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United Arab Republic. Met. Dept. Monthly weather report.

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CORRIGENDA
TO THE MONTHLY WEATHER REPORT
FOR THE YEAR 1960

VOLUME 3 — NUMBER 1 — JANUARY 1960.

Page 41.—Table A 5 — Head of the table,

Number of days with amount of rain :—
Replace "≥ 20" *by* "≥ 25".

Page 42.—TABLE A 5 (contd.) — Head of the table,

Number of days with amount of rain :—
Replace "≥ 26" *by* "≥ 25"

Page 112.—TABLE B 1 — CAIRO (A)—0000 U.T.

7th column (mean temperature), 4th line (against 700 mb. :—
Replace "2.0" *by* "0.1".

Page 112 TABLE B 1 — CAIRO (A) — 1200 U.T.

7th column (Mean Temperature), 4th line (against 700mb :—
Replace "4.0" by "0.4".
10th column (number of cases of dew point, 2nd and 3rd lines (against 1000 and 850 mb.) :—
Replace " 31 and 26 " *by* " 30 and 25 " respectively.
Last column (mean dew point), 2nd, 3rd & 4th lines (against 1000, 850 & 700 mb.) :—
Replace " 5.9, — 1.8 & — 4.9 " *by* " 6.0,—2.7 & — 13.4" respectively.

Page 113.—TABLE B 1 — ASWAN (A) — 1200 U.T.

7th column (mean temperature), 5th line (against 600 mb.) :— *Replace* "—4.6" *by* "—0.5".
Last column (mean dew point), 3rd line (against 850 mb.) :—
Replace " — 8.1 " *by* " — 5.8 ".

Page 126.—TABLE C 2 Giza —

9th column, Relative humidity (hours of duration), > 90 %.
Last line (monthly mean) :— *Replace* " .9 " by " 4.9 ".

VOLUME 3 — NUMBER 2 — FEBRUARY 1960.

Page 132.—MISCELLANEOUS WEATHER PHENOMENA ; right side ; 7th and 8th lines :—

Replace " Wadi El Natrun on the 1st & 16th, " *by* " Wadi El Natrun on the 1st, 15th & 16th. "

Page 211.—Table A 10 — SIWA ; Number of cases .... etc. ;

Under range of direction (255—284) ; against 0300 ;
Against wind speed (1—10 knots) : *Replace* " 1 " *by* " o "
" " " (11—27 ") : " " o " *by* " 1. "

VOLUME 3.—NUMBER 3 — MARCH 1960.

Page 251.—Table A 4 (contd.)—Head of the table,

Number of days with minimum temperature :—
Replace " > 10° " *by* " < 10° "

Page 277.—Table A 8 — Southern Region ;

Number of days of Gales at Port Said :
Replace "6" *by* "1".

Page 324.—Table B 1 — MERSA MATRUH (A) — 1200 U.T. ;

Mean Temperature ; 4th line (against 700 mb.) :—
Replace " 0.9 " *by* " 0.2 ".

Page 325.—Table B 1 — CAIRO (A) — 0000 U. T. ;

Last column (Mean dew point) ; third line (against 850 mb.) :—
Replace " —0.7 " *by* " —0.8 "

Page 326.—Table B1 — Aswan (A) — 0000 U.T. ;

4th column ; against 100 mb. :
Replace "16999" *by* "16699."

Page 326.—Table B1 — Aswan (A) — 1200 U.T. ;

Dew point ; against 400 mb. :
Under N ; *Replace* "2" *by* "3".
Under Mean ; *Replace* "—33.8" *by* "—30.1".

Page 332.—Table B3 — Mersa Matrh. (A) 1200 U.T. ;

Total number of observatikns (TN) ; 9th line (against 200 mb.) :
Replace "14" *by* "13".

Page 339.—Table C2 — Giza ;

Solar + Sky radiation ; last line (against Mean) :—
Replace "444.7" *by* "459.5".

VOLUME 3 — NUMBER 4 — APRIL 1960.

Page 363.—Table A5 (contd.) — Rainfall — 3rd & 4th columns,

Total amount and dev. from normal ; against El Arish :—
Replace "0.7&—5.6" *by* 0.6 &—5.6" respectively.

Page 377.—Table A7 (contd) — Soil Temperatures ;

Tahrir Station ; Lowest value at 0600 U.T.
Against 100 cms. depth : *Replace* "22.3" *by* "21.3"

VOLUME 3 — NUMBER 5 — MAY 1960

Page 537.—Table B1 — Aswan (A) — 1200 U.T. ; Last column (Mean dew point) : against 600 & 300 mbs :

Replace "—13.2 & —31.8" *by* "—8.9 & —41.9" respectively.

Page 550.—Table C2 Last line (lowest value of vapour pressure ;—
Replace "2nd" *by* "1st".

VOLUME 3 — NUMBER 6 — JUNE 1960.

Page 636.—Table A10 — Bahariya — 4th column (not observed) ; against 2100 hour :—

Replace " 4 " *by* " 0 ".

VOLUME 3 — NUMBER 8 — AUGUST 1960.

Page 736.—Table A7 (contd.) — Soil Temperatures ;

0600 U.T. ; date of highest value ; against Giza :
Replace "22,2" by "22,23".

VOLUME 3 — NUMBER 10 — OCTOBER 1960.

Page 849.—Table A2 — Mean Relative Humidity at 0600 U.T. ;

Against Port Said, Deviation from normal :
Replace "2" *by* "+ 2".

Page 870.—Table A 10 — El Arish ; Last column, All directions;

Against 0900, second line :
Replace "1" *by* "0".

VOLUME 3 — NUMBER 11 — NOVEMBER 1960

Page 904.—Pressure Distribution ; Right side, line 37 :

Read as follows :—
"The Red Sea and Arabia. Variability in".

VOLUME 3 — NUMBER 12 — DECEMBER 1960.

Page 1024.—Table B 3.—Aswan (A) — 0000. U.T., wind between specified ranges of direction, 4 th. Column (075-104) C., under (ff.)
m

Against 850 mb. : Read 12 instead of —
Against 700 mb. : Read 11 instead of 12
Against 600 mb. : Read — instead of 11

Cairo, March 1965

M. F. TAHA
UNDER SECRETARY OF STATE
DIRECTOR GENERAL
METEOROLOGICAL DEPARTMENT

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UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 3 NUMBER 1

JANUARY, 1960

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

CONTENTS

PAGE

Foreward 1,2

Introduction and Explanation of the Tables 3-13

List of Stations Appearing in the Report 15-20

General Summary of Weather Conditions 21-25

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 26,27

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 28-32

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 33-36

" A 4.—Maximum and Minimum Air Temperatures... 37-40

" A 5.—Rainfall and Snow Depth 41-45

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 46-48

" A 7.—Soil Temperatures at Fixed Hours... 49-59

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 60-65

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 66-69

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 70-109

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 110-113

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 114,115

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces. 116-123

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 124

TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 125

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 126

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 127

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 127

FOREWARD

SINCE 1909 the Meteorological Department of Egypt has been issuing regularly the Monthly Weather Report giving a brief summary of the weather conditions prevailing over Egypt during the month. These reports used to include a table giving limited climatological data for some selected surface observations.

On January 1954, the Monthly Weather Report has been revised and the general summary of the weather conditions has been extended to give a more detailed description of the synoptic situations and the associated weather prevailing during the month.

On February 1955 a further extension took place, the general summary of the weather conditions has been classified into different items to give more comprehensive information. More detailed surface climatological tables for selected stations and tables for miscellaneous weather phenomena have been added to the report.

On January 1956, the climatological tables included in the Report have been extended to include upper air climatological data to meet the increasing demand for this information.

In addition the full text of the monthly report of the standard observations taken at the Central Agro-Meteorological Station at Giza has been included is this report instead of issuing it as a separate bulletin.

On January 1957, the Report has been completely revised, a new set of meteorological tables has been introduced to give, as far as possible, complete information for surface and upper air data from a more and representative network of stations.

In addition a general review of the observations taken in the fields of the Plant Breeding Farm at Giza is included in the report. The review gives a brief summary of the characteristic features of the different Meteorological and Micro-Meteorological elements of the month, more weight is given in this review to those elements which are of interest to agriculturists.

Since January 1956, the Meteorological Department of Syria has been issuing a Monthly Climatological Report which contains climatological data for a few selected surface stations in Syria. On December 1956 ; this report has been extended to include upper air data ; on July 1957, the report has been revised and issued in a more detailed form to meet the increasing demand for a more detailed climatological data for the Syrian territory.

As a result of the merging of Egypt and Syria in a single State, the United Arab Republic, on February 21, 1958 ; the Meteorological Department of Egypt and the Meteorological Department of Syria have been amalgamated in June 1958 into one Department " The Meteorological Department of the United Arab Republic ". Accordingly, the Monthly Reports issued by Egypt and Syria have been completely revised in form and contents in view of issuing a single Monthly Weather Report for the United Arab Republic.

Starting from the Report of January 1958, the Monthly Weather Report for The United Arab Republic included a detailed description of the synoptic situations and the associated weather experienced all over the month for both the Egyptian and the Syrian Regions. The Report included a new set of tables

giving more detailed surface and upper air climatological data for selected stations in both Regions. The review of the Agro-Meteorological Station at Giza in the Egyptian Region and the normal observations made at the field of the Station were also included in the report.

As from January 1960, these tables have been totally revised and some new tables have been introduced to include more detailed climatological data.

In order to explain how the tables included in these Monthly Weather Reports have been compiled, detailed notes are included in this Report of January 1960 giving information about the instruments used and their exposure, the methods of observation and the methods of computing the means and frequencies.

Starting from the Report of January 1958, the Monthly Weather Report of the United Arab Republic carries serial reference in volume and number ; each year carries a serial number in volume, Number I being for January and 12 for December. The reference number of January 1958 is volume 1, number 1.

