.0	18	-2	5	-6	53	0	86	86	132
MEDITERRANEAN	DAMIETTA	12	6	18	5	0	0	—	14.0	18.1	46	05	6	18	3	0	0	—	18.6	-	10.5	19	—	7	—	80	0	20	36	159
MEDITERRANEAN	PORT SAID	14	5	18	4	3	0	—	15.1	18.9	41	00	6	16	8	0	0	—	19.0	+1.4	12.0	19	-1	10	-1	57	0	16	28	134
MEDITERRANEAN	EL 'ARISH	00	7	24	3	0	0	—	15.2	21.8	38	00	7	12	1	0	0	—	20.0	+1.2	11.2	22	+3	5	-2	56	0	9	31	135
LOWER EGYPT	DAMANHUR	14	4	20	6	3	0	—	13.6	19.3	33	00	6	20	3	0	0	—	17.9	-0.8	11.0	19	-2	9	+1	68	0	23	33	136
LOWER EGYPT	MANSURA	00	8	20	3	0	0	—	14.6	19.5	35	00	8	16	1	0	0	—	18.7	-	9.2	20	-1	6	-2	74	0	dr	15	137
LOWER EGYPT	TANTA	01	8	14	2	1	4	8	15.1	19.6	50	00	8	16	3	1	0	—	18.7	-0.4	10.0	20	0	8	+1	73	0	11	12	138
LOWER EGYPT	ZAGAZIG	00	6	26	2	0	0	—	16.3	19.4	42	00	6	22	3	0	0	—	18.8	-0.4	9.8	20	0	7	0	66	0	1	9	139
MIDDLE EGYPT (CAIRO)	ALMAZA	05	6	20	5	0	0	—	15.2	19.3	30	00	7	18	3	0	0	—	19.2		13.0	20	—	10	—	41	0	1	—	141
MIDDLE EGYPT (CAIRO)	EZBEKIYA	12	6	20	5	0	0	—	15.9	19.3	33	05	5	14	4	0	0	—	20.0	+0.5	10.2	20	0	9	+1	50	0	2	8	—
MIDDLE EGYPT (CAIRO)	GIZA	12	6	18	5	0	0	—	16.3	19.8	33	05	6	14	3	0	0	—	20.0	+0.2	9.2	20	0	8	+1	62	0	13	9	
MIDDLE EGYPT	HELWAN	05	6	20	4	0	0	—	15.9	18.9	26	05	5	00	0	0	0	—	20.4	+0.8	9.9	19	0	8	-1	51	0	2	7	143
MIDDLE EGYPT	SUEZ	10	9	12	1	0	0	—	17.1?	21.2	36	00	9	14	1	0	0	—	20.0	+1.3	15.2	23	+3	11	+1	59	0	—	8	144
UPPER EGYPT	FAIYUM	12	6	18	4	3	0	—	16.6	20.2	23	00	7	18	2	0	2	6	20.7	+1.3	8.0	21	0	7	0	57	0	3	2	153
UPPER EGYPT	MINYA	00	9	24	2	0	0	—	17.5	22.6	32	01	7	16	1	1	4	2	21.6	+1.8	12.8	23	+3	8	+1	51	0	0	—	154
UPPER EGYPT	ASYUT	00	7	26	2	0	0	—	18.2	20.5	28	01	6	12	1	1	4	1	21.6	+1.5	8.8	22	+1	5	-2	56	0	0	3	155
UPPER EGYPT	QENA	00	8	22	2	0	0	—	17.2	21.2	39	00	7	24	1	0	2	1	21.8	+3.0	8.8	22	-1	3	-5	55	0	0	—	156
UPPER EGYPT	LUXOR	00	7	26	3	0	0	—	18.3	21.5	37	00	7	28	2	0	0	—	21.9	—	14.0	25	—	3	—	37	0	0	—	157
UPPER EGYPT	ASWAN	00	9	32	1	0	0	—	17.0	24.0	20	00	9	02	1	0	0	—	21.0	+2.1	12.2	24	0	8	-3	47	0	0		158
WESTERN DESERT	SIWA	00	8	24	3	0	0	—	16.7	20.5	69	00	7	22	2	0	0	—	17.4	-3.2	11.5	21	0	7	+2	70	0	1	4	148
WESTERN DESERT	BAHARIYA	00	9	32	1	0	0	—	18.7	17.5	48	00	9	00	0	0	0	—	22.2	+2.0	10.2	18	—	5	—	72	0	0		149
WESTERN DESERT	KHARGA	00	9	32	1	0	0	—	18.7	21.3	33	00	9	00	0	0	0	—	21.6	+2.4	8.0	22	-2	3	-4	54	0	0		151
WESTERN DESERT	DAKHLA	00	8	28	3	0	0	—	18.6	20.0	42	00	7	00	0	0	0	—	22.3	+1.8	6.9	21	-1	2	-4	62	0	0	—	152
RED SEA	TOR	00	7	28	4	0	0	—	16.4	22.2	23	00	7	04	3	0	0	—	20.2	+2.3	10.3	24	+2	7	-2	48	0	0	6	145
RED SEA	HURGHADA	00	9	02	4	0	0	—	16.3	24.0	35																0	0		146
RED SEA	QUSEIR	00	8	02	2	0	0	—	15.1	25.2	42	00	8	28	1	0	0	—	16.4	-1.1	18.0	27	+3	16	+1	48	0	11		147
RED SEA	PORT SUDAN																										0	17	77	169
NORTH SUDAN	WADI HALFA	00	8	02	2	0	3	2	17	23	16	01	8	00	1	1	3	1	20		10					50	0	Tr	—	165
NORTH SUDAN	KAREIMA	01	9	32	2	1	3	2	15	28	14	00	8	02	1	0	0	—	17		13					31	0	7	1	166
NORTH SUDAN	'ATBARA	02	8	28	3	1	6	2	11	31	12	00	8	30	3	0	0	—	16		19					32	0	2	2	167
NORTH SUDAN	KHARTUM																										0	3	4	168
NORTH SUDAN	KASSALA	02	8	02	2	1	5	2,5	7	36	15	00	8	22	1	0	0	—	13		22					65	0	31	8	170
CENTRAL SUDAN	WAD MEDANI																										0	13	12	171
CENTRAL SUDAN	DUEIM																										0	14	13	173
CENTRAL SUDAN	RENK																			—			—		—		—	—	49	182
CENTRAL SUDAN	ROSEIRES																										0	80	36	172
CENTRAL SUDAN	EL OBEID	00	9	02	3	1	0	—	9	36	11	00	8	30	3	0	0	—	15		17					19	0	44	16	174
CENTRAL SUDAN	EL FASHER	01	9	02	2	1	4	2	—	29	22	00	9	02	2	0	0	—	—		13					55	0	2	6	175
CENTRAL SUDAN	GENEINA											00	9	02	3	0	0	—	—		15					32	—	-	4	179
CENTRAL SUDAN	KADUGLI																										—	-	89	187
S. SUDAN	MALAKAL	00	8	32	4	1	3	4,2	7	36	20	02	8	32	4	1	5	4	12		23					36	0	170	88	176
S. SUDAN	WAU	00	8	04	3	0	1	8	8	33	26	01	8	32	3	0	3	4	11		22					53	0	113	143	177
S. SUDAN	JUBA	00	7	-	-	-	3	8	6	37	17	00	8	04	1	0	0	—	13		24					47	0	188	141	178

UPPER WINDS ON 26th الرياح العليا يوم ٢٦

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.

SALUM	MATRUH	Alexandria (7 h. 15 m.)	PORT SAID (7 h.)	HELWAN (7 h.)	MINYA	ASYUT (7 h.)	ASWAN (7 h.)	WADI HALFA	Geneina	Fasher (7 h.)	KASSALA (6 h. 45 m.)	EL OBEID (7 h.)	MALAKAL (6 h. 45 m.)	JUBA (7 h. 30 m.)
		03 23 40	03 25 40	00 15 10		00 13 05	00 02 05		9 06 35	9 36 20	09 21 05	09 03 45	09 03 70	09 07 10
		06 22 40	06 26 35	02 18 20		02 16 05	02 03 15		15 10 20	15 05 20	15 23 15	15 08 35	15 04 —	15 10 25
		09 22 30	09 23 20	05 20 25		05 00 00	05 02 30		21 13 10	21 08 10	21 24 25	21 04 15	21 05 50	21 10 25
		12 22 20	12 21 20	08 23 25		10 34 15	10 05 20		27 23 03	27 13 10	27 30 05	27 13 15	27 07 45	27 09 35
		15 22 40		10 24 25		15 27 25	15 13 10		39 21 —	30 16 16	33 19 15	33 18 15	33 20 35	33 07 20
		18 24 50		15 24 60		20 28 30	20 21 15		15 21 15	39 29 —	39 16 10	39 19 25		39 08 30
		21 24 50		20 24 55		25 26 40	25 24 05		21 27 20		45 19 10	45 05 15		45 09 40
		24 24 55		30 26 32		30 25 40					51 19 15	51 05 15		51 10 40
				40 24 65								75 17 20		57 11 30
												93 29 25		

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 25th	Humidity Diff. from normal	Wet Bulb Temp. °C on 25th	Wet Bulb Diff. from normal
Alexandria	42	-23	9.7	-2.9
Ezbekiya	47	-22	9.3	-1.7
Giza	49	-25	9.8	-0.9
Helwan	34	-23	8.2	-2.1

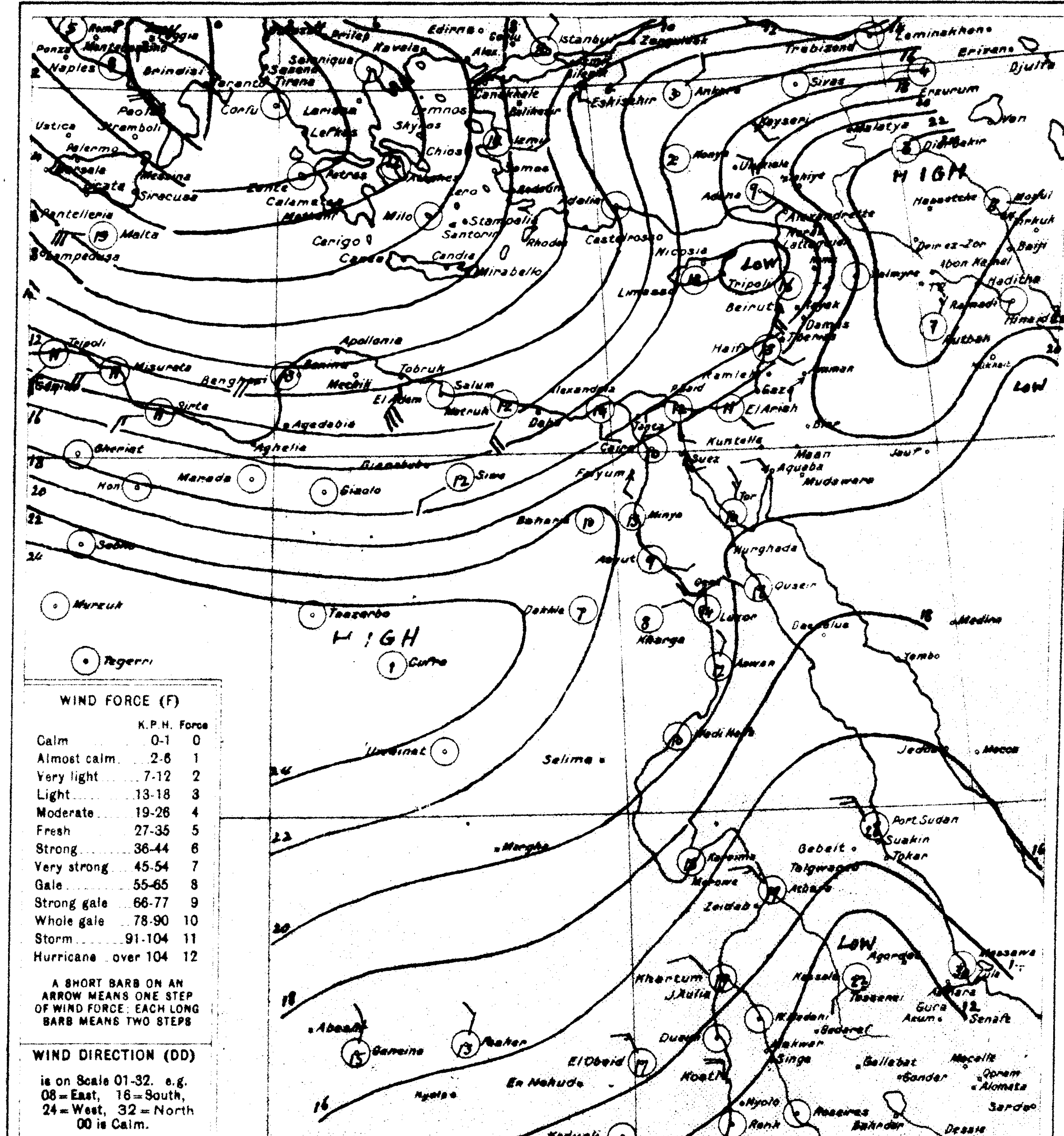
Giza Grass minimum on 26th 5.1 °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
26-12	1620	924
25-12	1620	920