Cairo, June 1962

M. F. TAHA
Director General.
Meteorological Department

INTRODUCTION AND EXPLANATION OF THE TABLES

For the purpose of this Monthly Weather Report, the two Regions of the United Arab Republic are divided into eleven climatic districts as follows :—

Southern Region		Northern Region	
Number	District	Number	District
I	Mediterranean Area	VII	Coastal Area
II	Lower Egypt	VIII	Western Inland
III	Cairo Area	IX	Syrian Desert
IV	Upper Egypt	X	El Jazirah Area
V	Western Desert	XI	North-Eastern Area
VI	Red Sea Area		

Except for Table A5 which refers to the rainfall stations, the data included in Tables A 1, A2, ..., A10 are based on surface observations made at the basic network of synoptic and climatological stations, the data included in Tables B1, B2, and B3 refer to Upper Air observations.

The data included in Tables C1, C2, C3, and C4 are based on observations taken at the Central Agro-Meteorological Station at Giza in the Southern Region. The observation field is divided into several plots, each of area about 400 to 600 square metres, three of these plots are used for standard observations running throughout the whole year, the first serves as a dry and bare field, the second as a wet and bare field and the third as a wet field covered with grass (libia). The soil characteristics of these fields are :—

— Top soil type ... ... Permeable clay.

— Top soil depth ... ... More than 1.5 metres.

— Sub soil type ... ... Clay loam and loam.

— Degree and direction of slope of the ground. Flat (0—0.3%).

— Level of water table ... ... 1.0—1.5 metres approximately.

Except for the wind speed which is expressed in knots, the metric units are used throughout this report and are as follows :

— The atmospheric pressure is expressed in millibars (one millibar = 1000 dynes per square centimetre = the pressure due to 0.7501 millimetre of mercury at 0°C at latitude 45°),

— air and soil temperatures in degrees celsius (°C),

— relative humidity (%),

— rainfall in millimetres,

— snow depth in centimetres,

— duration of bright sunshine in hours,

— sky cover in oktas,

— evaporation in millimetres,

— altitude of pressure surface in geopotential metres.

— mean wind speed of the whole day, and of the day time and the night time intervals in metres per second,

— (solar + sky) radiation in gram-calories per centimetre square,

— vapour pressure in millimetres.

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

The monthly mean values of the atmospheric pressure at the main synoptic hours are computed from the daily routine observations taken at these hours over the month. In case of stations which do not take all of these synoptic observations, the table is completed for the corresponding synoptic hours from the records of barographs placed in doors at the station.

The atomspheric pressure is measured by mercury barometers installed indoors. The "Station Pressure" is the barometer reading corrected for the height of the barometer cistern above (or below) the level "Hp", "Hp" being a datum level fixed for each station; the "Mean Sea Level Pressure" is the barometer reading corrected forthe height of the barometer cistern above (or below) the Mean Sea Level at the station. Corrections for index, temperature and latitude have been applied to the barometer readings to obtain these two values of atmospheric pressure.

This table gives the monthly mean values of the "Station Pressure" and the "M.S.L. Pressure" at the main synoptic hours of observations and their deviations from the corresponding normal values for the station. These normal values are computed in the Southern Region for a period of 15 years or more in most cases except for new stations where they are computed for a shorter period but not less than 5 years ; in the Northern Region these normal values are computed for a period of 5 years.

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

The monthly mean values of the dry and of the wet bulb thermometers at the main synoptic hours are computed from the daily routine observations taken at these hours over the month. The monthly mean values of the relative humidity at a given hour is derived in the Southern Region from the monthly mean values of the daily dry and daily wet bulb thermometer readings taken at that hour ; in the Northern Region they are derived from the arithmetic mean of the daily values of the relative humidity at that hour. In case of stations which do not toke the observations of a given element at one or more of these synoptic hours, the table is completed from values extracted from the instrumental record of that element. The recording instruments are placed in the louvred screens at the station.

The dry and wet bulb thermometers used are of the mercury type and are freely exposed in sloping double roofed louvred screens with their bulbs at a height of 140-150 centimetres above ground in the Southern Region and at 150-160 centimetres in the Northern Region. Except for the Giza Agro-Meteorological Station (see notes on table C1.), no artificial ventilation is experienced in these screens.

In the Southern Region and except for the Agro-Meterological Station at Giza (see notes on table C2), the relative humidity (%) is derived from the dry and wet bulb thermometer readings using the Jellink's Psychrometer Tables (Lienzig 1911). In the Northern Region, the relative humidity is derived from the dry and wet bulb thermometer readings using tables based on Regnaults formula : $e = \acute{e} - KP\ (t - t')$ with $P = 1000$ mb., $K = 0.00079$ when the wet bulb is covered with liquid water and 0.00069 when it is covered with ice ; the values of the saturated vapour pressure used in the computation of these tables are those given in WMO Publication No. 8 "Guide to International Meteorological Instrument and Observing Practices, 1954".

In deriving the relative humidity no corrections are applied for the wind speeds in both Regions. As regards the corrections for the atmospheric pressure, no corrections are applied in the Southern Region but they are only applied in the Northern Region for the values below 990 mb. and above 1010 mb. In such cases the values of $(t - t')$ are taken as $\frac{P\ (t-t')}{1000}$ where P, t and t' are the atmospheric pressure, the dry bulb, and the wet bulb thermometer readings at the station respectively.

This table gives the monthly mean values of the dry bulb temperature, the wet bulb temperature and the relative humudity (%) at the main synoptic hours of observations and their deviations from the corresponding normal values ; these normal values are computed as indicated in the notes on table A1.

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY.

The monthly mean values of the atmospheric pressure included in this table are the arithmetic mean over the month of the daily hourly values, or of the daily observations taken at the 8 synoptic hours, or at the 06,12, and 18 U.T synoptic hours. The atmospheric pressure is measured by mercury barometers installed in-doors; the "Station Pressure" and the "M.S.L. Pressure" are obtained as indicated in the notes on table A1.

The Monthly mean values of the dry and of the wet bulb thermometer readings are the arithmetic mean over the month of the daily hourly readings, or of the daily readings taken at the 8 synoptic hours, or at the 4 main synoptic hours of observations. The types, exposure and height of the bulbs of these thermometers are as indicated in the notes on table A2.

The monthly mean values of the relative humidity are the arithmetic mean over the month of the 24 hours daily values or of the daily observations taken at the 8 synoptic hours or a the 4 main synoptic hours or of the daily observations taken at the 06 and 18 U.T. synoptic hours. The derivations of the relative humidity are as indicated in the notes on table A2.

The monthly mean values of the maximum and of the minimum air temperatures are the arithmetic means of the corresponding daily values over the month. Except for the Agro-Meterological Station at Giza (see notes on table C1), the maximum (mercury) and the minimum (alcohol) thermometers are freely exposed in the louvred screens referred to in the notes on table A2 with their bulbs at a height of 160 to 170 centimetres above ground in the Southern Region and 170 to 180 centimetres in the Northern Region.

The monthly mean values of the above elements are computed as indicated in the table against each element ; these values are computed according to the number of the routine observations taken at the station. In case of stations equipped with recording instruments for a given element, the 24 hours mean is calculated from the records of this element and is included in the table as being its monthly mean value irrespective of the number of the routine observations taken at the station for that element. The barographs are placed indoors, while the recording instruments for the other elements are exposed in the louvred screens at the station.

This table gives the following data :—

— The monthly mean values of the "Station Pressure" and of the "M.S.L. Pressure" and their deviations from the corresponding normal values,

— the monthly mean values of the maximum and of the minimum air temperatures, the arithmetic means of these two values and their deviations from the corresponding normal values,

— the monthly mean values of the dry and wet bulb temperatures and of the relative humidity and their deviations from the corresponding normal values.

The normal values of these monthly means are computed as indicated in the notes on table A1.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES.

The types and exposure of the maximum and of the minimum thermometers are as indicated in the notes on table A2.

This table gives the following data :

— The extreme values of the maximum and of the minimum air temperatures observed during the month and their dates of occurrences,

— the number of days during the month with maximum air temperatures above, and with minimum air temperatures below, specified limits.

TABLE A 5.—RAINFALL AND SNOW DEPTH.

The rainfall for a given day is the amount of rain which has fallen during the 24 hours commencing at 0600 U.T. of that day ; when the amount of rain which has fallen is not large enough to be measured (less than 0.1 mm.) the term "trace" is entered as (tr). The amount of rainfall measured includes the water equivalent of the rain water which has forzen after falling and the water equivalent of solid precipitation, if any, such as hail.

The amount of rainfall is normally measured by ordinary raingauges ; some selected stations are also equipped with a recording type of raingauge. The rim of both types of gauges are at a height of 90 to 100 centimetres above the ground in the Southern Region ; and at a height of 60 centimetres for the ordinary raingauges and 150 centimetres for the recording types in the Northern Region.

The depth of snow is measured daily as a part of the routine observations taken at the main synopic hours at a spot near the raingauge away from drifted snow so that a fair sample measurement is obtained. The depth is measured with a ruler plunged vertically irrespective the slope of the ground is. The maximum depth of the now is the highest value of all the routine snow depth readings taken at the main synoptic hours of observation during the month.

This table gives the following data :

— The total amount of rainfall during the month and its deviation from the corresponding normal value for the station. The normal values are computed as indicated in the notes on table A1,

— the maximum amount of rainfall in one day and its date of occurrence.

— the number of days with amounts of rainfall reaching or exceeding specified limits.

— the maximum depth of snow measured and its date of occurrence.

TABLE A 6.— BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT AND BLACK BULB TEMPERATURES AND GRASS MINIMUM

The actual duration of bright sunshine for the month is the sum of the actual daily bright sunshine durations. The total possible duration for the month is the sum of the daily calculated periods between sunrise and sunset. In calculating the possible duration of sunshine for a given day, the period of cut-off for that day caused by obstacles, such as mountains, are eliminated from the possible duration with an ideal flat horizon. In case of satations where the record of a day or more is or are missing, the total actual duration is given between brackets and a note is added at the end of the table giving the actual number of records (days) used in summing up this total actual. In such cases the corresponding total possible duration is also given in brackets and it is the sum of the possible duration of the days of the available records. The duration of bright sunshine is measured by the Campbell-Stokes sunshine recorders which are suitably exposed.

Evaporation measurements are taken once daily at 0600 U.T. and give the evaporation for the previous 24 hours. Except for the Giza Agro-Meteorological Station (refer to notes on Table C2), the evaporation readings are measured in the Southern Region by a Piche tube freely exposed in sloping double roofed louvred screens ; the evaporation disc has an effective area of 10.1 centimetres square, white in colour, and at a height of 140 to 150 centimetres above the ground. In the Northern Region evaporation is measured by the Lambrecht evaporation recorders exposed in a louvred screen, the height of the evaporation pan is 150 centimetres above ground.

The Black and Bright bulb maximum (mercury) thermometers used are of the Negretti and Zambra or the Casella types, and are suitably exposed in the open on special stands at a height of 160 centimetres above ground. These instruments are read once daily at 1800 U.T.

The Grass Minimum (alcohol) thermomters are suitably exposed in the open on special stands with their bulbs at a height of 5 centimetres above ground just touching the grass tops if there is any.

This table gives the following data :—

— The total actual and the total possible durations of bright sunshine during the month ; the percentage of the total actual with respect to the total possible duration,

— the monthly mean values of he sky cover at the main synoptic hours of observations and their deviations from the corresponding normal values ; these normal values are computed as indicated in the notes on table A1,

— the monthly mean values of the maximum temperatures of the black bulb and of the bright bulb thermometers,

— the monthly mean value of the grass minimum temperatures.

TABLE A 7.—SOIL TEMPERATURES AT FIXED HOURS.

The soil temperature readings are taken as a part of the routine observations taken at the main synoptic hours in a selected number of stations; these temperatures are taken at different depths ranging from 5 centimetres to 200 centimetres.

The highest and lowest soil temperatures for the month are the highest and lowest values of all of the routine soil temperature readings taken at the main synoptic hours over the month.

The soil thermometers used in the Northern Region are of the Lambrecht (mercury) type; in the Southern Region they are of the Negretti and Zambra, Fuess, or of the Fredrich types.

This table gives the following data:

— The monthly mean values of the soil temperatures at selected depths taken at the main synoptic hours of observations,

— the highest and lowest values of the soil temperatures and their dates of occurrences at the selected depths.

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

This table gives the number of days of occurrence of Rain, Snow, Ice pellets, Hail, Frost, Thunderstorms, Mist, Fog, Haze, Thick haze, Dustrising or Sandrising, Duststorms or Sandstorms, Drifting snow, Blowing snow, Gales, Cloudy sky and Clear sky. Except for rain (see notes on table A5) the days of occurrence of these weather phenomena are those days during which the phenomenon has occurred at any time between 0001 and 2400 local time.

In compiling this table the terminology and definitions of the different weather phenomena are as those given in Vol. 1 of the Cloud Atlas published by the World Meteorological Organization 1956 with the exception of ice pellets, soft hail, small hail and hail stones which are referred to and defined in the Atlas as ice pellets type (a), snow pellets, ice pellets type (b) and hail respectively. The following criteria have been used in compiling this table :

— A day of rainfall is the day during which the amount of rainfall is 0.1 millimetre or more,

— A day of snow is the day during which snow or snow flakes or snow showers is observed even if it is so small in quantity as to yield no measurable amounts of precipitation in the rain gauge.

— a day of ice pellets is the day during which ice pellets are observed even if it is so small in quantity as to yield no measurable amounts of precipitation in the rain-gauge.

— a day of hail is the day during which either one or more of the following types of precipitation is or are observed even if they are so small in quantity as to yield no measurable precipitation in the rain-gauge :

  — soft hail

  — small hail

  — hail stone,

— a day of thunderstorm is the day during which thunder is heard at the station whether lightning is seen or not. A day on which lightning is seen but thunder is not heard at the station is not counted as a day of thunderstorm,

— a day of frost is the day during which frost is observed at the station,

— a day of mist is the day during which the surface horizontal visibility at the station has deteriorated and became equal to or greater than 1000 metres due to mist,

— a day of fog is the day during which the surface horizontal visibility at the station has deteriorated and fell below 1000 metres due to fog,

— a day of haze is the day during which the horizontal visibility at the station has deteriorated and became equal to or greater than 1000 metres due to haze,

— a day of rising sand or rising dust is the day during which the horizontal visibility at the station has deteriorated and became equal to or greater than 1000 metres due to rising sand or rising dust,

— a day of duststorm or sandstorm is the day during which the horizontal visibility at the station has deteriorated and fell below 1000 metres due to duststorms or sandstorms,

— a day of slight or moderate drifting snow is the day during which the surface visibility below eye level (1,80 metres above the ground) has deteriorated at the station and became equal to or greater than 1000 metres due to drifting snow,

— a day of severe drifting snow is the day during which the surface visibility below eye level (below 1,80 metres above the ground) has deteriorated at the station and became less than 1000 metres,

— a day of slight or moderate blowing snow is the day during which the surface visibility has deteriorated at the station and became equal to or greater than 1000 metres due to blowing snow,

— a day of heavy blowing snow (snow storm) is the day during which the surface visibility has deteriorated at the station and fell below 1000 metres due to blowing snow,

— a day of gale is the day during which the mean surface wind speed reached or exceeded 34 knots at the station for at least 10 minutes,

— a day of cloudy sky is the day on which the mean cloud amount at the station is 6/8 or more,

— a day of clear sky is the day on which the mean cloud amount at the station is less than 2/8.

As regards the last two items above the mean cloud amount for a day is the mean of the 24 hours, the 8 synoptic hours or the 4 main synoptic hours of cloud observations according to the number of the routine observations taken at the station.

TABLE A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges

The elements used in preparing this table are the mean hourly values of the surface wind speed and the corresponding mean hourly values of direction taken from the daily records of the surface wind instruments installed at the station. These mean hourly values are extracted for every hour of each day of the month and they refer to a period of 60 minutes centred at the hour.

The number in hours of occurrences of the surface wind falling within the ranges of speed and direction indicated in the table is the number of cases when the mean hourly values of the surface wind, as defined, have satisfied these ranges.

The number in hours of "variable" winds is the number of cases where the surface wind showed no definite direction over the period of the 60 minutes centred at the hour or when the wind vane was sticking over that period due to the lightness of the wind and not responding to the variation in wind direction; in such cases the mean wind speed over this period is normally less than 5 knots. The number in hours of "Calm" winds is the number of cases where the surface wind has a mean speed of less than one knot over that period whatever the mean wind direction over the same period is. The number in hours during which the recording instrument failed to record over the whole month is given under a separate column.

The instruments used for recording the surface wind are of the Dines Pressure Tube Anemograph in the Southern Region; in the Northern Region they are of the types Lambrecht Mechanical Anemograph No. 1480, the Fuess Electrical Universal Anemograph No. 90z or of the Jules Richard Electromagnetic Anemograph.

This table follows the general lines of Model B of chapter 12 part IV of the WMO Technical Regulations 1959. The ranges of wind speed are (1—10), (11—27), (28—47) knots and 48 knots or more; the ranges for wind direction are twelve ranges of 30° each, beginning with the range (345°—014°) as being the true north.

This table gives the following data :

— The total number in hours of simultaneous occurrences of surface wind satisfying the specified ranges of speed and direction during the month,

— the total number in hours of occurrences of surface wind satisfying the specified ranges of speed during the month irrespective of their direction,

— the total number in hours of occurrences of surface wind blowing from the specified ranges of direction during the month irrespective of their speed.

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

In preparing this table the routine observations of the surface wind taken at all the synoptic hours of observations are used; these wind observations are the mean wind speed and mean wind direction over a period of ten minutes ending at the hour of observation. The terms "variable" and "calm" are used in the same manner as indicated in the notes on table A9 except for the period being ten minutes, the number of missing observations are centred under a separate column "not observed".

In case of stations which do not take all of these synoptic observations, the table is completed for the corresponding synoptic hours from the records of the surface wind instruments installed at the station. The instruments used for the surface wind observations are of the recording types indicated in the notes on table A9 and of the cup anemometer types; their heads are freely exposed and are erected at suitably heights above the buildings or above the ground.

This table follows the general lines of Model B of chapter 12 part 4 of the WMO Technical Regulations 1959. It gives the number of simultaneous occurrences of surface wind speed and direction observed within specified ranges during the month; the ranges used in this table for the wind speed and for the wind direction are identical with those used in Table A9.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA.

The routine upper air observations are taken at 0000 and 1200 U.T., a separate table of this type is prepared for each hour. The number of cases the height of each of the pressure surfaces indicated in the table has been attained during the month and the number of cases the temperatures and the dew points have been observed at each of these surfaces are given in the table against each element under column (N).

The monthly mean values of the altitude, temperature and dew point at each of these pressure surfaces are the arithmetic means of the corresponding daily values over the number of cases (N) indicated against each element.

The instruments used are of the radiosonde modulating frequency recording type in the Southern Region and of the Vaisala radiosonde normal type in the Northern Region. Corrections for radiation are applied in the Northern Region for the temperature observations; the types of transmitters used in the Southern Region do not need to apply these corrections.

This table follows the general lines recommended by the Commission for Climatology of the World Meteorological Organization Rec. 34 (CCL—1); it gives the following data for the hour of observation indicated at the top of the table:

— The number of cases the height of each of the pressure surfaces has been attained during the month and the number of cases the temperature and dew point at these surfaces have been observed,

— the monthly mean values of the atmospheric pressure corrected to the ground level of the station (H); the highest and lowest values of this pressure observed during the month,

— the monthly mean values of the air temperature and of the dew point at the surface; the highest and lowest values of the surface air temperature observed during the month,

— the monthly mean, the highest and the lowest values of the altitude for each of the pressure surfaces,

— the monthly mean, the highest and the lowest values of air temperature; and the mean dew point at each of the pressure surfaces.