GAUGE	Date (1945)	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba		—	—	—	—
Nasser		—	—	9.80	+ 1.50
Malakal		12.28	+ 0.38	12.29	+ 0.38
Roseires		13.30	+ 0.70	13.32	+ 0.70
Sennar Res.				20.72	—
J. Aulia U.S				—	—
J. Aulia D.S				—	—
Khartum		11.34	- 0.07	11.36	- 0.07
Kh. el Girba		—	—	—	—
'Atbara		11.04	+ 0.11	11.05	+ 0.11
Kajnarti		—	—	134.42	0.00
Aswan Res.		121.00	—	121.03	—
Aswan D.S.		86.32	+ 0.13	86.32	+ 0.13
Roda (Cairo)		16.31	+ 1.19	16.33	+ 1.13

١٩٤٥-١٢-٢٦ Isobars, Wind and Temperature at 8 h. 26-12-1945



SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE: EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT — WARM FRONT

At 8 h. on 26th الساعة ٨ يوم

STATION	ww	V	DD	F	W	N	C	PPP	Diff. from normal	Dry Bulb	Max Yesterday	Max Diff.	Min Today	Min Diff.	Humidity	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	22.0		11.8	22		4		49	0	0	—
Limassol	02	8	00	0	6	5	-	15.6	-2.0	13	-	-	-	-	—	16	—	168
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 14.4 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise [illegible] h. [illegible] m.
Sunset 17 03

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

Month *DECEMBER*, 1945 ١٩٤٥ شهر ديسمبر

DAILY WEATHER REPORT

Region	Station	14h ww	14h V	14h DD	14h F	14h W	14h N	14h C	14h PPP	14h TTT	14h UU	8h ww	8h V	8h DD	8h F	8h W	8h N	8h C	8h PPP	Diff. from normal mbs.	Dry Bulb TTT	Max Yesterday	Max Diff.	Min Today	Min Diff.	UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1	Station Number
MEDITERRANEAN	SALÛM																												—	130
	MATRÛH	05	6	22	4	0	0	—	13.1	18.6	44	09	9	18	1	0	0	—	16.6	-2.0	10.2	19	0	7	-2	55	0	55	67	131
	D[illegible] (Mersat)	00	7	20	4	0	0	—	16	21	26	18	5	20	2	0	0	—	17		10	21	—	9	—		0	101	—	150
	ALEXANDRIA	00	8	20	4	0	0	—	15.8	20.8	29	00	7	20	2	0	0	—	17.2	-1.6	11.7	21	+2	10	-1	50	0	86	88	132
	DAMIETTA	00	6	18	4	0	0	—	16.2	20.2	55	09	5	16	1	0	0	—	17.5	—	8.9	20	—	7	—	74	0	20	37	159
	PORT SAÎD	14	6	18	4	3	0	—	16.8	20.3	40	14	5	16	4	3	0	—	18.0	+0.4	11.9	21	+2	11	0	56	0	16	28	134
	EL 'ARÎSH	00	7	16	1	0	0	—	19.2	22.3	42	00	7	14	1	0	0	—	18.6	-0.2	10.7	22	+3	6	-1	54	0	9	31	135
LOWER EGYPT	DAMANHÛR	00	7	20	4	0	0	—	16.4	21.2	32	00	6	20	4	0	0	—	17.5	-1.2	9.3	22	+2	8	0	55	0	22	33	136
	MANṢÛRA	00	8	16	2	0	0	—	17.0	19.7	46	00	7	20	3	0	0	—	18.3	—	9.0	20	-1	6	-2	66	0	tr	15	137
	TANTA	01	8	20	2	1	4	8	17.9	20.6	50	03	8	16	1	2	8	6	18.6	-0.5	10.3	21	+1	8	+1	69	0	11	13	138
	ZAGÂZÎG	00	6	18	3	0	0	—	17.4	18.9	46	00	6	20	2	0	0	—	18.7	-0.5	9.2	20	0	6	-1	68	0	1	7	139
MIDDLE EGYPT	CAIRO ALMÂZA	05	6	18	4	0	1	1	16.8	19.3	41	05	6	20	2	0	0	—	18.3	—	12.0	20	—	10	—	35	0	1	—	141
	CAIRO EZBEKÎYA	00	7	18	4	0	0	—	17.5	19.9	40	05	5	18	3	0	0	—	19.1	-0.4	10.8	21	+1	9	+1	45	0	2	8	
	CAIRO GÎZA	00	7	20	3	0	0	—	17.4	20.9	41	05	6	16	2	0	0	—	19.1	-0.8	9.8	21	+1	8	+2	58	0	13	9	
	HELWÂN	00	7	16	5	0	0	—	17.6	18.7	35	00	6	00	0	0	0	—	19.2	-0.4	10.4	19	0	8	-1	41	0	2	8	143
	SUEZ	00	9	14	1	0	0	—	18.3	20.4	43	00	9	00	0	0	0	—	19.1	+0.3	11.1	22	+2	8	-2	63	0	—	6	144
UPPER EGYPT	FAIYÛM	01	7	16	4	1	4	2	17.9	20.3	31	09	6	18	1	0	0	—	19.5	+0.1	8.3	20	-1	7	0	60	0	3	2	153
	MINYA	01	8	16	2	1	4	2	18.8	20.2	33	01	7	12	1	1	3	2	—	—	11.7	22	+2	7	0	56	0	0	—	154
	ASYÛT	01	7	12	1	1	3	1	19.5	21.8	36	01	7	10	1	1	5	2	19.6	-0.5	10.0	23	+2	6	-1	48	0	0	3	155
	QENA	00	8	20	1	1	0	—	19.0	20.0	38	01	7	24	1	0	3	1	19.4	+0.6	9.6	22	-1	5	-3	54	0	0	—	156
	LUXOR	00	7	30	2	0	0	—	18.8	22.5	36	00	7	28	2	0	0	—	19.8	—	13.8	24	—	3	—	39	0	0	—	157
	ASWÂN											01	9	32	1	1	4	1	17.9	-1.1	11.8	23	-1	8	-3	38	0	0	—	158
WESTERN DESERT	SÎWA	40	2	24	4	4	0	—	17.2	19.5	77	05	—	00	0	0	0	—	18.3	-2.4	5.8	20	-1	4	0	78	0	1	4	148
	BAHARÎYA	00	9	32	1	0	0	—	—	18.0	44	01	9	32	1	1	4	4	21.0	+0.8	9.2	19	—	4	—	71	0	0	—	149
	KHÂRGA	00	9	32	2	0	3	1	19.1	20.8	27	00	9	00	0	0	3	1	19.1	-0.1	11.0	23	0	4	-3	46	0	0	—	151
	DÂKHLA	00	8	28	2	0	0	—	18.0	20.8	31	00	7	00	0	0	0	—	20.2	-0.3	5.2	22	0	4	-2	58	0	0	—	152
RED SEA	TÔR	00	7	28	3	0	0	—	18.6	21.8	39	00	7	04	3	0	0	—	18.2	+0.3	10.9	22	0	7	-2	37	0	0	6	145
	HURGHÂDA											00	9	26	1	0	0	—	17.6	-0.2	16.2	21	-1	11	0	54	0	0	—	146
	QUṢEIR	00	8	04	2	0	0	—	18.2	24.6	36	00	8	28	1	0	0	—	15.4	-2.2	17.0	26	+2	17	+2	52	0	11	—	147
	PORT SUDAN																										0	17	80	169
NORTH SUDAN	WÂDI HALFA	01	8	02	3	1	4	1	16	23	18	01	8	00	0	1	5	2	18		11					41	0	tr	—	165
	KAREIMA											00	8	04	2	0	1	2	14		18					30	0	7	1	166
	'ATBARA	00	8	32	3	0	3	1	10	31	16	00	8	02	2	0	0	—	13		22					50	0	2	2	167
	KHARTÛM																										0	3	4	168
	KASSALA	00	8	04	3	0	0	—	6	36	19	00	8	00	0	0	0	—	10		24					61	0	31	8	170
CENTRAL SUDAN	WAD MEDANI											00	9	02	3	0	0	—	11		21					35	0	13	12	171
	DUEIM																										0	14	13	173
	RENK											00	9	32	3	0	0	—	10	—	21		—		—	35	—	—	49	182
	ROSEIRES											00	8	02	1	0	0	—	9		21					57	0	80	36	172
	EL OBEID	00	8	02	4	0	0	—	9	30	13	00	9	30	3	0	0	—	13		17					26	0	44	16	174
	EL FÂSHER	01	9	32	2	0	3	1	—	28	13	01	9	30	2	1	3	1	—		13					38	0	2	6	175
	GENEINA											00	8	04	3	0	0	—	—		14					34	—	—	4	179
	KADUGLI											00	8	04	3	0	0	—	11		23					20	—	—	89	187
S. SUDAN	MALAKÀL	01	8	32	4	1	4	4	6	33	23	00	8	02	4	0	0	—	9		24					30	0	170	88	176
	WÂU											02	8	02	2	1	6	2	10		22					69	0	113	143	177
	JÛBA	01	8	04	2	1	4	8	5	37	25	00	8	26	2	0	2	4	11		25					54	0	188	141	178

At 14 h. on 26th — الساعة ١٤ يوم ٢٦. At 8 h. on THURSDAY, 27th — الساعة ٨ يوم الخميس ٢٧.

UPPER WINDS ON 27th — الرياح العليا يوم ٢٧

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.

SALÛM	MATRÛH	Mersat	PORT SAID	HELWÂN	MINYA	ASYUT	ASWÂN	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	Geneina	MALAKÂL	JÛBA
h. m.	7 h. 30 m.	7 h. 15 m.	7 h. m.	9 h. 15 m.	7 h. 30 m.	8 h. m.	7 h. m.	7 h. 15 m.	7 h. 15 m.	h. m.	7 h. m.	7 h. 15 m.	7 h. m.	7 h. m.
	03 19 40	03 27 30	03 26 35	02 21 05	03 24 10	02 20 05	02 01 10	09 07 30	09 06 20		09 08 15	09 08 20	09 03 70	09 13 10
		06 27 30	06 26 30	05 20 20	06 23 20	05 22 10	05 07 15	15 36 05	15 07 15		15 08 20	15 08 20	15 04 65	15 11 50
		09 25 20		08 21 15	09 26 20	10 32 15	10 10 10	21 31 05	21 05 05		21 07 20	21 32 10	21 04 60	21 09 25
		12 24 30		10 21 15	12 28 20	15 28 20	15 01 05		24 34 05		27 05 20	27 26 10	27 05 45	27 08 25
				15 22 35	15 30 20	20 26 20	20 26 20		27 30 10		33 04 20	33 23 15	33 05 45	33 08 40
				20 24 30	18 32 05	25 23 30	25 25 20		30 31 10		39 03 25	39 26 15		39 09 40
				21 24 40	21 21 05	30 26 40			39 26 20					
					24 23 35									
					27 23 40									
					30 24 --									

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم ....