TABLE B2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

The routine upper air observations are taken at 0000 and 1200 U.T.; a separate table of this type is prepared for each hour as indicated in the notes on table B1. The number of cases the altitude of the freezing level and of the first tropopause have been attained during the month and the number of cases the pressures and the dew points or temperatures have been observed at these levels are given in the table against each element in the box (N).

The monthly mean values of the altitudes of the freezing level and of the first tropopause and the monthly mean values of the pressures and of the dew points or temperatures at each of these levels are the arithmetic means of the corresponding daily values over the number of cases (N) indicated in the box of each element.

The first tropopause is determined in accordance with the definition adopted by the Executive Committee of the World Meteorological Organization Resolution 21 (EC—IX).

This table is based on wind observations taken by the SCR—658 or the Metox radiotheodolites in the Southern Region working simultaneously with the radiosonde observations. In the Northern Region, these observations are made by following the balloon carrying the radiosonde transmitters by ordinary theodolites. The types of radiosonde instruments used in both Regions are given in the notes on table B1.

This table gives the following data for each hour of observation indicated at the top of the table :

— The number of cases the freezing level has been attained during the month and the number of cases the pressure and dew point have been observed at this level,

— the number of cases the altitude of the first tropopause has been attained during the month and the number of cases the pressure and the temperature have been observed at this level,

— the monthly mean values of the altitude, pressure and dew point of the freezing level,

— the altitudes, pressures and dew points of the highest and lowest freezing level observed during the month,

— the monthly mean values of the altitudes, pressures and temperatures of the first tropopause,

— the altitudes, pressures and temperatures of the highest and lowest of the first tropopause observed during the month,

— the direction and speed of the highest wind speed observed during the month, the altitude at which this wind has been observed.

TABLE B3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

The routine upper air observations are taken at 0000 and 1200 U.T. A separate table of this type is used for each hour.

The mean scalar wind speed "ffm" of winds blowing from each range of directions at a given pressure surface, is the arithmetic mean of the corresponding daily values of wind speed for the number of cases "N" during the month.

The term "Calm" is used in this table to denote wind speeds of less than 0.6 knots.

This table is based on the wind observations taken at the station as indicated in the notes on table B2.

This table, as in the case of table B1, follows the general lines recommended by the Commission for Climatology of the World Meteorological Organization Rec. 34 (CCL—1) ; the ranges of wind direction used are twelve ranges of 30° each beginning with the range (345°—014°) as being the true north. This gives the following data for the hour of observation indicated at the top of the table ;

— The number of cases (N) the wind has been observed from the specified ranges of direction at the surface of the station and at the different pressure surfaces during the month,

— the total number of cases (TN) the wind has been observed at the surface of the station and at the different pressure surfaces during the month irrespective of the wind direction,

— the scalar wind speeds (ff_m) blowing from the ranges of direction specified at the surface of the station and at the different pressure surfaces,

— the number of cases of "calm" winds at the surface of the station and at the different pressure surfaces,

— the scalar wind speeds at the surface of the station and at the different pressure surfaces blowing from all directions.

Review of Agro-Meteorological Station at Giza :

During winter, the monthly review includes normally the durations of air temperature below 0°C in hours to the nearest half hour at the height of five centimetres above the mean top of grass (libia). The records of a mercury in steel recording thermometer are used for this purpose; the sensitive part of the instrument is exposed in the open air and is mounted on a wooden support at the height indicated.

TABLE C 1.—Air Tempetatures at 2 Metres Above Ground ; Absolute Minimum Air Temperatures at 5 Centimetres Above Ground over Different Fields.

The mean air temperature of the day is computed by using the formula: 06 + 12 + 18 U.T. dry bulb readings + minimum temperature / 4. The night-time mean air temperature of the day is obtained graphically to the nearest whole degree from the charts of recording thermometers for the period from sunset of the previous day to sunrise of that day ; the day-time mean temperature is similarly obtained for the period from sunrise to sunset of the same day. The duration of air temperatures above a specified limit of temperature is obtained graphically from the same charts.

The maximum (mercury), the minimum (alcohol) and the dry blub (mercury ventilated) thermometers are freely exposed in sloping double roofed louvred screens with their bulbs at a height of 210—220 centimetres above ground ; the recording thermometer used is of the bi-metallic type and is exposed in the similar screen ; the height of the bi-metallic piece is 210 centimetres approximately above the ground. The types and exposures of the minimum thermometers used over the different fields are as in the case of the grass minimum referred to in notes on table A6.

This table gives the following data :

— The daily values of the maximum and minimum air temperatures and their corresponding monthly mean values,

— the mean of the day, the night-time mean and the day-time mean air temperatures for each day and their corresponding monthly mean values,

— the daily values of the duration of air temperatures above specified limits, the corresponding total durations for the whole month and their monthly mean values.

In addition, the extreme values of the maximum and of the minimum air temperatures and their dates of occurrences are given at the end of the table together with the absolute minimum air temperatures at the height of 5 centimetres above the dry soil, the wet soil and the grass (libia) covered fields, and their corresponding dates of occurrences.

TABLE C 2.—Wind Speed, (Solar + Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres Above Ground, Evaporation and Rainfall.

The night-time mean wind speed of the day is obtained from the total run of air during the period 1600 U.T. of the provious day to 0600 U.T. of that day ; the day-time mean is similarly computed for the period 0600 to 1600 U.T. of the same day. The mean wind speed of the day is computed for the period of 24 hours from 1600 U.T. of the previous day. The type of the wind instrument used is of the run counter of the Lambrecht type; the cups of which are at 2 metres above the ground.

The (solar + sky) radiation is obtained from the records of a Robitzsch Actinograph; the Robitzsch values are regularly compared with the records of an Eppley Pyrheliometer installed at the station. In case of comparisons revealing differences of 5% or more, a correction sheet is issued during January giving the correction factor or factors for the Robitzsch values for the preceeding year ; if the comparison reveals corrections of less than 5%, the sheet shall indicate that the Robitzsch values are satisfactory and are within the range of accuracy of the instrument. The sensitive elements of the Robitzsch Actinograph and of the Epply Pyrheliometer are at 100 cms approximately above the ground. The types of instruments used for the measurement of the duration of bright sunshine, their exposure and the evaluation of the durations are as given in the notes on table A6.

The duration of the relative humidity above 90% and above 80% are given to the nearest hour and are obtained graphically from the records of a hair hygrograph exposed in a sloping double roofed louvred screen at a height of 210 centimetres approximately above ground.

The relative humidity is derived from the readings of ventilated dry and wet bulb mercury thermometers freely exposed in the same screen, using the Aspirations-Psychrometer-Taflen of the Deutschen Wetter Dienst 1955 ; the height of the bulbs is 210 centimetres approximately above the ground. The mean relative humidity of the day is the mean of the values observed at 06 and 18 U.T.

The vapour pressure values are derived from the same Aspiration psychrometer tables. The mean of the day of the vapour pressure is computed using the formula (06 + 12 + 18) U.T. observations /3.

Evaporation measurements are taken once daily at 0600 U.T. from a Piche tube and also a class "A" evaporation pan and give the evaporation for the previous 24 hours. The Piche tube is freely exposed in the open air at a height of 120 centimetres above dry soil ; the colour and effective area of the evaporation disc are as given in the notes on table A6. The class "A" evaporation pan is of the type recommended by the Commission of Instruments and Methods of Observation of the World Meteorological Organization Rec. 42 (CIMO-56); it is of a cylindrical shape, 25.4 centimetres deep, 120.6 centimetres in diameter (inside dimensions). The pan is freely exposed in the open air in the wet field covered with grass (libia), its rim at a height of 41 centimetres above ground away from obstacles such as buildings or trees. The types of instruments used for measuring the amount of rainfall, their exposure and the evaluation of these amounts are given in the notes on table A5.

In addition, the following informations are given at the bottom of the table :

— The maximum amount of rainfall in one day in millimetres and its date of occurrence,

— the lowest value of the relative humidity and its date of occurrence as obtained from the record of the hair hygrograph,

— the extreme values of the vapour pressure in millimetres and their dates of occurences as obtained from the daily routine observations of the month.

This table gives the following data :

— The mean of the day, the night-time and the day-time means of the surface wind speed for each day and also for the whole month,

— the (solar + sky) radiation day by day, the total amount for the whole month and the monthly mean value of this radiation,

— the total actual and the total possible durations of bright sunshine and the percentage of the total actual with respect to the total possible day by day and the corresponding monthly mean values ; the total actual and the total possible durations for the whole month and the corresponding percentage,

— the duration in hours of the relative humidity above 90% and above 80% for each day and for the whole month, the mean of the day relative humidity and the value at 1200 U.T. for each day and for the whole month,

— the mean of the day vapour pressure and the vapour pressure at 1200 U.T. for each day and the corresponding monthly mean values,

— the evaporation taken by the Piche tube evaporimeter, by class "A" evaporation pan for each day and the corresponding monthly mean values and the total evaporation for the month,

— the total amount of rainfall for each day and for the whole month.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS.

The soil temperature readings are taken in the different fields at the specified depths ranging from 0.3 cm. to 300 cms. in each field as indicated in the table. These readings are taken regularly during the period from 0400 to 1000 U.T. according to the following schedule :—

— Daily every 2 hours for the 0.3,1,2 and 5 centimetres depths,

— daily every 3 hours for the 10 and 20 centimetres depths,

— daily every 6 hours for the 50 centimetres depth,

— once daily at 1000 U.T. for the 100 and 200 centimetres depths,

— once weekly for the 300 centimetres depth.

The thermometers used are of the Fuess or the Friedrich types.

This table gives the highest and lowest values of the soil temperatures at the selected depths in the diferent fields; these values are being the highest and lowest values of all the routine soil temperature readings taken according to the schedule referred to above.

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY.

In preparing this table, the daily records of the Dines Pressure Tube Anemograph for the month are used; the highest gust refers to the highest excursion made by the velocity pen on the records during the whole month.

This table gives the number of days during which the wind speed has reached or exceeded specified values for at least 5 minutes at any time between 0001 and 2400 U.T. irrespective of its direction. It includes the highest gust recorded during the month and its date of occurrence.

LIST OF STATIONS APPEARING IN THE REPORT

(A) Synoptic and Climatological Stations

District	Station	Index number Iliii	Latitude °N	Longitude °E	Elevation of the ground in metres (H or Ha)	Altitude of the station in metres (Hp)	Altitude of the barometer cistern in metres	Height of wind recording instruments (metres) Above building	Above ground	Synoptic observations 00	03	06	09	12	15	18	21	Hourly observations (H) Half hourly observ. (h) (0000–2400)	Upper air observations P (Pilot Balloon) W (Radio Wind) R (Radio Sonde) 00	06	12	18	Remarks
	Northern Region																						
Coastal	Lattakia	40.022	35 33	35 45	6	8	8	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Kassab	027	35 56	35 59	730	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kastal Ma'af	033	35 49	35 57	657	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Slenfah	040	35 36	36 11	1100	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Bouka	044	35 32	35 48	50	—	—	10	10	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Jawbat Burghal ...	047	35 30	36 11	950	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Jablah ... ... (A)	051	35 22	35 55	14	14	14	4	11	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El-Sin	055	35 15	35 58	40	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kacmous...	058	35 06	36 09	750	—	—	—	—	—	—	×	—	×	—	×	—			—	—		
	Ein Sheikh Bader ...	034	34 59	36 05	200	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—		—	
	Tartous	064	34 53	35 53	45	—	—	10	10	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Safita	066	34 49	36 08	350	—	—	—	—	—		×	—	×	—	×	—	—	—	—	—	—	
	Arida	069	34 40	36 19	240	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
Western Inland	Aleppo ... ... (A)	007	36 11	37 13	390	392	392	4	16	×	×	×	×	×	×	×	×	h	P.R	P	P.R	P	
	Hama ... ... (A)	030	35 08	36 45	307	316	316	4	11	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Nabek	083	34 02	36 43	1325	1330	1330	—	—	×	×	×	×	×	×	×	×	—	—	—	—	—	Pressure given since Oct. 1960
	Damascus... ... (A)	079	33 29	36 14	733	729	729	10	10	×	×	×	×	×	×	×	×	h	P	P	P	P	
	Kuneitra	076	33 07	35 49	940	942	942	—	—	×	×	×	×	×	×	×	×	H	—	—	—	—	Pressure given since Oct. 1960
	Fiq	091	32 46	35 42	338	339	339	2	6	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Jarablus	006	36 49	38 00	350	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Iizaz	012	36 35	37 03	555	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Menbej	013	36 32	37 57	460	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El Hammam	015	36 22	36 35	150	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El Bab	016	36 22	37 31	470	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Masselmiyah	018	36 20	37 13	425	—	—	10	20	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Rasm El Abbud (A)	019	36 12	37 36	375	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El Khafsah	020	36 12	38 04	309	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Idleb	031	35 56	36 39	446	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El Ruge	029	35 55	36 26	220		—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Jisr El Shughur ...	028	35 49	36 19	200	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Abul Dhur	038	35 44	37 03	280		—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Ma'aret El Nu'man	043	35 39	36 40	496	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Katret Beit Dayub	046	35 34	36 15	250	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kala'at El Madik ...	052	35 25	36 23	250	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	H. Ammureen... ...	053	35 19	36 22	175	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Missiaf	059	35 04	36 21	530	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	

LIST OF STATIONS APPEARING IN THE REPORT

(*A*) Synoptic and Climatological Stations *(contd)*

District	Station	Index number Iiiii	Latitude °N	Longitude °E	Elevation of the ground in metres (H or Hs)	Altitude of the station in metres (Hp)	Altitude of the barometer cistern in metres	Height of wind recording instruments (metres) above building	Height of wind recording instruments (metres) above ground	Synoptic observations 00	03	06	09	12	15	18	21	Hourly observations (H) Half hourly observ. (h) (0000–2400)	Upper air observations P (Pilot Balloon) W (Radio Wind) R (Radio Sonde) 00	06	12	18	Remarks
	Northern Region *(contd.)*																						
Western Island *(contd.)*	Salamiyah	40.060	35 00	37 02	480	—	—	8	8	—	—	×		×	—	×	—	—	—	—	—	—	
	Rastan	065	34 56	36 44	300	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Arwad	063	34 51	35 52	15	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Homs (Mashtal) ...	067	34 45	36 43	487	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kattinah	070	34 40	36 38	500	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kusseir	071	34 31	36 35	525	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Hassiaa	075	34 23	36 46	625	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Karyatein	078	34 14	37 14	750	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Ma'alula	081	33 51	36 33	1500		—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Rankuus	082	33 45	36 23	1600	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Zabadani	086	33 43	36 07	1200	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Madaya	085	33 41	36 06	1100	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Sednaya	088	33 41	36 22	1250	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Meisaloun	089	33 36	36 03	900	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kharabo	090	33 30	36 28	620	—	—	10	20	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Katana	093	33 26	36 04	875	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Jdeidet El Khass ...	—	33 24	36 33	600	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Mas'adah	096	33 14	35 46	1000	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Sanamein	097	33 04	36 12	750	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Izra'	098	32 51	36 15	575	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tel Shehab	—	32 42	35 59	299	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Sweida'a	—	32 42	36 35	1050	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Himmah	—	32 41	35 40	—167	—	—		—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Salkhad	—	32 29	36 42	1447	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
Desert	Palmyra ... ... (A)	061	34 33	38 18	395	404	404	3	8	×	×	×	×	×	×	×	×		—	—	—	—	
	Jabal Ettanf	087	33 29	38 40	707	722	722	—	—	×	×	×	×	×	×	×	×	—	—	—	—	—	Pressure given since Nov. 1960.
	Khanasser...	035	35 47	37 30	350	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Shujeiri	050	35 25	39 26	700	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Wadi El Azib... ...	054	35 21	37 39	410	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Asria	—	35 20	37 52	540	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El Kom	056	35 12	38 51	460	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Ukeirubat...	062	35 02	37 28	685	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	T 4	073	34 33	37 42	555	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	T 3	074	34 32	38 45	410	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	T 2	077	34 23	39 09	383	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Saba'a Bair	084	33 47	37 41	820	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Zulof	099	32 56	37 20	626	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	

LIST OF STATIONS APPEARING IN THE REPORT

(A) Synoptic and Climatological Stations *(contd.)*

District	Station	Index number Iliii	Latitude °N	Longitude °E	Elevation of the ground in metres (H or Ha)	Altitude of the station in metres (Hp)	Altitude of the barometer cistern in metres	Height of wind recording instruments (metres) Above building	Height of wind recording instruments (metres) Above ground	Synoptic observations 00	03	06	09	12	15	18	21	Hourly observations (H) Half hourly observ. (h) (0900-2100)	Upper air observations P (Pilot Balloon) W (Radio Wind) R (Radio Sonde) 00	06	12	18	Remarks
	Northern Region *(contd.)*																						
El Jazirah	Raqqa	40.039	35 57	39 00	250	251	251	4	11	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Deir Ezzor ... (A)	045	35 20	40 09	214	203	203	3	30	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Abu Kamal	072	34 25	40 55	180	174	174	—	—	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Ras El Ein	008	36 49	40 03	350	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tel Abiad...	009	36 42	38 57	355	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Mabrukah...	011	36 39	39 45	400	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	El Hall	*017*	*36 23*	*41 09*	*450*	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tel Ajajah	021	36 06	40 40	250	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Abu Hureirah... ...	032	35 52	38 23	285	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Ma'adan Jadid ...	036	35 45	39 36	230	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Markadah...	037	35 45	40 48	250	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Salhiyah	068	34 43	40 45	185	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
North Eastern	Kamishly ... ... (A)	001	37 03	41 13	452	467	467	4	12	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Malkiyah	002	37 11	42 08	475	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Derbassiyah	003	37 05	40 38	475	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Karachock	004	37 03	42 14	550	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tel Alo	005	36 54	41 47	390	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tel Tamer	010	36 40	40 23	335	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Hassakah	014	36 30	40 45	300	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	Hourly when available
	Southern Region																						
Mediterranean	Sallum	62.300	31 33	25 11	4	6	6	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Sidi Barrani	303	31 38	25 58	21	23	23	10	14	—	—	×	×	×	×	×	—	H	—	—	P	—	
	Mersa Matruh ... (A)	306	31 20	27 13	31	30	30	8	15	×	×	×	×	×	×	×	×	H	RW	P	RW	P	
	Dabaa	309	31 06	28 28	17	18	18	—	—	—	—	×	×	×	×	×	—	H	—	—	—	—	
	Dekheila ... ... (A)	316	31 08	29 48	—1	6	6	7	15	×	×	×	×	×	×	×	×	—	—	—	—	—	
	Alexandria ... (A)	318	31 12	29 57	—3	7	7	10	18	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Damietta	330	31 25	31 49	3	5	5	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Port Said... ... (A)	333	31 17	32 14	1	7	7	10	19	×	×	×	×	×	×	×	×	H	P	P	P	P	
	El Arish	336	31 07	33 45	10	11	11	10	15	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Gaza	338	31 30	34 27	10	16	16	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	