STATION	Mean of day: Humidity % on 26th	Diff. from normal	Wet Bulb Temp °C on 26th	Diff. from normal
Alexandria	38	-27	10.0	-2.6
Ezbekîya	42	-27	9.3	-1.7
Gîza	50	-24	9.9	-0.8
Helwân	35	-22	8.5	-1.7

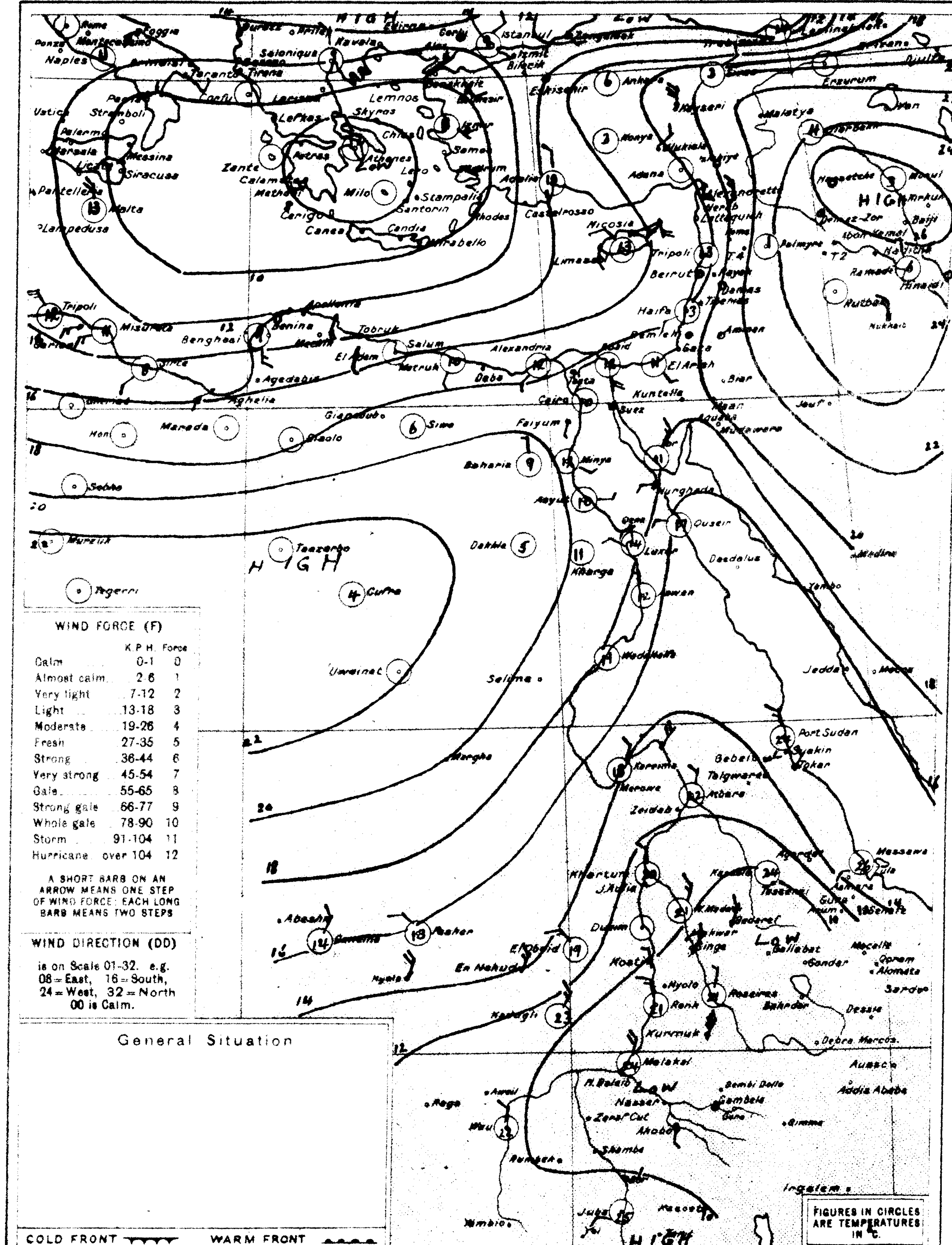
Gîza Grass minimum on 27th 5.0 °C

Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1944
27-12	1563	926
26-12	1620	926

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba	27-12				
Nasser				9.73	+1.51
Malakâl		12.28	+0.40	12.28	+0.38
Roseires		13.28	+0.70	13.30	+0.70
Sennâr Res.				20.69	—
J. Aulia U.S				377.08	—
J. Aulia D.S				372.21	+0.01
Khartûm		11.34	-0.04	11.34	-0.07
Kh. el Girba					
'Atbara		11.03	+0.11	11.04	+0.11
Kajnarti		134.31	-0.06	134.37	-0.03
Aswân Res.		121.00	—	121.00	—
Aswân D.S.		86.24	+0.05	86.32	+0.13
Rôda (Cairo)		16.18	+1.11	16.31	+1.19

١٩٤٥/١٢/٢٧ Isobars, Wind and Temperature at 8 h. 27-12-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE: EACH LONG BARB MEANS TWO STEPS

WIND DIRECTION (DD)

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

General Situation

COLD FRONT — WARM FRONT

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	16
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

At 8 h. on 27th — الساعة ٨ يوم ٢٧

STATION محطة	ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max Yesterday	Max Diff.	Min Today	Min Diff.	UU	Rain Past 24 hrs	Total from Oct 1	Normal from Oct 1
N. Hamadi	00	8	00	0	0	0	—	19.6	—	11.8	22	—	3		53	0	0	—
Limassol	02	4	28	2	2	7	7	15.6	-2.0	13	—	—	—	—	88	8	—	173
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 14.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Sunset 17 03 — Month DECEMBER, 1945 — شهر ديسمبر ١٩٤٥

At 14 h. on 27th — الساعة ١٤ يوم ٢٧

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)
MEDITERRANEAN: SALUM										
MATRUH	05	6	22	3	3	0	—	15.5	18.0	36
OMHEIDAT	05	6	20	3	0	0	—	16	19	30
ALEXANDRIA	00	8	20	2	0	0	—	16.3	18.4	42
DAMIETTA	18	4	18	4	0	0	—	16.6	18.0	52
PORT SAID	05	4	20	3	3	0	—	17.1	18.3	35
EL 'ARISH	00	7	24	2	0	0	—	17.2	18.2	36
LOWER EGYPT: DAMANHUR	00	6	20	4	0	0	—	16.4	20.0	38
MANSURA	00	7	20	3	0	0	—	17.1	19.0	42
TANTA	00	8	20	1	0	0	—	17.8	19.0	49
ZAGAZIG	00	6	24	2	0	0	—	17.1	18.8	49
MIDDLE EGYPT, CAIRO: ALMAZA	05	6	23	2	0	0	—	17.2	20.2	24
EZBEKIYA	05	7	18	2	0	0	—	17.2	19.2	33
GIZA	00	7	20	2	0	0	—	17.0	21.0	21
HELWAN	05	6	00	0	0	0	—	16.8	18.8	30
SUEZ	00	7	02	1	0	0	—	18.4	20.3	33
UPPER EGYPT: FAIYUM	05	6	18	1	0	0	—	17.1	18.2	37
MINYA	00	8	32	1	0	0	—	17.1	20.2	40
ASYUT	01	7	26	1	1	4	2	17.0	20.5	38
QENA	01	7	24	1	1	4	3	15.5	19.0	44
LUXOR	00	7	30	2	0	0	—	16.0	23.0	38
ASWAN	01	9	32	1	1	5	1	14.0	23.0	31
WESTERN DESERT: SIWA	05	4	22	2	0	0	—	18.8	18.5	67
BAHARIYA	00	9	00	0	0	0	—	18.7	18.0	53
KHARGA	01	9	32	1	0	4	1	16.3	22.0	24
DAKHLA	00	8	28	2	0	0	—	17.6	21.0	34
RED SEA: TOR	00	7	28	3	0	0	—	14.6	22.4	30
HURGHADA										
QUSEIR	02	8	02	1	2	5	5	15.4	22.8	40
PORT SUDAN										
NORTH SUDAN: WADI HALFA	01	8	02	2	1	4	2	13	24	18
KAREIMA	00	8	06	2	0	0	—	10	30	33
ATBARA	00	8	06	2	0	1	1	7	32	26
KHARTUM										
KASSALA	00	8	08	1	0	0	—	3	37	20
CENTRAL SUDAN: WAD MEDANI	00	8	30	4	0	0	—	4	36	13
DUEIM										
RENK	00	9	32	3	0	0	—	3	34	25
ROSEIRES	00	8	04	3	0	0	—	4	37	20
EL OBEID	01	9	32	3	0	3	2	6	32	13
EL FASHER	00	9	08	1	0	2	1	—	29	25
GENEINA	00	8	08	1	0	0	—	—	32	21
KADUGLI	01	8	04	4	1	4	1	6	35	12
S. SUDAN: MALAKAL	00	8	04	3	0	3	1	4	36	18
WAU										
JUBA	02	8	06	2	1	6	6	5	35	27

At 8 h. on FRIDAY 28th — الساعة ٨ يوم الجمعة ٢٨

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 mm	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.	Station Number
SALUM																			130
MATRUH	02	8	18	2	0	5	8	17.6	-1.0	11.3	18	-1	10	+1	49	0	55	68	131
OMHEIDAT	05	5	19	1	0	0	—	18	—	8	19	—	7	—	58	0	101	—	150
ALEXANDRIA	00	7	20	2	0	0	—	18.8	0.0	10.6	18	-1	8	-3	56	0	86	90	132
DAMIETTA	08	4	12	1	0	0	—	17.9	—	9.2	18	—	6	—	91	0	20	38	159
PORT SAID	05	4	20	3	3	0	—	18.2	+0.6	11.2	19	0	9	-2	73	0	16	29	134
EL 'ARISH	00	7	00	0	0	0	—	18.3	-0.4	10.8	—	—	4	-4	60	0	9	32	135
DAMANHUR	00	5	20	2	0	0	—	17.9	-0.7	11.0	21	+1	7	-1	78	0	23	34	136
MANSURA	40	4	04	1	4	0	—	18.7	—	8.4	20	-1	5	-3	78	0	41	15	137
TANTA	00	8	00	0	0	0	—	18.7	-0.4	13.0	20	0	4	-3	75	0	11	13	138
ZAGAZIG	04	6	02	2	0	0	—	18.6	-0.6	6.9	20	0	4	-3	90	0	1	9	139
ALMAZA	05	4	08	2	0	0	—	18.1	—	10.4	21	—	6	—	51	0	1	—	141
EZBEKIYA	05	4	32	1	4	0	—	18.4	-1.2	8.0	21	+1	7	-1	75	0	2	8	
GIZA	05	4	28	1	4	0	—	18.2	-1.7	7.8	22	+2	3	-3	69	0	13	9	
HELWAN	05	6	00	0	0	0	—	18.0	-1.6	10.6	19	0	7	-2	51	0	2	8	143
SUEZ	00	9	30	2	0	0	—	18.4	-0.4	13.4	23	+3	9	-1	51	0	—	8	144
FAIYUM	08	4	00	0	4	0	—	18.0	-1.4	7.5	20	-1	5	-2	65	0	3	2	153
MINYA	01	8	30	1	1	4	4	18.3	-1.5	7.5	21	+1	5	-2	82	0	0	—	154
ASYUT	01	6	22	1	2	5	5	17.5	-2.6	9.1	22	+2	7	0	72	0	0	3	155
QENA	01	7	24	1	1	4	3	16.8	-2.1	12.2	21	-2	6	-2	52	0	0	—	156
LUXOR	00	7	28	2	0	0	—	16.8	—	12.7	24	—	4		47	0	0	—	157
ASWAN	01	9	32	1	1	4	1	15.5	-3.5	13.8	24	0	9	-2	30	0	0	—	158
SIWA	03	7	00	0	2	8	5	18.4	-2.3	8.8	19	-2	6	+2	63	0	1	4	148
BAHARIYA	01	9	00	0	1	4	—	19.5	-0.7	11.2	19	—	7	—	73	0	0	—	149
KHARGA	00	8	04	2	0	2	5	16.6	-2.6	14.5	23	0	10	+3	43	0	0	—	151
DAKHLA	00	7	24	2	0	0	—	17.5	-3.0	11.1	22	0	5	-1	53	0	0	—	152
TOR	00	7	04	3	0	0	—	—	—	13.5	23	+1	10	+1	40	0	0	6	145
HURGHADA	02	6	30	4	2	7	0	—	—	16.5	20	-2	11	0	56	0	.0	—	146
QUSEIR	02	8	28	1	2	7	6	14.7	-2.9	17.4	24	0	14	-1	30	0	11	—	147
PORT SUDAN																tr.	17	81	169
WADI HALFA	01	8	00	0	1	4	1	14		11					41	0	tr.	—	165
KAREIMA	01	8	06	2	1	4	2	12		19					46	0	7	1	166
ATBARA	01	8	06	3	1	5	1	11		22					53	0	2	2	167
KHARTUM																0	3	4	168
KASSALA	01	8	06	4	1	4	4	9		26					58	0	31	8	170
WAD MEDANI																0	13	12	171
DUEIM																0	14	13	173
RENK																—	—	49	182
ROSEIRES																0	80	36	172
EL OBEID																0	44	16	174
EL FASHER																0	2	6	175
GENEINA																—	—	4	179
KADUGLI																—	—	89	187
MALAKAL																0	170	88	176
WAU																0	113	143	177
JUBA																0	188	142	178

UPPER WINDS ON 28th — الرياح العليا يوم

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.

SALUM	MATRUH	DIKHEILA	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	7 h. 15 m.	h. m.	7 h. 45 m.	h. m.	h. m.	h. m.	h. m.	h. m.	7 h. 15 m.	h. m.	h. m.	h. m.	h. m.	h. m.
	03 25 30		03 06 10						09 29 15					
			06 05 20						15 29 10					
			09 07 15						28 29 20					
			12 08 05						25 27 30					
			15 19 15						30 27 35					
			20 19 05						40 25 30					
			25 21 15											
			30 21 30											

Forecast for 24 hours from noon on .....

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم .....