LIST OF STATIONS APPEARING IN THE REPORT

(A) Synoptic and Climatological Stations *(contd.)*

District	Station	Index number Iiii	Latitude °N	Longitude °E	Elevation of the ground in metres (H or Ha)	Altitude of the station in metres (Hp)	Altitude of the barometer cistern in metres	Height of wind recording instruments (metres)		Synoptic observations								Hourly observations (H) Half hourly observ. (h) (0900-2400)	Upper air observations P (Pilot Balloon) W (Radio Wind) R (Radio Sonde)				Remarks
								Above building	Above ground	00	03	06	09	12	15	18	21		00	06	12	18	
	Southen Region *(contd.)*																						
Lower Egypt	El Sirw	2,341	31 14	31 39	2	—	—	—	—	—	—	×		×	—	×	—	—	—	—	—	—	No pressure.
	Sakha	340	31 07	30 57	6	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure.
	Mansoura	342	31 03	31 23	6	7	8	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Damanhour	339	31 02	30 28	4	7	7	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Gimmeiza	347	30 48	31 07	9	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tanta...	348	30 47	31 00	14	15	15	—	—	—	—	×	×	×	×	×	—	H	—	—	—	—	
	Tahrir	350	30 39	30 42	16	16	16	—	—	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Shebin El Kom ...	360	30 36	31 01	12	13	13	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Zagazig	354	30 35	31 30	12	13	13	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Abu Sueir... ... (A)	438	30 34	32 06	15	16	16	—	—	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Banha	363	30 28	31 11	14	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure.
	Zaher... ... ... (A)	365	30 24	31 35	18	24	24	10	18	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Wadi El Natrun ...	357	30 23	30 21	—1	1	1	—	—	—	—	×	×	×	×	×	—	H	—	—	—	—	
	Fayed... ... ... (A)	444	30 19	32 17	—	35	35	—	—	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Kabrit ... ... (A)	446	30 15	32 29	—	5	5	—	—	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Gabal El Asfar ...	369	30 13	31 21	31	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure.
	Delta Barrage	367	30 11	31 08	20	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure.
Cairo Area	Cairo ... ... (A)	366	30 08	31 34	95	74	74	14	18	×	×	×	×	×	×	×	×	h	RW	P	RW	P	Upper air ob[illegible] continued July 1960.
	Mostafa Helmi... (A)	368	30 07	30 55	163	164	164	8	12	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Almaza ... ... (A)	372	30 06	31 22	74	78	78	10	25	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Abbasiya ... (H.Q)	371	30 05	31 17	33	26	26	10	17	×	×	×	×	×	×	×	×	H	—	—	—	—	
	Imbaba ... ... (A)	373	30 04	31 11	18	19	19	—	—	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Giza	375	30 02	31 13	21	22	22	8	10	—	—	×	×	×	×	×	—	H	—	—	—	—	
	Helwan	378	29 52	31 20	139	141	116	—	—	—	—	×	—	×	—	×	—	—	RW	W	RW	W	Upper air ob started sin[illegible] Aug. 1960.
Upper Egypt	Shakshouk...	380	29 28	30 51	—44	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Fayoum	381	29 18	30 51	22	23	32	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Beni Suef	384	29 04	31 06	28	30	30	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Saint Antony... ...	385	28 55	32 20	441	—	—	—	—	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Seds	—	28 54	30 56	30	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure
	Minya... ... ... (A)	387	28 05	30 44	39	40	40	7	10	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Mallawi	389	27 42	30 45	44	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure
	Asyout(Mangabad)(A)	393	27 11	31 06	71	70	70	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Shandaweel	396	26 36	31 38	59	—	—	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	No pressure.

LIST OF STATIONS APPEARING IN THE REPORT

(*A*) Synoptic and Climatological Stations (*contd.*)

District	Station	Index number Hiii	Latitude °N	Longitude °E	Elevation of the ground in metres (H or Ha)	Altitude of the station in metres (Hp)	Altitude of the barometer cistern in metres	Height of wind recording instruments (metres) Above building	Height of wind recording instruments (metres) Above ground	Synoptic observations 00	03	06	09	12	15	18	21	Hourly observations (H) Half hourly observ. (h) (0000-2400)	Upper air observations P (Pilot Balloon) W (Radio Wind) R (Radio Sonde) 00	06	12	18	Remarks
	Southern Region (*contd.*)																						
Upper Egypt (*contd.*)	Nag Hammadi ...	62.399	26 03	32 15	69	71	70	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Kena	402	26 10	32 43	73	74	74	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Luxor... ... ... (A)	405	25 40	32 42	95	89	88	7	15	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Kom Ombo	411	24 29	32 56	102	—	—	—	—	—	—	×	×	×	×	×	—	—	—	—	—	—	
	Aswan ... ... (A)	414	23 58	32 47	196	194	194	—	—	×	×	×	×	×	×	×	×	H	RW	P	RW	P	
Western Desert	Siwa	417	29 12	25 29	—15	—14	—14	10	17	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Bahariya	420	28 20	28 54	128	130	130	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Farafra	423	27 03	27 58	90	92	92	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Dakhla	432	25 29	29 00	110	112	112	10	15	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Kharga	435	25 26	30 34	72	73	73	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
Red Sea	Suez	450	29 56	32 33	5	12	11	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	
	Tor	459	28 14	33 37	3	4	4	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Hurghada	462	27 17	33 46	1	3	3	8	12	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Quseir	465	26 08	34 18	8	12	11	—	—	×	×	×	×	×	×	×	×	H	P	P	P	P	
	Abul Kizan	471	24 55	35 52	4	5	5	—	—	—	—	×	—	×	—	×	—	—	—	—	—	—	

LIST OF STATIONS APPEARING IN THE REPORT

(*B*) Precipitation Stations.

District	Station	Latitude °N	Longitude °E	Elevation of the ground in metres (Hor Ha)
	Northern Region.			
Coastal	Karatat	35 50	35 52	50
	Shukran	35 45	35 57	500
	Wadi Kandil	35 44	35 52	150
	Ein Eido	35 41	36 03	500
	Hiffah	35 36	36 02	335
	Kirdahah	35 27	36 04	300
	Muneizilah	35 20	36 10	850
	Annazah	35 11	36 04	620
	Wadil'uyuun	35 00	36 12	300
	Dreikeesh	34 54	36 09	650
	Mashta Hilow	34 53	36 16	200
	Khreibah	34 48	36 18	400
Western Inland	Bulbol	36 46	36 49	690
	Kadi	36 42	37 40	458
	Rajo	36 40	36 40	576
	Ra'ai	36 37	37 27	490
	A'fryn	36 31	36 51	240
	Mare'	36 29	37 12	450
	Abu Kalkal	36 26	38 07	387
	Jindeeress	36 23	36 41	231
	Tadaf	36 21	37 32	440
	Dana (Bab El Hawa)	36 12	36 46	380
	Armanaz	36 06	36 30	250
	Sfeerah	36 05	37 22	340
	Jabbul	36 05	37 30	330
	Darkush	35 59	36 24	225
	Bardah	35 56	37 11	300
	Sarakeb	35 52	36 48	425
	Ariha	35 49	36 37	750
	Khan Sheikhuun	35 27	36 38	400
	Mhardah	35 15	36 35	270
	Banias (N)	35 11	35 57	30
	Mkharram Fokani	34 49	37 05	650
	Khirbet El Teen	34 42	36 33	550
	Friklos	34 37	37 06	673
	Sadad	34 19	36 56	800
	Breij	34 15	36 46	1120
	Yabruud	33 58	36 39	1430
	Assal El Ward	33 52	36 25	1625
	Quteifah	33 44	36 36	980
	Jdeidet Yabus	33 39	35 58	775
	Ein El Feeja	33 37	36 28	860
	Duuma	33 34	36 24	700
	Banias (S)	33 15	35 41	400
	Rafeed	32 58	35 54	750

District	STATION	Latitude °N	Longitude °E	Elevation of the ground in metres (H or Ha)
	Northern Region (*contd.*)			
Western Inland (*contd.*)	Nawa	32 53	36 02	563
	Shahba	32 51	36 37	1250
	Rasheedah	32 41	36 50	1400
	Dar'a	32 38	36 02	500
	Mseifrah	32 38	36 20	685
	Busral Sham	32 31	36 29	800
	Imtan	32 25	36 49	1260
	Khirbet Awwad	32 20	36 42	1065
Desert	Sukhnah	34 54	38 52	475
El Jazirah	Bi'r Muheissen	36 38	39 17	350
	Maghlugah	36 27	40 26	490
	Hazeemah	36 08	38 58	280
	Shaddadah	36 02	40 45	220
	Maskanah	36 01	38 05	350
	Tibnah	35 35	39 50	200
	Mayadeen	35 02	40 28	190
N. Eastern	Ein Diwar	37 17	42 12	450
	Kbur El Biid	37 02	41 33	355
	Shagher Bazar	36 52	40 54	370
	Abul Kassa'eb	36 52	41 22	365
	Tel Brak	36 39	41 05	335
	Homs El Jazirah	36 35	41 31	365
	Southern Region.			
Mediterranean	Ras El Hikma	31 15	27 52	50
	Fuka	30 04	27 55	26
	Hammam	30 50	29 25	15
	Borg El Arab	30 55	29 32	10
	Amria	31 01	29 48	11
	Mex	31 09	29 50	5
	Tolombat El Tabia	31 18	30 04	1
	Kom El Tarfaia	31 14	30 09	2
	Rosetta L.H.	31 24	30 25	2
	Borollos L.H.	31 26	31 05	10
	Damietta L.H.	31 31	31 51	2
L. Egypt	Tolombat El Boseili	31 20	30 24	2
	Kafr El Dawar	31 08	30 08	3
	Kafr El Sheikh	31 07	30 57	7
	Kafr El Zayat	30 49	30 51	10
	Faqus	30 45	31 50	10

GENERAL SUMMARY OF WEATHER CONDITIONS

JANUARY 1960

Remarkably warm most of the 2nd and 3rd weeks, cold otherwise. Heavy rain over the Mediterranean and the precoastal districts during the 1st week.