STATION	Mean of day: Humidity % on 27th	Humidity Diff. from normal	Wet Bulb Temp °C on 27th	Wet Bulb Temp Diff. from normal
Alexandria	45	-20	9.3	-3.2
Ezbekiya	46	-23	8.8	-2.1
Giza	56	-18	8.3	-2.4
Helwan	31	-26	8.1	-2.0
Giza Grass minimum on	28th		1.2	°C

Discharges at Aswan measured by sluices m.³ per sec

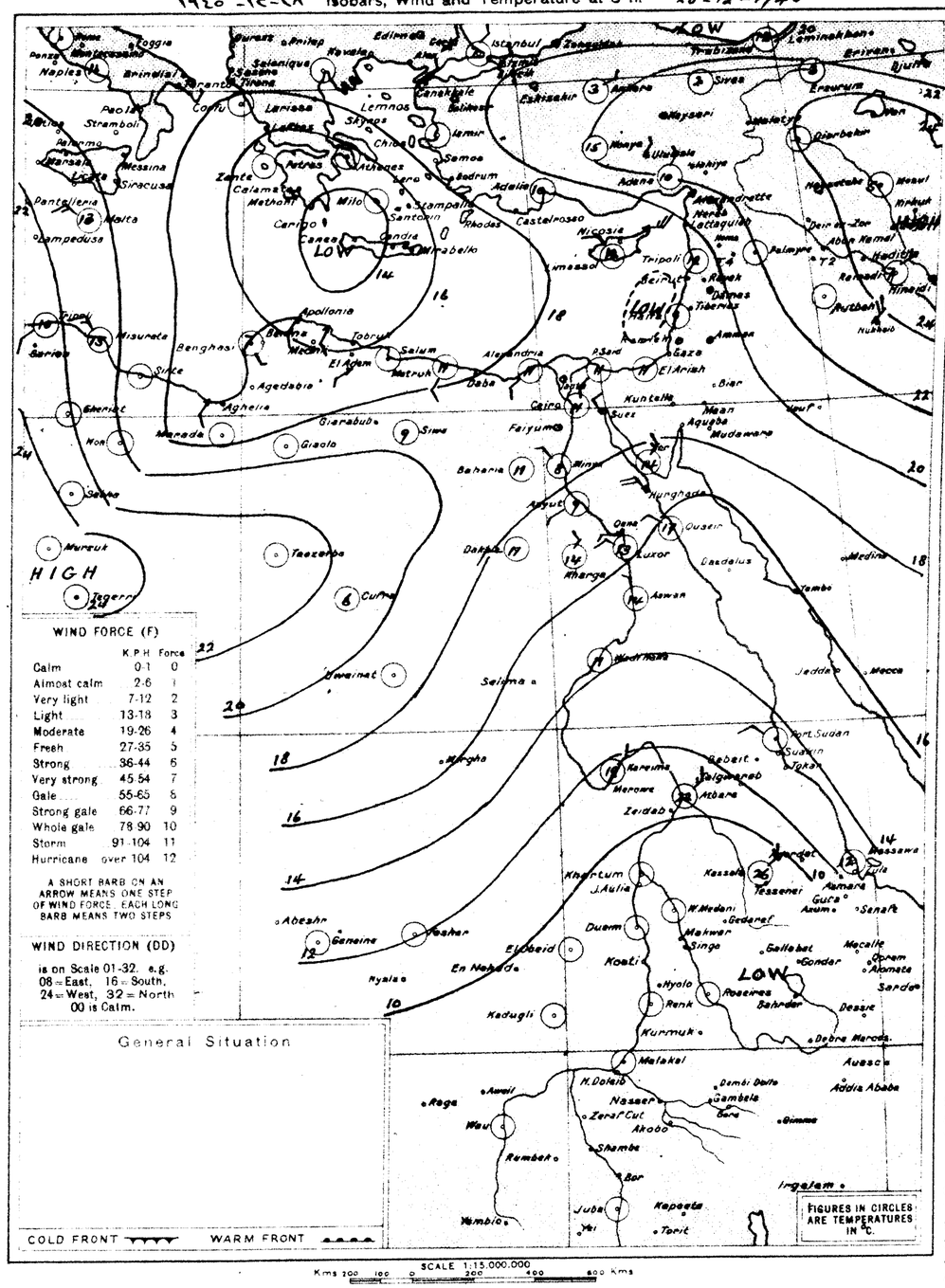
DATE	1940	1944
28-12	1563	868
27-12	1563	926

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba		12.79	-0.63	12.80	-0.63
Nasser					
Malakal		12.27	+0.41	12.28	+0.40
Roseires		13.25	+0.69	13.28	+0.70
Sennar Res.		20.70	—	20.70	—
J. Aulia U.S				377.10	—
J. Aulia D.S				372.20	+0.01
Khartum		11.35	-0.01	11.34	-0.04
Kh. el Girba					
'Atbara		11.02	+0.11	11.03	+0.11
Kajnarti		134.25	-0.07	134.31	-0.06
Aswan Res.		121.00	—	121.00	—
Aswan D.S.		86.23	+0.04	86.24	+0.05
Roda (Cairo)		15.82	+0.81	16.78	+1.11

Printed by the Survey & Mines Dept. 1938 (38/854) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 28-12-1945

١٩٤٥-١٢-٢٨



At 8 h. on 28th — الساعة ٨ يوم ٢٨

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 mm	Diff. from norm. °C	Humidity % (UU)	Rainfall Past 24 hrs. mms.	Total from Oct 1 mms.	Normal from Oct 1 mms.
N. Hamadi	03	8	00	0	2	8	5	16.6	—	12.1	23	—	8	—	62	0	0	—
Limassol	05	5	28	2	2	8	—	17.9	+0.3	12	—	—	—	—	82	tr.	—	177
SHIPS سفن																		

Remarks
Water Temp.
River Nile Cairo
14.0 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

DAILY WEATHER REPORT

Time of Sunrise h. m. / Sunset 17 04

Month *DECEMBER* 1945 — ١٩٤٥ — شهر ديسمبر — ١٩٤٥-١٢-٢٩

At 14 h. on *28th* (الساعة ١٤ يوم ٢٨) — At 8 h. on *SATURDAY 29th* (الساعة ٨ يوم السبت ٢٩)

Region	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	8h Present Weather ww	8h Visibility V	8h Wind Dir. DD	8h Wind Force F	8h Past Weather W	8h Cloud Amount N	8h Cloud Form C	8h Bar. M.S.L. 1000+ mbs. PPP	8h Bar. Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.	Station Number
Mediterranean	SALÛM																						—		—				—	130
Mediterranean	MATRÛH	02	6	00	0	2	7	8	16.4	17.9	42	00	9	22	1	6	2	9	16.4	-2.2	12.1	21	+2	10	+1	80	9	64	69	131
Mediterranean	~~DHABA~~	05	5	00	0	0	0	—	17	19	37	05	6	03	1	0	6	8	15	—	16	19	—	11	—	59	0	101	—	150
Mediterranean	ALEXANDRIA	02	7	28	2	2	7	6	16.4	16.8	48	03	6	02	2	2	8	7	14.3	-4.6	16.2	19	0	10	-1	57	0	86	92	132
Mediterranean	DAMIETTA	05	6	04	2	0	0	—	16.0	16.9	64	01	7	32	3	1	4	5	12.4	—	15.2	18	—	9	—	76	0	20	38	159
Mediterranean	PORT SAÏD	00	6	30	3	0	0	—	16.7	18.7	64	20	7	30	3	5	8	9	12.3	-5.4	15.2	19	0	11	0	81	tr	16	30	134
Mediterranean	EL 'ARÎSH	00	7	32	1	0	0	—	17.0	16.5	67	02	7	20	1	1	7	9	11.5	-7.2	14.2	19	0	9	+2	75	0	9	32	135
Lower Egypt	DAMANHÛR	00	6	08	3	0	0	—	16.7	18.3	48	01	5	20	3	1	4	8	14.3	-4.3	10.2	19	-1	8	0	84	0	22	34	136
Lower Egypt	MANSÛRA	00	8	04	2	0	0	—	16.7	19.8	49	01	7	28	2	1	4	8	13.5	—	11.0	20	-1	10	+2	81	0	dr	15	137
Lower Egypt	TANTA	01	8	16	1	1	4	8	17.2	19.3	53	02	8	00	0	2	7	6	14.0	-5.1	10.8	20	0	8	+1	90	0	11	13	138
Lower Egypt	ZAGÂZÎG	00	6	04	2	0	0	—	16.3	17.4	52	00	6	30	2	0	0	—	12.8	-6.4	9.6	19	-1	6	-1	95	0	1	9	139
Middle Egypt (Cairo)	ALMÂZA	05	5	02	2	0	0	—	15.5	18.5	31	05	5	22	1	1	5	6	14.1	—	10.7	19	—	9		72	0	1	—	141
Middle Egypt (Cairo)	EZBEKÎYA	05	6	02	3	0	0	—	15.8	18.6	40	08	4	24	1	4	5	6	14.2	-5.4	10.8	19	-1	10	+2	77	0	2	8	—
Middle Egypt (Cairo)	GÎZA	05	7	04	2	0	0	—	15.5	18.0	40	08	4	18	1	4	4	4	14.2	-5.8	10.0	18	-2	8	+2	78	0	13	9	—
Middle Egypt	HELWÂN	05	6	32	4	0	0	—	15.0	18.9	24	08	4	00	0	2	5	9	14.4	-5.2	9.9	19	0	9	0	87	0	2	8	143
Middle Egypt	SUEZ	00	9	30	2	0	0	—	16.0	19.9	36	02	8	02	2	2	6	5	14.0	-4.8	11.4	22	+2	10	0	91	0	—	8	144
Upper Egypt	FAIYÛM	00	7	32	3	0	0	—	15.0	19.6	27	08	4	28	3	4	8	7	15.2	-4.2	10.0	20	-1	9	+2	74	0	3	2	153
Upper Egypt	MINYA	01	8	32	2	1	3	2	14.3	19.2	45	02	8	18	1	2	5	2	16.4	-3.4	7.9	19	-1	6	-1	79	0	0	—	154
Upper Egypt	ASYÛT	02	6	26	2	2	5	5	14.7	19.1	34	00	6	22	1	0	0	—	16.2	-4.0	7.8	20	0	6	0	61	0	0	3	155
Upper Egypt	QENA	02	6	24	1	1	8	5	13.0	19.6	42	00	7	20	4	0	0	—	14.6	-4.3	10.3	20	-3	7	0	61	0	0	—	156
Upper Egypt	LUXOR	02	7	10	2	2	5	3	14.0	22.5	41	02	7	10	2	2	5	2	15.6	—	13.5	22	—	8		51	0	0	—	157
Upper Egypt	ASWÂN	01	9	03	1	1	3	1	12.3	25.0	23	05	5	30	3	3	0	—	15.4	-3.6	15.0	26	+2	12	+1	21	0	0		158
Western Desert	SÎWA	03	8	00	0	2	8	5	18.3	18.5	73	00	7	00	0	0	0	—	19.1	-1.6	9.7	20	-1	6	+2	71	0	1	4	148
Western Desert	BAHARÎYA	00	9	00	0	0	0	—	17.6	17.0	43	03	9	00	0	2	8	—	19.8	-0.4	9.2	18	—	4	—	71	0	0	—	149
Western Desert	KHARGA	00	9	32	3	0	2	5	14.6	20.0	32	03	7	00	0	2	8	5	17.5	-1.8	8.7	20	-3	5	-2	52	0	0		151
Western Desert	DAKHLA	00	8	28	3	0	0	—	15.4	19.2	40	00	7	24	2	0	0	—	19.2	-1.4	8.3	21	-1	5	-1	66	0	0	—	152
Red Sea	TÔR	00	7	28	3	0	0	—	14.2	19.8	50	00	7	04	4	0	0	—	13.1	-4.9	16.2	21	-1	9	0	59	0	0	6	145
Red Sea	HURGHADA	02	6	02	4	2	7	0	—	16.5	56	01	8	30	3	0	4	9	13.6	-4.2	18.5	20	-2	11	0	54	0	0	—	146
Red Sea	QUSEIR	02	8	02	2	2	5	5	12.6	22.7	41	22	8	26	1	8	8	7	12.2	-5.4	18.2	24	0	15	0	55	dr	11	—	147
Red Sea	PORT SUDAN																										0	17	82	169
North Sudan	WÂDI HALFA	00	8	00	0	0	1	1	10	25	24	05	6	32	1	1	0	—	18		12					36	0	tr	—	165
North Sudan	KAREIMA	00	8	00	0	1	0	—	7	33	26	00	7	—	—	—	1	2	16		16					30	0	7	1	166
North Sudan	'ATBARA	01	8	02	2	1	4	1	7	34	25	01	7	28	4	1	4	1	13		20					43	0	2	2	167
North Sudan	KHARTÛM																										0	3	4	168
North Sudan	KASSALA	01	8	02	3	0	4	4	4	36	27	00	8	00	0	0	2	4	10		24					61	0	31	8	170
Central Sudan	WAD MEDANI	00	8	30	3	0	0	—	4	36	15	00	9	30	3	0	2	1	—		21					35	0	13	12	171
Central Sudan	DUEIM																											14	13	173
Central Sudan	RENK	00	9	28	3	0	0	—	4	34	25	00	8	28	2	0	0	—	12	—	25		—		—	36	—	—	49	182
Central Sudan	ROSEIRES	00	8	25	2	0	0	—	4	37	20	00	8	30	1	0	0	—	10		22					53	0	80	36	172
Central Sudan	EL OBEID	00	9	04	3	0	2	2	6	33	20	18	6	30	5	0	1	1	15		19					23	0	44	16	174
Central Sudan	EL FÂSHER	01	8	08	1	1	4	2	—	31	28	01	6	32	3	1	4	2	—		15					42	0	2	6	175
Central Sudan	GENEINA	01	8	18	1	1	5	1	—	32	20																—	—	4	179
Central Sudan	KADUGLI	00	8	04	2	0	3	1	7	36	15	00	8	28	4	0	3	1	12		23					34	—	—	89	187
S. Sudan	MALAKÂL	00	8	02	3	0	1	8	5	36	20	05	7	00	0	1	5	4	11		24					61	0	170	88	176
S. Sudan	WÂU	00	7	12	3	1	1	8	6	36	19	05	6	00	0	1	5	4	10		22					65	0	113	143	177
S. Sudan	JÛBA	01	8	04	3	1	4	9	5	37	27	01	8	15	1	1	3	4,1	12		28					42	0	188	142	178

UPPER WINDS ON 29th — الرياح العليا يوم ٢٩

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~~ 7 h. m.	MATRUH 7 h. m.	[illegible] 7 h. m.	PORT SAID 7 h. 15 m.	HELWAN 9 h. 15 m.	MINYA 7 h. 30 m.	ASYUT 7 h. m.	ASWAN 7 h. m.	WADI HALFA 7 h. 15 m.	KAREIMA 7 h. 15 m.	EL FASHER 7 h. m.	KASSALA 6 h. 30 m.	EL OBEID h. m.	MALAKAL 7 h. m.	JUBA 7 h. 30 m.
03 22 15	03 28 15	03 01 20	03 35 30	02 12 05	03 32 15	02 31 25	02 34 20	09 34 55	09 33 55	09 35 50	09 05 15		09 02 10	09 34 25
06 32 30	06 28 25	06 36 25	06 35 30	05 32 25	06 32 30	05 31 25	05 33 30		15 27 25	15 35 30	21 03 30		21 35 20	15 15 30
09 31 40	09 29 25	09 35 20	09 35 30	08 34 25	09 32 30	10 31 40	10 32 45		21 23 40		27 01 35		33 07 25	21 12 40
15 31 20	15 31 20	12 36 25	12 26 15	10 35 20	12 32 30	15 30 45			24 22 35		33 29 15			27 08 25
21 30 20	21 32 15			15 36 25	15 31 20						39 31 15			33 05 30
	27 34 15			17 35 25										39 07 30

Forecast for 24 hours from noon on ....

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم ....

Station	Mean of day Humidity % on 28th	Humidity Diff. from normal	Wet Bulb Temp °C on 28th	Wet Bulb Diff. from normal
Alexandria	53	-12	9.9	-2.6
Ezbekiya	70	+1	9.4	-1.5
Giza	65	-9	9.0	-1.6
Helwân	53	-4	9.1	-0.9

Gîza Grass minimum on 29th 6.0 °C

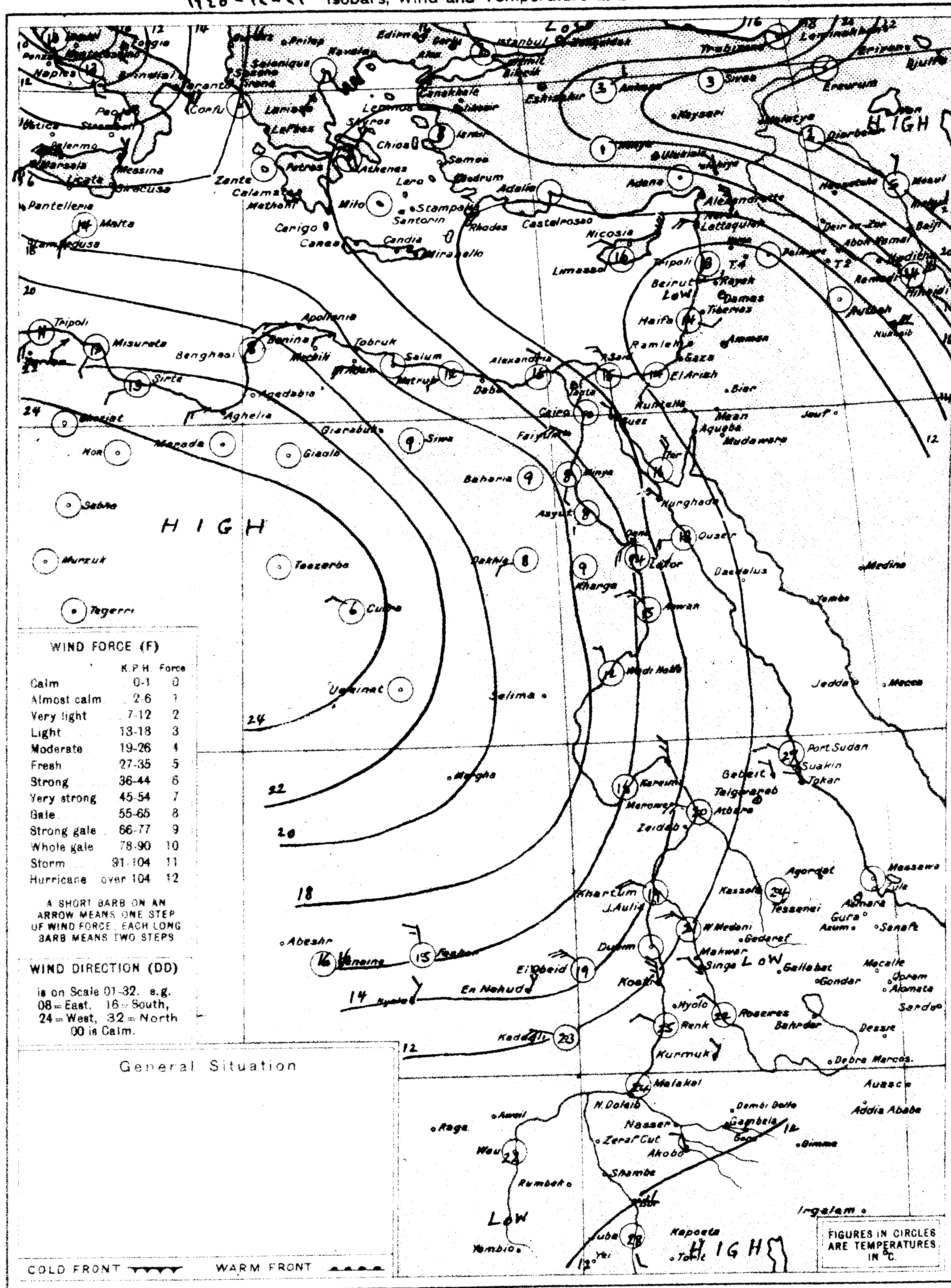
Discharges at Aswân measured by sluices m.³ per sec.

DATE	1945	1934
29-12	1505	868
28-12	1563	868

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Jûba				12.79	-0.63
Nasser					
Malakâl	12	12.26	+0.44	12.27	+0.41
Roseires		13.22	+0.69	13.25	+0.69
Sennâr Res.				20.70	—
J. Aulia U.S					
J. Aulia D.S					
Khartûm				11.35	-0.01
Kh. el Girba					
'Atbara		11.02	+0.12	11.02	+0.11
Kajnarti				134.25	-0.07
Aswân Res.	29	121.05	—	121.00	—
Aswân D.S.		86.15	-0.04	86.23	+0.04
Rôda (Cairo)		15.48	+0.50	15.82	+0.81

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

Isobars, Wind and Temperature at 8 h. 29-12-1945



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

A SHORT BARB ON AN ARROW MEANS ONE STEP OF WIND FORCE. EACH LONG BARB MEANS TWO STEPS

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

General Situation

COLD FRONT — WARM FRONT

FIGURES IN CIRCLES ARE TEMPERATURES IN °C.

SCALE 1:15,000,000 — Kms 200 100 0 200 400 600 Kms

At 8 h. on *29th* — الساعة ٨ يوم ٢٩

Station مرصد	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Max. Diff. from norm. °C	Min. Today °C mm	Min. Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1 mms.	Rainfall Normal from Oct. 1 mms.
N. Hamadi	03	8	26	1	2	8	5	16.2	—	10.5	20	—	7	—	57	0	0	—
Limassol	03	8	28	2	2	8	5	13.1	-4.5	10	—	—	—	—	52	0	—	181
SHIPS سفن																		

Remarks

Water Tempt. River Nile Cairo 14.2 C°

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD 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

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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Time of Sunrise 06 52
Sunset 17 05

Month DECEMBER, 1945 ١٩٤٥ شهر ديسمبر

At 14 h. on 29th ٢٩ الساعة ١٤ يوم — At 8 h. on SUNDAY 30th الساعة ٨ يوم الاحد ٣٠

Station	14h 29th 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	8h 30th Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.	Station Number
MEDITERRANEAN																													
SALUM																												—	130
MATRUH	01	9	30	3	0	5	8	15.0	16.4	79	01	9	22	3	1	4	8	15.4	-3.2	12.8	17	-1	11	+2	91	0	64	70	131
D. Mariut	01	7	28	3	2	4	8	14	16	59	02	7	21	3	1	5	6	16	—	12	17		12		88	19	120		150
ALEXANDRIA	02	9	20	4	6	7	9	13.9	13.0	77	02	8	22	5	6	7	7	15.8	-3.1	15.0	17	-2	11	0	78	6	92	94	132
DAMIETTA	02	8	32	4	1	7	9	11.4	17.0	65	02	7	20	3	5	5	8	15.1	—	11.2	17		9		97	13	33	39	159
PORT SAID	60	5	30	3	6	8	9	9.8	14.4	87	20	7	20	3	6	5	9	15.2	-2.5	11.6	17	-2	10	-1	94	14	30	31	134
EL ARISH	01	5	20	5	1	5	9	8.3	19.8	61	00	7	20	5	0	0	—	15.5	-3.2	13.3	20	+1	10	+3	82	27	36	33	135
LOWER EGYPT																													
DAMANHUR	20	4	20	3	6	8	5	13.9	10.8	90	01	5	20	3	1	3	8	15.6	-3.0	11.0			8	0	90	9	32	35	136
MANSURA	02	6	24	3	2	8	9	12.2	11.8	85	01	7	18	3	1	4	9	15.5	—	11.0	14	-7	8	0	94	12	12	15	137
TANTA	03	7	16	2	6	8	9	13.4	14.0	94	01	8	20	1	2	3	9	16.8	-2.3	10.6	14	-0	8	+1	97	18	29	13	138
ZAGAZIG	20	6	04	3	6	6	7	11.6	14.6	74	10	5	28	2	5	8	7	17.4	-1.8	10.2	15	-5	8	+1	99	2	3	9	139
MIDDLE EGYPT																													
CAIRO ALMAZA	05	6	30	5	2	7	9	13.9	12.0	76	02	7	20	4	2	5	6	17.7	—	11.0	15		9		77	tr.	1	—	141
CAIRO EZBEKIYA	02	8	26	4	8	6	9	13.1	13.0	68	01	6	16	3	0	4	6	18.4	-1.2	9.6	15	-5	9	+1	80	dr.	2	8	
CAIRO GIZA	03	7	28	4	5	6	7	13.5	12.2	83	01	6	18	1	1	4	4	18.7	-1.3	11.8	14	-6	8	+2	71	dr.	13	9	
HELWAN	18	4	28	7	5	6	7	13.1	12.8	61	01	6	14	2	1	3	4	19.1	-0.5	9.0	14	-5	8	-1	63	dr.	2	8	143
SUEZ	13	7	28	3	2	8	5	10.8	17.4	56	00	9	00	0	0	0	—	17.9	-0.9	17.1	19	-1	11	+1	68	4	—	8	144
UPPER EGYPT																													
FAIYUM	63	7	30	5	6	7	7	13.8	13.8	67	00	8	18	3	0	2	6	19.5	+0.1	8.6	14	-7	7	0	63	5	r	2	153
MINYA	02	8	32	3	5	6	7	14.0	15.4	58	00	8	16	1	0	0	—	20.4	+0.6	10.7	16	-4	6	-1	69	dr.	dr.	—	154
ASYUT	02	6	22	2	1	8	5	15.1	16.0	36	00	7	22	1	0	0	—	21.4	+1.2	11.1	17	-3	5	-1	68	0	0	3	155
QENA	00	8	26	5	0	0	—	13.0	17.0	43	00	7	24	1	0	0	—	21.4	+2.5	9.0	19	-4	6	-1	73	0	0	—	156
LUXOR	00	7	28	4	0	0	—	14.2	18.4	31	00	7	22	2	0	0	—	21.5	—	14.2	19		8		55	0	0	—	157
ASWAN	30	2	24	4	3	9	—	14.0	19.0	33	00	9	00	0	0	0	—	21.8	+2.8	14.0	20	-4	8	-3	47	0	0	—	158
WESTERN DESERT																													
SIWA	00	8	28	4	0	0	—	18.8	18.0	80	00	7	24	2	0	0	—	19.8	-0.9	13.8	19	-1	9	+5	69	0	1	4	148
BAHARIYA	01	9	32	1	1	4	—	17.4	17.5	48	00	9	00	0	0	0	—	22.2	+2.0	10.0	18		6		76	0	0		149
KHARGA	02	8	28	3	2	7	5	16.7	17.0	34	00	9	00	0	0	0	—	21.8	+2.5	10.3	17	-6	4	-3	64	0	0	—	151
DAKHLA	00	7	28	6	0	0	—	17.1	17.3	50	00	7	22	2	0	0	—	22.4	+1.8	10.2	18	-4	6	0	86	0	0		152
RED SEA																													
TOR																											0	6	145
HURGHADA	01	8	30	6	1	4	8	–	16.5	56	00	9	30	5	0	0	—	–	–	17.0	20	-2	11	0	52	0	0	—	146
QUSEIR	00	8	24	3	0	0	—	9.5	21.6	26	00	8	26	4	0	0	—	18.2	+0.6	15.2	24	0	14	-1	38	0	11	—	147
PORT SUDAN																										0	17	83	169
NORTH SUDAN																													
WADI HALFA	18	5	28	4	0	0	—	17	19	21	05	6	00	0	0	2	1	23		8					54	0	tr.		165
KAREIMA	18	6	30	6	0	0	—	15	22	13	00	7	02	2	0	1	1	22		11					44	0	7	1	166
ATBARA	18	5	28	5	3	0	—	11	26	13	00	7	32	4	0	0	—	21		13					44	0	2	2	167
KHARTUM																										0	3	4	168
KASSALA	06	8	02	3	0	0	—	5	36	17	05	7	32	2	0	0	—	18		16					28	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	00	7	30	5	0	0	—	9	29	17	05	5	02	4	0	0	—	20?		15					21	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	9	28	3	0	0	—	5	32	21	00	8	04	1	0	0	—	–		18					64	—	—	49	182
ROSEIRES	00	8	28	2	0	0	—	5	37	24	00	8	02	3	0	0	—	17		18					24	0	80	36	172
EL OBEID	18	6	30	5	3	0	—	12	27	09	02	7	04	3	1	5	2	19		13					26	0	44	16	174
EL FASHER	01	6	02	4	1	4	1	—	24	32	01	8	32	1	0	4	1	—		11					54	0	2	6	175
GENEINA	18	4	04	5	3	4	1	—	22	07																—	—	4	179
KADUGLI	01	8	04	4	1	4	1	7	32	17	05	5	04	4	1	6	1	16		17					22	—	—	89	187
S. SUDAN																													
MALAKAL	01	8	02	2	1	4	2	6	36	22	18	5	02	5	0	0	—	15		19					26	0	170	88	176
WAU	01	7	12	3	1	4	8,4	7	37	20	02	7	32	3	1	6	2	15		24					22	0	113	143	177
JUBA	05	7	30	1	1	4	8,4	6	37	24	05	6	30	2	1	4	4	14		25					36	0	188	143	178