THE MAIN FEATURES

—Tow marked cold waves within the 1st and last 10 days respectively separated by a prolonged period of pronounced warmth.

—Heavy rainfall within the 1st week particularly over the coastal and precoastal districts.

—Four transits of Central Mediterranean depressions or troughs of low pressure through East Mediterranean.

—Widespread early morning mist patches over the Delta most of the 2nd 10 days.

GENERAL DESCRIPTION OF WEATHER

During the 1st 10 days of the month, the prevailing weather was cold in general and almost rainy in the Northern Region and the northern parts of the Southern Region. Rainfall wes heavy in particular round the 1st, 2nd and 6th. On the 1st, the daily rainfall in the Northern Region was 40 mms. at Fiq, 20.7 mms. at Tel Shehab, 40 mms. at Himmah, 16.7 mms. at Palmyra, 37.8 mms. at Raqqa and 35 mms. at Kamishly ; while in the Southern Region it was 15 mms. at Mersa Matruh, 29 mms. at Alexandria, 44 mms. at Rosetta, 45 mms. at Borollos, 30 mms. at Damanhour, 15 mms. at Mansoura and Tanta, 37 mms. at Kafr El Dawar, 24 mms. at Kafr El Sheikh, and 8 mms. at Cairo. On the 2nd it was 61mms. at Jablah, 8 mms. a tDeir Ezzor and 5 mms. at Kamishly in the Northern Region, while it was 11 mms. at Ghazza, 15 mms. at Fuka and Amria in the Southern Region. On the 6th it was 29 mms. at Aleppo, 9 mms. at Damascus and Jablah, 12 mms. at Deir Ezzor and 16 mms. at Kamishly in the Northern Region, while it was 23 mms. at Alexandria and 10 mms. at Damanhour in the Southern Region.

This cold weather was followed with a prolonged period of marked warmth which continued most of the 2nd 10 days of the month and reached its peak round the 12th and 13th in the Mediterranean coastal districts and round the 15th and 18th in the inland districts of the Republic. It ended round the 19th, when a second cold period prevailed till the end of the 4th week which was characterized with light rain in general and freezing temperatures in the Nothern Region. Both Regions enjoyed during the rest part of the month a 2nd warm interval.

The monthly district station ground barometric pressure exceeded slightly its normal values in both Regions and its departure from normal ranged between 1 and 2 mb.

The monthly district relative humidity exceeded slightly its normal values over both Regions with the exception of the Western Inland and North Eastern districts of the Nothern Region and the

Western Desert district of the Southern Region where it was slightly below normal; its departure above or below normal did not exceed 5%.

The monthly district maximum and minimum temperatures were rather normal or slightly exceeded their normals over both Regions.

The monthly district rainfall for the Northern Region exceeded its normal in all districts (from + 3 to + 7 mms.) with the exception of the Western Inland district where rainfall was deficient (—26.8 mms.). In the Southern Region it was slightly below normal (—4.0 mms.) over the Mediterranean district, above normal over Lower Egypt (+ 17.0 mms.) and Cairo Area district (+ 4.6 mms.) and rather normal elsewhere.

The mean daily relative humidity for the month in the Northern Region was 66% at Jablah, 81% at Aleppo, 67% at Damascus, 81% at Homs, 78% at Deir Ezzor and 69% at Kamishly. In the Southern Region it attained 66 % at Mersa Matruh, 75% at Alexandria, 74 % at Port Said, 70% at Tanta, 66% at Cairo, 62% at Almaza, 62% at Minya, 48% at Asyout, 57% at Luxor, 55% at Siwa and 68% at Suez.

PRESSURE DISTRIBUTION

The characteristic pressure distributions on the surface map during this month can be summarized in the following :

—The low pressure systems that developed over the Mediterranean and proceeded either eastwards through East Mediterranean Region or northeastwards through Greece, Asia Minor and Black Sea,

—the Siberian anticyclone and its southward extension through the Middle East and East Mediterranean Regions,

—the Atlantic anticyclone and its southeast extension through North Africa area,

—the Atlantic deep low pressure systems north latitude 50°N traversing west Europe.

The barometric pressure over East Mediterranean in general and United Arab Republic in particular oscillated below its normal value during the period (1st–18th), while it was appreciably above normal during the rest part of the month.

During the 1st period (1st–18th), two Mediterranean secondary depressions and two Mediterranean troughs traversed East Mediterranean round the periods (1st–2nd), (6th–7th), (13th–15th), and 18th respectively. The first two depressions developed over Central Mediterranean as secondaries to the deep northern low pressure systems and proceeded eastwards. The next two troughs of low pressure developed over East Mediterranean as southward extensions of the secondary depressions over Greece, Asia Minor and Black Sea during the periods (13th–15th) and 18th. These depressions originated over West Mediterranean on the 8th and 14th respectively, proceeded eastwards and reached Central Mediterranean round the 12th and 16th respectively, then continued their track northeastwards towards the Black Sea vicinities where both showed a vast southward extension through East Mediterranean. The vertical structure of both Mediterranean secondary depressions and troughs of low pressure extended vertically aloft in the 700 and 500 mb levels and their upward reflections were limited between latitudes 30° & 40°N during their life history.

During the second part (19th–31st) of the month, high pressure operated over

East Mediterranean and its surrounding vicinities while the flow pattern in the 700 & 500 mb levels were characterized with a west to southwest flow.

SURFACE WIND

NORTHERN REGION

The prevailing winds duriug this month were generally S/SW in the Coastal district, W/SW in the Western Inland district, W/NW in the Desert, El Jazirah and North Eastern districts and E/NE in the northern parts of the Coastal and North Eastern districts.

The prevailing winds were generally light to moderate over all districts except the southern part of the Western Inland district, where moderate to fresh winds prevailed.

Gales were reported at Kattinah on the 14th, 15th, 16th, 20th, 22nd, 29th & 30th ; Over Aleppo on the 6th, 8th & 22nd ; at kharabo on the 8th, 19th & 20th ; at Damascus and Kuneitra on the 19th & 22nd ; at Masselmiyah on the 16th & 20th and at Jablah and Tartous on the 8th.

The maximum wind speed during the month was reported at Kattinah (53 knots gusting to 60 knots) on the 15th.

SOUTHERN REGION

The prevailing winds this month were: the light/moderate W/NW ly winds round the periods (1st–3rd) & (19th–22nd) ; the moderate/fresh SW ly winds round periods (4th-8th), (12th–16th) & (18th-19th); the light/moderate E/NE ly winds round periods (9th–11th), (17th–18th) & (30th-31st) ; and the light/moderate N ly winds round the period (20th–29th). Fresh/strong winds blew in association with the frontal transits in general and were also frequent over the Mediterranean coastal strip west Alexandria and Red Sea coastal strip in the NW cold stream.

Gales were reported at Tahrir on the 1st ; Kabrit (A) on the 13th & 15th; and at Quseir on the 26th, 27th & 28th.

TEMPERATURE

Two mederate cold waves prevailed all over the Republic most of the first and fourth weeks of this month, while warm weather was enjoyed the rest part of the month.

Maximum temperature was slightly below normal during the cold periods in both Regions ; the deviation from normal was from 2 to 4 °C in general. During the warm periods, it was slightly above normal in general (from 2 to 4 °C) in the Northern Region and the Mediterranean district of the Southern Region, while it was remarkably above normal (from 5 to 12 °C) during the second ten days of the month in Lower Egypt and Upper Egypt districts.

The minimum temperature oscillated slightly round normal (from 1 to 3 °C) most days of the month in Lower Egypt and the Mediterranean districts of the Southern Region and oscillated to a moderate extent (from 2 to 5 °C) below normal in Upper Egypt. Pronounced deviations of minimum temperature above normal were only reported round the middle of the month in few localities. In the Northern Region, the minimum temperature was generally above its normal to a moderate extent (from 2–5 °C) during the whole month, except the period (22nd–28th) when it was to a moderate extent (from 2–5 °C) below normal.

The absolute maximum temperature for the Northern Region was 29.9°C at T_2 station on the 19th and its corresponding value for the Southern Region was 36.5°C at Aswan on the 15th.

The absolute minimum temperature for the Northern Region was —9.4°C at Hassia on the 24th and its corresponding value for the Southern Region was 0.0°C at Mallawi on the 11th and at Dakhla on the 5th & 8th.

PRECIPITATION

NORTHERN REGION

Rain was frequent round the periods (1st - 9th), 15th and (20th - 23rd). Rain was light in general, though it was heavy round the 2nd and 6th over the Coastal district and northern parts of the Region in particular. Rain was associated with thunderstorms at times, mainly at the Coastal district. Snow and hail fell over the high lands of the Western Inland and Coastal districts during few days.

The maximum monthly rainfall (222.4 mms.) was reported at Kadmous. The maximum daily rainfall (88.5 mms.) was reported at El Bab on the 6th.

SOUTHERN REGION

Rain fell over the Mediterranean, Lower Egypt and Cairo Area districts during the periods (1st - 9th), (20th - 23rd) and (25th - 26th). Rain was light in general though it was heavy in particular on the 1st and 6th over the Mediterranean and Lower Egypt districts. The monthly rainfall exceeded its normal in most places.

The maximum monthly rainfall was 95.2 mms at Rashid, while the maximum daily rainfall was 44.9 mms at Borollos on the 1st.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Hail fell at Mersa Matruh on the 1st.

Thundrstorms occured at: Sidi Barrani on the 6th; Mersa Matruh on the 1st; Alexandria & Port-Said on the 1st & 2nd; and at Ghazza, Tanta & Tahrir on the 1st.