UPPER WINDS ON 30th الرياح العليا يوم ٣٠

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.

Lamey	Matruh	Mariut	Port Said	Helwan	Minya	Asyut	Aswan	Wadi Halfa	Kareima	Fasher	Kassala	El Obeid	Malakal	Juba
7 h. m.	7 h. m.	7 h. 15 m.	8 h. 30 m.	9 h. m.	8 h. m.	7 h. m.	7 h. m.	7 h. 45 m.	7 h. 15 m.	7 h. 15 m.	6 h. 45 m.	6 h. 45 m.	7 h. m.	7 h. 15 m.
03 30 25	03 27 55	03 26 45	03 25 60	02 18 20	03 30 20	02 20 10		09 01 35	09 03 15	09 01 10	09 36 20	09 03 55	09 04 35	09 02 35
	06 28 70	06 27 55	06 27 35	05 22 25	06 30 30	05 32 35		15 35 35	15 02 50	15 04 20	15 02 35	15 03 60	15 04 30	15 04 30
	09 29 55	09 28 45	Ext. Cu.	08 27 45	09 31 35	10 32 40	10 35 35	21 34 35	21 35 50	21 04 40	21 03 35	21 31 05		21 06 15
		12 27 40		10 28 40	15 32 40	15 32 40	15 34 30	27 33 35	24 33 40	24 04 45	27 34 35	27 31 15		27 06 15
				13 29 45	21 30 30	20 32 35	20 33 25		30 32 25		33 32 40	33 24 20		33 09 30
				Ext. St.Cu		25 30 40			39 24 25			39 21 25		39 13 15
									51 24 30			51 25 35		51 12 10
												63 29 45		63 16 05

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة فى ٢٤ ساعة من ظهر يوم

Station	Mean of day: Humidity % on 29th	Diff. from normal	Wet bulb temp. °C on 29th	Diff. from normal
Alexandria	57	-8	11.6	-0.9
Ezbekiya	71	+2	9.6	-1.2
Giza	73	-1	9.4	-1.2
Helwan	75	+17	9.0	-0.9

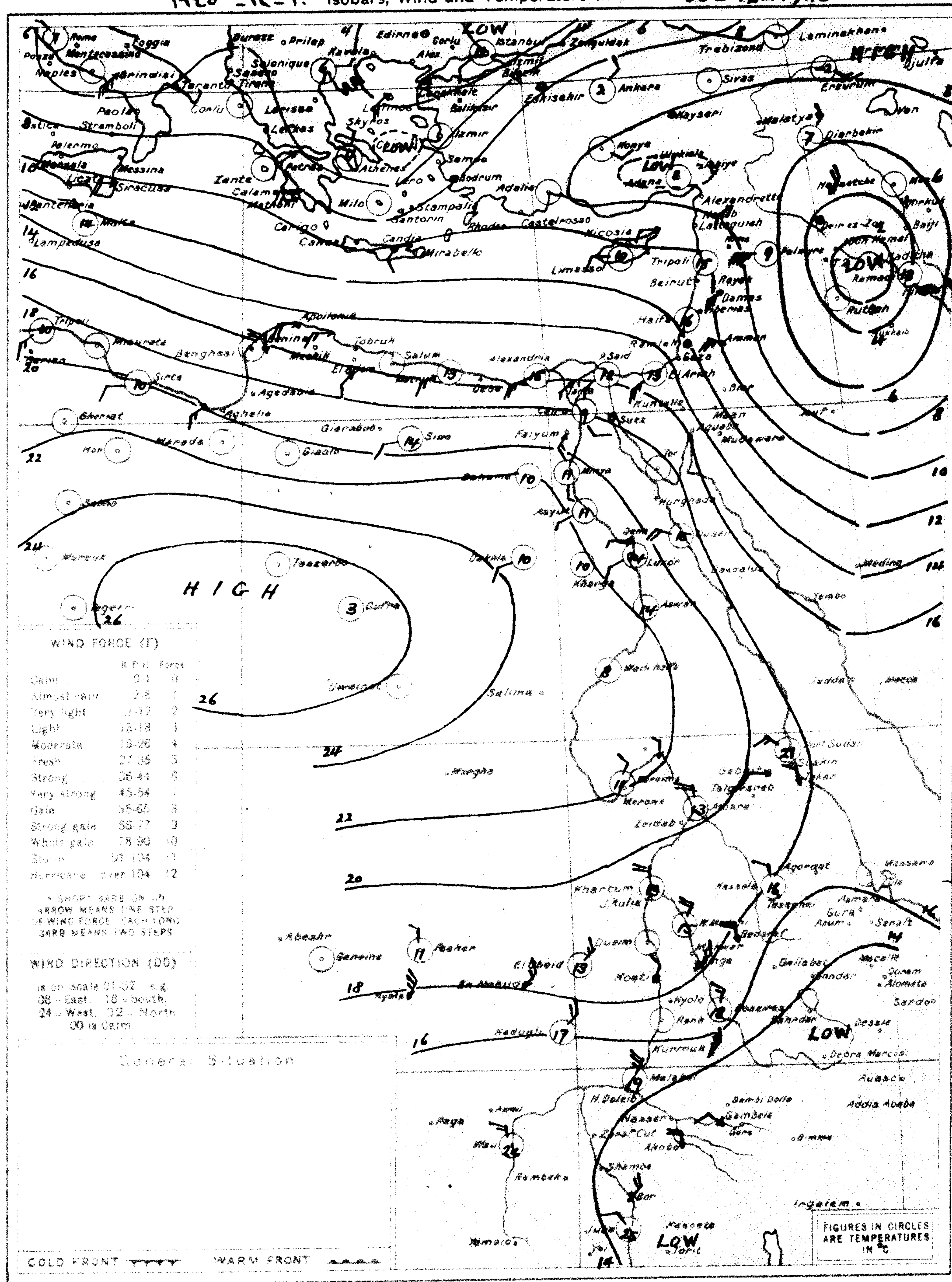
Giza Grass minimum on 30th 7.0 °C

Discharges at Aswan measured by sluices m.³ per sec.

Date	1945	1944
30-12	1505	868
29-12	1505	868

Gauge	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Juba	30-12			12.79	-0.63
Nasser					
Malakal		12.25	+0.45	12.26	+0.44
Roseires		13.18	+0.68	13.22	+0.69
Sennar Res.				20.70	—
J. Aulia U.S				377.07	—
J. Aulia D.S				372.21	+0.04
Khartum		11.26	-0.06	11.28	-0.06
Kh. el Girba					
Atbara				11.02	+0.12
Kajnarti		134.18	-0.10	134.23	-0.07
Aswan Res.		121.05	—	121.05	—
Aswan D.S.		86.14	-0.05	86.15	-0.04
Roda (Cairo)		15.26	+0.30	15.48	+0.50

Isobars, Wind and Temperature at 8 h. 30-12-1945 ١٩٤٥-١٢-٣٠



Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C MM	Diff. from norm. °C	Min. Today °C mm	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms.	Total from Oct. 1 mms.	Normal from Oct. 1 mms.
At 8 h. on 30th الساعة ٨ يوم ٣٠																		
N. Hamadi	00	8	00	0	0	0	—	22.0	—	12.0	17	—	4	—	58	0	0	—
Limassol	01	9	26	3	1	4	6,8	10.2	-7.4	10	—	—	—	—	88	0	—	185
SHIPS سفن																		

Remarks
Water Temp. River Nile Cairo 14.1 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

Time of Sunrise 06 h. 50 m.
Sunset 17 05

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month DECEMBER, 1945 ١٩٤٥ شهر ديسمبر

١٩٤٥-١٢-٣١

STATION	14h on 30th: ww	V	DD	F	W	N	C	PPP	TTT	UU	8h MONDAY 31st: ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	% Humidity UU	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1	Station Number
MEDITERRANEAN																													
SALUM																													130
MATRUH	01	9	26	4	1	5	8	13.8	19.6	53	01	9	22	3	0	4	4	17.0	-1.6	11.6	20	+2	11	+2	87	0	64	71	131
DIKHEILA (Mereat)	00	7	23	4	0	0	—	15	18	73	00	7	21	3	0	2	4	18		13	19	—	11	—	77	0	120	—	150
ALEXANDRIA	00	8	20	5	0	0	—	14.0	18.4	67	00	8	20	4	0	0	—	18.3	-0.6	15.0	19	0	13	+2	63	0	92	96	132
DAMIETTA	01	8	20	5	1	3	8	13.6	18.0	74	01	8	20	3	1	3	6	18.6	—	12.5	18	—	11	—	85	0	33	39	159
PORT SAID	14	7	18	4	3	5	6	14.2	16.4	72	01	7	18	3	1	5	6	19.2	+1.5	13.8	17	-2	11	0	76	0	30	31	134
EL ARISH	02	7	20	3	1	7	9	15.1	16.9	73																	36	33	135
LOWER EGYPT																													
DAMANHUR	01	7	20	5	1	4	8	15.9	19.0	68	01	6	20	3	1	4	4	18.3	-0.3	12.0	19	-1	10	+2	80	0	32	36	136
MANSURA	01	8	28	2	1	3	8	15.0	19.0	63	01	7	16	2	1	4	8	19.2	—	12.0	20	-1	9	+1	83	0	12	15	137
TANTA	01	8	16	2	1	4	8	16.3	18.0	66	01	[illegible]	20	2	1	4	8	20.0	+0.9	12.6	18	-2	10	+3	82	0	29	13	138
ZAGAZIG	02	6	20	2	1	5	8	15.8	18.6	64	02	6	16	3	1	5	8	20.8	+1.6	13.2	20	0	10	+3	77	0	3	9	139
MIDDLE EGYPT																													
CAIRO ALMAZA	01	8	22	4	1	5	8,5	16.0	18.8	49	02	7	20	3	1	5	6	20.5	—	—	19	—	14	—	53	0	1		141
CAIRO EZBEKIYA	01	8	20	4	1	5	8	16.2	18.4	48	09	5	14	2	1	5	6	20.4	+1.2	14.2	20	0	13	+5	66	0	2	8	
CAIRO GIZA																											13	9	
HELWAN	01	8	20	4	1	4	8	16.7	18.3	44	02	6	12	2	2	6	4	20.8	+1.2	13.2	19	0	10	+1	68	0	2	8	143
SUEZ	01	9	22	2	1	4	3	16.6	19.6	50	13	8	20	1	2	5	9	21.5	+2.7	16.8	22	+2	8	-2	69	0	—	8	144
UPPER EGYPT																													
FAIYUM	01	8	22	3	1	4	8	17.0	19.8	39	03	8	18	2	2	8	9	21.5	+2.1	13.8	21	0	8	+1	61	0	8	2	153
MINYA	01	8	28	2	1	4	8	17.4	21.9	61	00	8	16	2	0	0	—	23.2	+3.4	13.8	22	+2	9	+2	77	0	dr.		154
ASYUT	01	8	22	1	1	4	8	19.2	19.1	50	00	7	12	1	0	0	—	23.1	+2.9	9.8	21	+1	6	0	74	0	0	3	155
QENA	00	8	24	1	0	0	—	18.3	18.0	57	00	7	32	1	0	0	—	23.5	+4.5	9.2	19	-4	3	-4	74	0	0		156
LUXOR	00	7	28	2	0	0	—	19.0	20.4	37	00	7	10	2	0	0	—	23.5	—	13.8	21	—	4	—	59	0	0		157
ASWAN	00	9	32	2	0	0	—			38	00	9	00	0	0	0	—	22.7	+3.7	14.0	20	-4	8	-3	57	0	0	—	158
WESTERN DESERT																													
SIWA	03	8	22	3	2	8	4	18.0	22.5	76	00	7	00	0	0	0	—	21.8	+1.1	11.5	23	+3	7	+3	82	0	1	4	148
BAHARIYA											00	9	00	0	0	0	—	21.9	+1.7	12.2	19	—	7	—	74	0	0		149
KHARGA	00	9	00	0	0	0	—	20.0	19.0	52	00	9	00	0	0	0	—	23.1	+3.8	8.2	19	-4	4	-3	70	0	0	—	151
DAKHLA	00	8	28	2	0	0	—	20.2	18.5	50	00	7	00	0	0	0	—	24.0	+3.4	6.1	20	-2	4	-1	74	0	0		152
RED SEA																													
TOR																											0	6	145
HURGHADA	01	8	30	6	1	4	8	18.0	16.5	56	00	9	26	1	0	0	—	20.3	+2.4	17.0	20	-2	11	0	43	0	0	—	146
QUSEIR	00	8	04	2	0	0	—	17.4	22.0	44	00	8	26	2	0	0	—	21.5	+3.9	16.4	24	0	14	-1	40	0	11	—	147
PORT SUDAN																										0	17	84	189
NORTH SUDAN																													
WADI HALFA	00	7	02	2	0	2	4	19	18	32	00	8	00	0	0	0	—	22		9					62	0	tr.	—	165
KAREIMA	00	7	06	3	0	0	—	18	20	21	00	8	04	3	0	0	—	20		11					38	0	7	1	166
ATBARA	00	7	04	4	0	0	—	16	22	20	00	8	32	3	0	0	—	19		12					41	0	2	2	167
KHARTUM																										0	3	4	168
KASSALA	05	6	30	2	0	0	—	10	26	16	00	7	00	0	0	2	1	15		17					56	0	31	8	170
CENTRAL SUDAN																													
WAD MEDANI	00	8	32	4	4	0	—	13	25	19	05	6	02	4	0	0	—	17		14					13	0	13	12	171
DUEIM																										0	14	13	173
RENK	00	9	32	3	0	0	—	7	28	—	00	9	32	3	0	0	—	14		18					52	—	—	49	182
ROSEIRES	00	8	04	3	0	0	—	10	29	17	00	8	28	1	0	0	—	13		17					26	0	80	36	172
EL OBEID	01	7	02	4	0	3	4,1	14	21	26	00	7	02	4	0	0	—	17		13					24	0	44	16	174
EL FASHER	01	8	32	3	1	4	4,1	—	22	38	01	8	30	2	1	5	4,2	—		9					44	0	2	6	175
GENEINA	01	7	04	4	0	3	1	—	24	34	01	7	04	2	1	4	2	—		11					38	—	—	4	179
KADUGLI	05	6	04	4	1	5	2	12	27	13	01	6	04	4	0	3	1	17								—	—	89	187
S. SUDAN																													
MALAKAL	01	7	02	5	1	4	1	10	28	23	00	8	02	5	0	2	4	14		18					24	0	170	88	176
WAU	05	6	08	3	0	0	—	11	28	33	01	7	04	3	1	5	2	14		18					37	0	113	143	177
JUBA	05	6	30	2	0	3	1	8	33	32	00	8	28	1	0	0	—	15		22					38	0	188	143	178

UPPER WINDS ON 31st الرياح العليا يوم ٣١

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.

SALUM	MATRUH	Mereat	PORT SAID	HELWAN	MINYA	ASYUT	ASWAN	WADI HALFA	KAREIMA	Fasher	Geneina	EL OBEID	MALAKAL	JUBA
h. m.	7 h. m.	7 h. m.	h. m.	8 h. 45 m.	h. m.	7 h. m.	7 h. m.	h. m.	h. m.	7 h. m.	7 h. m.	6 h. 45 m.	7 h. 15 m.	7 h. m.
	03 25 35	03 26 80		02 19 25		02 15 10	02 04 05			09 01 15	09 06 35	09 04 60	09 04 45	09 06 25
	09 25 30	06 26 55		05 23 35		05 26 05	05 04 40			15 07 30	15 11 05	15 08 40	15 07 25	15 06 25
	15 26 35	09 25 60		08 24 35		10 34 05	10 03 20			21 08 35	21 19 15	21 36 30	21 06 40	21 07 25
		12 26 80		10 25 30		15 29 05	15 36 10			27 31 05	27 33 05	27 34 20		27 36 20
		15 26 90		15 24 45		20 30 20	20 06 10			33 33 20	33 30 05	33 27 15		33 35 15
				18 24 50		25 31 25				39 32 15	39 25 10	39 23 30		36 35 30
				Enl. Cu.		30 27 25								

Forecast for 24 hours from noon on

تغيرات الطقس المنتظرة في ٢٤ ساعة من ظهر يوم

STATION	Mean of day Humidity % on 30th	Diff. from normal	Wet Bulb Temp. °C on 30th	Diff. from normal
Alexandria	73	+7	14.0	+1.5
Ezbekiya	63	-6	10.8	0.0
Giza				
Helwan	69	+11	10.4	+0.5

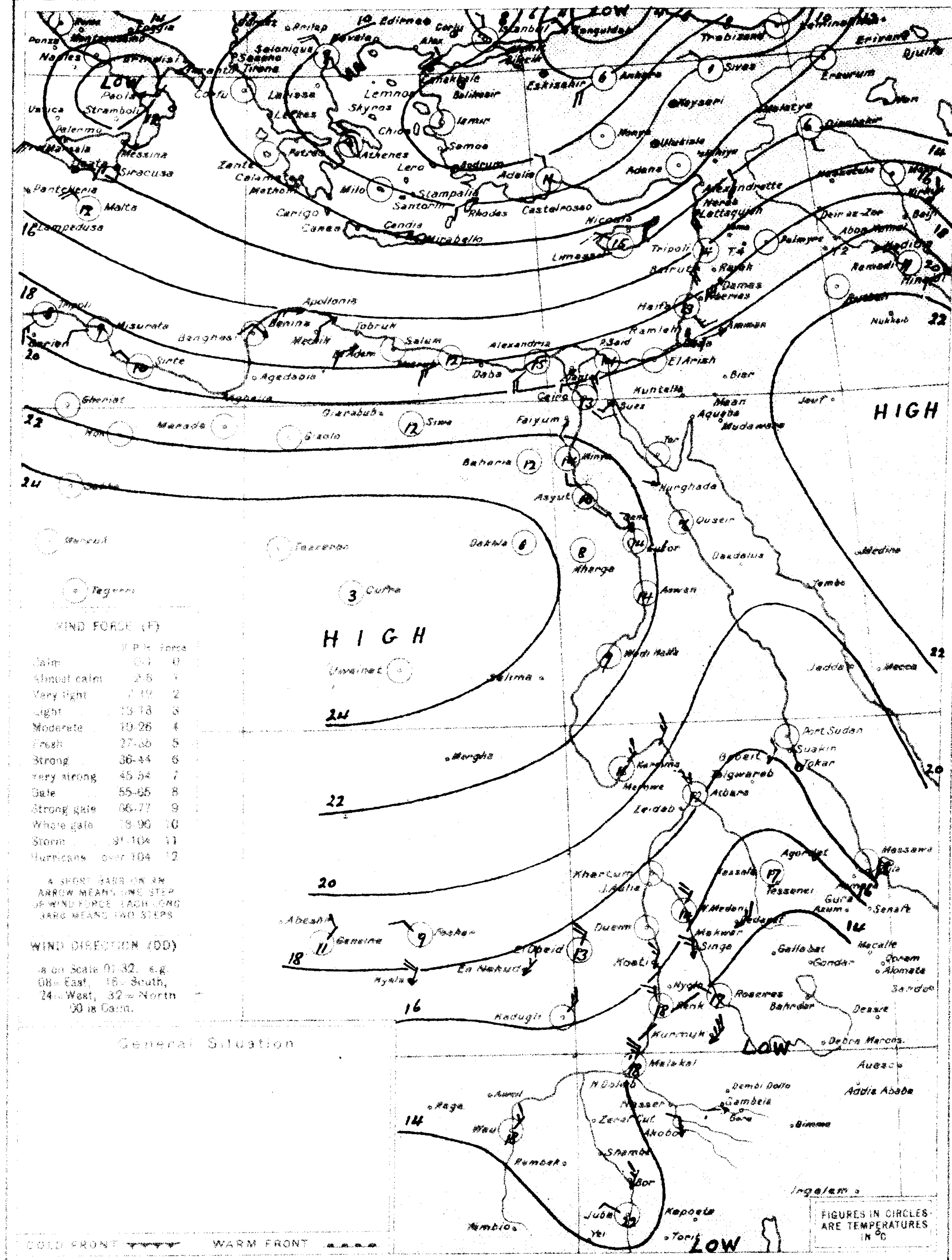
Giza Grass minimum on 31st °C

Discharges at Aswan measured by sluices m.³ per sec.

DATE	1945	1944
31–12	1505	868
30–12	1505	868

GAUGE	Date 1945	Reading m.	Diff. from normal m.	Previous day Reading m.	Diff. from normal m.
Juba	31–12				
Nasser					
Malakal		12.24	+0.47	12.25	+0.45
Roseires		13.16	+0.69	13.18	+0.68
Sennar Res				20.70	—
J. Aulia U.S					
J. Aulia D.S					
Khartum				11.26	-0.06
Kh. el Girba					
Atbara		11.00	+0.12	11.02	+0.13
Kajnarti		134.17	-0.09	134.18	-0.10
Aswan Res.		121.06	—	121.05	—
Aswan D.S.		86.13	-0.06	86.14	-0.05
Roda (Cairo)		15.19	+0.24	15.26	+0.30

Isobars, Wind and Temperature at 8 h. 31–12–1945



STATION محطة	At 8 h. on 31st: ww	V	DD	F	W	N	C	PPP	Diff. from normal mbs.	Dry Bulb TTT	Max. Yesterday MM	Diff. from norm.	Min. Today mm	Diff. from norm.	% Humidity UU	Rain Past 24 hrs	Total from Oct. 1	Normal from Oct. 1
N. Hamadi	00	8	00	0	0	0	—	23.5	—	12.3	20	—	4	—	71	0	0	—
Limassol	02	8	26	3	6	5	—	12.2	-5.4	15	—	—	—	—	—	1	—	189
SHIPS سفن																		

Remarks

Water Temp. River Nile Cairo 14.6 °C.

HOURS ARE EGYPTIAN STANDARD TIME, LONG. 30°E. AND ARE TWO HOURS FAST ON GREENWICH MEAN TIME

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 66, 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

Printed by the Survey & Mines Dept. 1938 (38/554) 1939 (39/777)

ANNUAL SUBSCRIPTION: INLAND POST P.T. 100. ABROAD P.T. 150.

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

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month ~~JANUARY~~ Dec 46 1946 — شهر يناير ١٩٤٦

1417 F.C.

At 14h. on 31-12-45 — ٣١/١٢/٤٥ ; At 20h. on 31-12-45 — ٣١/١٢/٤٥

Station	Present weather (14h)	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	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
SALŪM																							
MATRŪH	01	9	26	3	1	4	8	17.5	19.4	55	0	00	9	00	0	1	0	—	19.4	14.8	74	0	
MARIUT	00	7	21	4	0	1	8	18	20	46	0												
ALEXANDRIA	00	9	20	3	0	0	—	18.2	19.6	53	0	00	6	20	2	0	0	—	20.3	17.7	64	0	
DAMIETTA	01	8	20	4	1	3	8	18.0	19.4	63	0	00	7	20	1	1	0	—	20.0	13.8	82	0	
PORT SAID	00	7	18	4	0	3	4	18.7	19.9	55	0	01	7	18	3	1	3	5	20.6	15.7	69	0	
	02	7	24	3	1	6	8	18.6	21.2	47	0	01	7	20	1	1	4	4	19.5	14.6	64	0	
DAMANHUR	00	7	20	5	1	1	8	18.6	20.7	51	0	00	6	20	3	0	0	—	17.2	13.0	78	0	
MANSURA	01	8	20	2	1	4	8	19.1	20.2	53	0	00	6	24	1	1	0	—	20.7	13.2	85	0	
TANTA	01	8	16	1	1	4	8	18.7	20.1	55	0	01	8	16	1	1	4	8	20.6	13.8	79	0	
	00	7	20	2	0	3	8	19.8	20.4	54	0	00	6	03	2	0	0	—	17.4	12.4	76	0	
	00	9	18	4	0	3	8	18.8	21.6	41	0	00	9	18	2	0	0	—	19.2	10.4	65	0	
	01	8	22	4	1	3	8	19.7	21.2	42	0												
	01	8	20	3	1	4	8	19.8	21.3	38	0	00	7	14	1	1	3	8	21.5	15.7	62	0	
	02	8	20	3	1	5	8	19.6	21.0	41	0	02	7	14	2	1	6	5	21.6	14.2	76	0	
	02	9	20	3	2	6	6	20.4	19.4	38	0	00	6	14	2	0	2	6	21.9	15.5	51	0	
	01	9	20	1	1	4	2	20.2	18.9	65	0	00	8	00	0	0	0	—	21.6	16.8	72	0	
	02	8	18	3	2	5	8	20.4	22.0	32	0	00	8	18	1	0	0	—	21.6	15.1	59	0	
	01	9	32	2	1	3	8	20.4	23.7	59	0	00	8	02	1	0	0	—	21.5	15.3	76	0	
	00	8	30	1	0	0	—	21.5	19.1	44	0	00	6	00	0	0	0	—	22.8	12.0	76	0	
	00	8	00	0	0	0	—	20.7	20.1	42	0	00	8	00	0	0	0	—	21.5	11.9	76	0	
	00	8	22	2	0	0	—	20.6	19.0	49	0	00	6	24	1	0	0	—	21.2	14.0	71	0	
	00	7	28	2	0	0	—	20.3	21.2	40	0	00	6	28	2	0	0	—	22.2	10.7	61	0	
	00	9	30	1	0	0	—	19.4	21.0	30	0	00	9	00	0	0	0	—	20.7	16.0	32	0	
	00	8	24	2	0	0	—	20.3	21.0	44	0	00	7	00	0	0	0	—	—	12.0	76	0	
	01	9	00	0	1	3	—	21.2	18.2	52	0												
	00	9	00	0	0	0	—	21.0	19.0	45	0	00	9	00	0	0	0	—	21.4	13.6	48	0	
DAKHLA	00	8	08	2	0	0	—	21.2	20.6	48	0	00	6	32	1	0	0	—	22.8	12.8	56	0	
	00	7	28	3	0	0	—	20.6	20.6	51	0	00	7	28	3	0	0	—	19.4	15.2	71	0	
	00	9	02	2	0	0	—	21.0	18.1	48	0	00	9	26	1	0	0	—	19.0	17.1	46	0	
	00	8	02	2	0	0	—	20.0	23.0	42	0	00	8	32	1	0	0	—	20.0	17.2	39	0	
	01	8	02	4	1	3	8	16	25	70	0												208
WADI HALFA	00	8	02	2	0	0	—	19	21	26	0												
	00	8	06	3	0	0	—	16	18	37	0												
	00	8	32	4	0	0	—	13	24	17	0												
KHARTOUM	05	7	01	3	0	1	1	13	25	14	0												209
KASSALA	00	7	30	4	1	3	1	9	30	27	0												
WAD MEDANI	00	7	32	4	4	0	—	11	28	14	0												
	00	9	28	3	0	0	—	7?	27	14	—												
ROSEIRES	01	7	26	1	0	4	2	8	31	19	0												
EL OBEID	00	8	02	4	0	2	1	12	23	20	0												
EL FASHER	01	8	04	2	1	4	2	—	23	41	0												
GENEINA	01	8	08	5	1	4	1	—	27	28	—												
KADUGLI	01	6	04	4	1	4	2	10	30	22	—												
MALAKAL	01	7	02	3	0	3	4,1	8	31	11	0												
WAU	05	6	04	4	1	5	1	10	31	13	0												
JUBA	05	6	02	2	0	2	1	8	33	23	0												

At 8h. on TUESDAY 1st — الثلاثاء ١

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	Max. Diff. from normal	Min. Today °C	Min. Diff. from normal	% Humidity	Rainfall Past 24 hrs	Rainfall	Rainfall
SALŪM																		42
MATRŪH	01	9	18	1	0	4	8	21.8	+3.2	11.8	20	+2	9	0	74	0	64	73
MARIUT	00	7	21	2	0	3	1	21	+2	13	20	—	9	—	67	0	120	70
ALEXANDRIA	01	8	20	1	1	4	4	22.0	+3.0	12.8	20	+1	12	+1	60	0	92	97
DAMIETTA	01	6	16	1	1	3	3	21.8	+3.8	10.0	20	—	8	—	87	0	33	40
PORT SAID	01	8	26	3	1	4	1	22.2	+4.5	13.4	20	+1	11	0	69	0	30	32
	01	7	00	0	1	4	1	22.4	+3.8	13.8	21	+2	10	+2	68	0	36	34
DAMANHUR	01	6	20	3	1	3	1	21.8	+3.2	10.0	21	+1	8	0	79	0	32	37
MANSURA	01	8	20	1	1	3	8	22.4	+3.8	8.5	21	+1	7	-1	87	0	12	16
TANTA	01	8	20	1	1	4	8	22.8	+3.7	10.8	21	+1	8	+1	77	0	29	14
	00	6	18	2	0	3	—	23.1	+3.9	11.6	22	+2	11	+4	74	0	3	10
	00	9	18	2	0	1	3	21.8	+2.6	10.1	22		9		79	0	6	
	01	7	18	3	1	4	1	22.7	+3.3	14.0	21		9		59	0	1	
	08	4	14	2	4	4	2	23.1	+3.7	11.0	22	+2	10	+2	69	0	2	9
	01	6	18	1	1	4	2	23.6	+4.1	12.2	23	+4	8	+2	74	0	13	10
	01	7	10	1	1	4	1	23.2	+3.6	12.1	20	+1	11	+2	60	0	2	9
	00	9	00	0	0	0	—	23.4	+4.6	13.8	23	+3	9	-1	70	0	—	9
	02	6	00	0	2	5	4	23.4	+4.0	9.8	23	+2	8	+2	74	0	8	3
	02	8	30	1	2	5	4	23.6	+3.8	11.9	24	+4	9	+2	69	0	dt.	
	01	7	22	1	1	4	1	23.4	+3.2	10.0	23	+3	6	0	72	0	0	3
	00	8	00	0	0	0	—	23.1	+3.4	11.8	22		3		66	0	0	
	00	7	32	1	0	0	—	23.0	+4.0	9.4	21	-2	4	-3	69	0	0	
	00	7	06	2	0	0	—	22.8	+3.6	14.0	23	-1	4	-2	57	0	0	
	00	9	02	1	0	0	—	22.0	+3.0	12.0	22	-2	7	-4	54	0	0	—
	00	7	00	0	0	0	—	—	—	6.0	22	+2	3	-1	78	0	1	5
	00	9	32	1	0	0	—	24.6	+4.4	11.5	19	-1	5	0	64	0	0	4
	00	9	00	0	0	2	1	23.1	+3.7	7.0	20	-3	4	-3	82	0	0	
DAKHLA	00	7	00	0	0	0	—	23.8	+3.2	8.0	22	0	5	0	81	0	0	
	00	7	04	3	0	0	..	20.3	+2.3	11.1	21	c	—	—	62	0	0	7
	00	9	26	1	0	0	—	20.3	+2.4	16.0	20	-2	11	0	51	0	0	3
	00	8	22	1	0	0	—	20.8	+3.2	17.3	25	+2	14	-1	48	0	11	4
	01	8	30	3	0	5	4,5	18		22					65	0	17	84
WADI HALFA	00	8	00	0	0	0	—	21		9					62	0	tr.	
	00	8	06	2	0	0	—	18		13					38	0	7	1
	00	8	32	3	0	0	—	18		17					52	0	2	2
KHARTOUM	00	7	32	3	0	0	—	16		19					19	0	3	4
KASSALA	05	7	00	0	0	3	4	14		19					64	0	31	8
WAD MEDANI	00	7	32	3	0	0	—	17		14					34	0	13	12
	00	9	30	3	0	0	—	13		18					56	—	—	49
ROSEIRES	00	8	28	1	0	0	—	13		18					37	0	80	36
EL OBEID	00	8	32	3	0	0	—	17		14					27	0	44	16
EL FASHER	00	7	32	2	0	0	—	—		12					44	0	2	6
GENEINA																—	—	4
KADUGLI	05	6	04	4	0	1	1	15		19					40	—	—	89
MALAKAL	01	8	32	4	0	3	4	13		18					28	0	170	88
WAU	05	6	04	3	0	4	1	13		19					28	0	113	143
JUBA	02	8	30	1	1	6	4,5	13		24					41	0	188	144

UPPER WINDS On 31-12-45 (٣١-١٢-٤٥)

Upper Winds are given in the code HHDDFF where HH = height above sea level in hundreds of metres, DD = direction (as in wind code), FF = velocity in kilometres per hour.

12 45	13 30	13 15	12 30	13	12 30	12 30	13	13 30
03 24 40	03 19 15	09 04 20	09 05 20	09 25 15	09 01 15	09 05 30	09 04 15	09 09 15
06 25 50	06 20 15	15 08 15	15 06 10	15 06 15	15 08 05	15 07 15	15 08 15	15 11 35
09 25 60	09 22 10	21 03 20	18 06 20	21 22 10	21 07 10	21 03 15		21 13 50
12 24 55	12 22 10	27 28 05		27 23 05	27 14 05	27 35 35		27 14 60
15 24 55	15 25 15	30 34 10		33 19 10	33 10 05	33 33 20		
21 25 55					39 10 10			

(FASHER GENEINA)

1st

7	7 15	7	8 45	7	7 15	7	7 15	7	7
03 28 20	03 25 30	03 27 30	02 14 10	02 34 05	03 02 15	02 01 10	09 05 20	09 04 35	09 04 55
06 29 20	06 25 25	06 26 30	05 18 15	05 02 15	06 09 15	05 05 25	15 04 15	15 06 40	15 03 15
09 29 35	09 26 30	09 25 20	08 27 15	10 03 25	09 08 25	10 05 20	21 06 20	21 04 35	21 02 35
15 27 40	15 25 40	15 25 25	10 28 15	15 29 10	15 08 15	15 10 15	27 01 10	27 03 25	
21 26 40	21 26 35		15 27 20	20 22 15	21 05 15	20 05 20	33 23 05	33 02 30	
27 28 35	24 26 55		20 25 15	25 19 15	30 16 05	25 05 30	39 23 10	39 31 10	
			25 26 30	30 22 10	36 19 15				
			30 25 50	35 24 25					

JUBA

7	7 15	7	7 30	7 30	7 30
09 08 10	09 07 50	09 04 40	09 04 30	06 02 20	06 02 40
15 09 15	15 14 20	15 06 25	15 09 15	09 05 35	09 04 50
21 07 35	21 16 10	21 02 35	21 4 05	15 09 30	15 05 30
27 33 20	27 17 10	27 36 10	27 27 05	21 11 30	21 08 15
33 30 10	30 19 05	33 30 30	33 .3 15	27 11 30	27 05 20
39 30 10		39 23 15	39 25 15	33 11 50	30 11 20
				39 13 50	

23h. 31-12-45

Height			
Surface	1012	56	49
	994	61	49
	976	59	48
	958	57	48
	941	54	46
	874	45	39
	811	42	34
	752	40	27
	696	33	24
	644	28	23
14000	595	20	16
16000	548	9	7

Remarks

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

	31-12		31-12	
	58	-8	13.3	+0.8
	57	-12	12.3	+1.5
	55	-3	11.1	+1.2
	1st		6.0°	

Gauge				
Malakal	12.23	+0.49	12.24	+0.47
			376.97	—
			372.22	+0.07
	13.13	+0.70	13.16	+0.69
			20.69	—
			11.25	-0.04
			11.00	+0.12
	134.15	-0.08	134.17	-0.09
Aswân Res.	121.06	—	121.06	—
Aswân D.S	86.14	-0.05	86.13	-0.06
Roda (Cairo)	15.15	+0.20	15.19	+0.24

CAIRO — Water evap. … 1st 14.8 °C

Discharges at Aswân measured by sluices m³ per sec.	Date	1945	1946
	1-1	1505	868
	31-12	1505	868

CYPRUS SYNOPTIC … 1st

34780 64747 26367 18121 10307 06111

PRESENT WEATHER (ww): Clear 00, Partly cloudy 01, Cloudy 02, Overcast 03 …

WIND FORCE (F)

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

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, … 5, … 6, Nimbo-stratus 7, Cumulus 8, Cumulo-nimbus 9, Stratus 0

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