Mist patches developed at: Mersa Matruh on the 15th; Port-Said on the 10th, 11th, 13th, 14th, 17th & 18th; El Arish on the 11th, 16th & 31st; Ghazza on the 14th, 16th & 17th; Tanta on the 19th; Tahrir on the 11th, 12th & 15th; Abu Sueir on the 5th, (9th -12th), 15th, 16th, 18th, 20th, 21st, 23rd & (27th-31st); Zaher on the 17th, 18th, 23rd & 27th; Wadi El Natrun on the 16th, 17th, 30th & 31st; Fayed (A) on the 16th, 17th & 18th; Kabrit (A) on the 18th, 23rd & 29th; Cairo (A) on the 10th, 11th, 14th, 17th, 18th, 21st & (25th-28th); Mostafa Helmi on the 16th, 17th & 31st; Almaza on the 16th, 17th & 24th; Abbasiya on the 16th & 17th; Imbaba on the 10th, 27th & 30th; Giza on the 11th, 20th & (23rd - 26th); Minya on the 4th, 9th, 11th, 15th, 16th, 21st, 24th, 29th & 30th; Bahariya on the 17th & 29th; Tor on the 16th, 17th & 18th; and at Hurghada on the 16th.

Fog patches developed at: Dekheila on the 18th & 30th; Alexandria on the (15th - 18th) & (29th - 31st); Tanta on the 14th; Tahrir on the 14th, 17th, 18th, 30th & 31st; Abu Sueir on the 17th; Zaher on the 16th; Wadi El Natrun on the 14th & 18th; Cairo (A) on the 16th & 23rd; Almaza (A) on the 11th & 23rd; Abbasiya on the 18th; Imbaba on the 11th, 16th, 17th, 18th & 31st; Giza on the 16th, 17th, 18th, 27th, 29th, 30th & 31st;

Minya on the 17th, 18th & 31st ; and at Bahariya on the 16th.

Local rising sand or dust was reported at : Sallum on the (11th–14th), 17th & 18th ; Sidi Barrani on the (11th–14th), 16th & 18th ; Mersa Matruh on the 14th & 15th ; El Arish on the 1st ; Ghazza on the 7th; Abu Sueir on the 13th, 15th, 16th & 19th ; Zaher on the 15th ; Wadi El Natrun on the 5th, 8th & 22nd ; Fayed (A) on the 13th & 15th ; Kabrit (A) on the 13th; Cairo (A) on the 5th, 6th, 12th, 13th, 17th & 19th ; Mostafa Helmi (A) on the 1st, 6th, 12th, 13th & 15th ; Imbaba (A) on the 7th, 9th, 10th, (16th–19th), 22nd, 29th & 31st ; Giza on the 15th ; Siwa on the 12th ; Bahariya on the 1st, 6th, 12th, 15th & 19th ; Farafra on the 15th ; Dakhla on the 1st, 15th & 19th ; Kharga on the 16th & 17th ; Tor on the 16th; Hurghada on the 21st ; and at Quseir on the 1st & 21st.

Sand or duststorms blew over : Sidi Barrani on the 12th ; Mersa Matruh on the 12th & 13th ; Kabrit (A), Cairo (A) & Almaza (A) on the 15th ; Aswan on the 21st ; and over Kharga on the 19th.

Cairo : June 1962

M. F. Taha
Director General
Meteorological Department

TABLE A 1.— MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL

JANUARY 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Northern Region																		
COASTAL	Jablah ... ... (A)	13.5	1016.2	—	1016·6	—	1015·8	—	1016.9	—	13·5	1017·8	—	1018·2	—	1017·4	—	1018·5	—
WESTERN INLAND	Aleppo ... ... (A)	391.8	972·7	+1·6	973·3	+1·7	971·8	+1·6	973·1	+2·0	391·8	1019.7	—	1020·7	—	1018·8	—	1020·5	—
	Hama ... ... (A)	315.7	981.1	+1·3	981·7	+1·3	980·2	+1·4	981·5	+1·5	315·7	1019·0	—	1020·0	—	1018·1	—	1019·7	—
	Nabek	1330	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damascus ... ... (A)	728.8	935·2	+1·7	935·7	+1·6	934·4	+1·7	935·3	+1.8	728·8	1514*	—	1514*	—	1507*	—	1510*	—
	Kuneitra	941·5	—	—	910·2	—	909·2	—	910·1	—	941·5	—	—	—	—	—	—	—	—
	Fiq	338·9	978·2	—	978·8	+1·3	977·6	+1·3	978·7	+1·4	338·9	—	—	—	—	—	—	—	—
DESERT	Palmyra ... ... (A)	404·0	973·2	—	973·8	+1·8	972·1	+1·8	973·0	+2·0	404·0	1021·6	—	1022·6	—	1020·4	—	1021·8	—
	Jabal Ettanf	722	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	251·0	989·3	—	990·1	—	988·4	—	989·3	—	251·0	1019·6	—	1020·8	—	1018·7	—	1019·8	—
	Deir Ezzor ... ... (A)	203·4	996·9	+2·1	997·8	+2·2	996·5	+2·4	996·9	+2.2	203·4	1021·6	—	1022·8	—	1021·1	—	1021·8	—
	Abu Kamal	174	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly ... ... (A)	467·1	966·7	+2·0	967·1	+1·8	965·8	+1·9	966·7	+1·9	467·1	1022·4	—	1023·3	—	1021·5	—	1022·9	—
	Southern Region																		
MEDITERRANEAN	Sallum...	6.0	1017·9	—	1018·5	+1·8	1017·4	+1·6	1018·1	+1·7	6·0	1018·4	—	1019·0	+1·6	1017.9	+1·7	1018·6	+1.8
	Sidi Barrani	22·8	1015·6	+1·6	1015·8	+1·6	1014·9	+1·6	1015·5	+1·7	22·8	1018·2	+1·6	1018·4	+1·6	1017·5	+1·6	1018·1	+1·7
	Mersa Matruh ... ... (A)	30·0	1014·9	+1.6	1015·5	+1·5	1014·6	+1·7	1015·4	+1·6	30·0	1018·6	+1·6	1019·2	+1·5	1018·3	+1·7	1019·3	+1·8
	Dabaa	18.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dekheila ... ... (A)	6·0	1018·6	—	1019·1	+0·9	1018·5	+0·8	1019·2	—	6·0	1019·2	—	1019·7	—	1019·1	—	1019·8	—
	Alexandria ... ... (A)	7·0	1018·1	+1.4	1018·7	+1·6	1017·9	+1·9	1018·9	+2·1	7·0	1018·9	+1·4	1019·5	+1·6	1018·7	+1·9	1019·7	+2·1
	Damietta	5·0	1018·4	—	1019·5	+1·7	1018·5	+2·1	1019·7	+2·5	5·0	1018·8	—	1019·9	+1.7	1018·9	+2·1	1020·1	+2·5
	Port Said ... ...(A)	7.4	1018.1	+1·0	1018·5	+0·9	1017·7	+1·3	1018·7	+1·4	7·4	1018·8	+1·0	1019·2	+0·9	1018·4	+1·3	1019·4	+1·4
	El Arish	10.7	1017·4	+1·3	1017·9	+0·9	1016·7	+1·1	1017·9	+1·6	10·8	1018·6	+1·3	1019·1	+0·9	1017·9	+1·1	1019·1	+1·6
	Ghazza	15·7	1016·8	—	1017·3	+3·8	1016·2	—	1017·3	—	15·7	1018·7	—	1019·2	0·0	1018·1	—	1019·2	—
LOWER EGYPT	Mansoura	8·0	1018·3	—	1018·6	+0·8	1017·8	+1·4	1018·8	+1·3	8·0	1018·9	—	1019·4	+0·8	1018·5	+1·3	1019·6	+1·3
	Damanhour	6·7	1018·6	—	1019·0	+1·1	1017·9	+1·2	1018·8	+1·4	6·7	1019·3	—	1019·7	+1 1	1018·6	+1·2	1019·5	+1·5
	Gimmeiza	—	1017·3	—	1018·7	+1·2	1017·7	+1·4	1018·6	+1·5	—	1018·3	—	1019·7	+1·2	1018·7	+1·4	1019·6	+1·5
	Tanta	14·8	1017.3	—	1018·0	+0·8	1017·0	+1·5	1018·1	+1·5	14·8	1018.5	—	1019·2	+0·8	1018·2	+1·5	1019·3	+1.5
	Tahrir	16·0	1017·0	—	1017·5	—	1016·5	—	1017·5	—	16·0	1019·0	—	1018·5	—	1018·4	—	1019·4	—

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL.

JANUARY 1960

District	Station	Altitude of Hp (metres)	(Station Pressure (mb.) (corrected to Hp) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Lower Egypt (*contd.*)	Shebin El-Kom	13.1	1017.4	—	1018.0	+0.8	1016.9	+1.3	1017.9	+1.3	13.1	1020.6	—	1019.5	+0.7	1018.4	+1.2	1019.5	+1.3
	Zagazig	13.0	1018.2	—	1018.6	+1.1	1017.4	+1.8	1018.5	+1.8	13.0	1021.0	—	1020.2	+1.1	1019.0	+1.8	1020.1	+1.8
	Abu Sueir ... ... (A)	16.0	1017.6	—	1017.5	—	1016.9	—	1018.0	—	16.0	1019.6	—	1020.1	—	1018.8	—	1020.0	—
	Zaher ... ... (A)	23.5	1015.4	—	1016.0	—	1014.8	—	1015.8	—	23.5	1019.1	—	1019.8	—	1018.4	—	1019.5	—
	Wadi El Natrun	0.9	1019.9	—	1020.4	+1.8	1019.3	+2.4	1020.2	+2.4	0.9	1020.0	—	1020.5	+1.8	1019.4	+2.4	1020.3	+2.4
	Fayed ... ... (A)	35.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kabrit ... ... (A)	4.9	1019.0	—	1019.4	—	1017.8	—	1019.3	—	4.9	1019.7	—	1020.1	—	1018.5	—	1020.0	—
Cairo Area	Cairo ... ... (A)	74.5	1010.3	+1.2	1011.0	+1.3	1009.6	+1.2	1010.8	+1.7	74.5	1019.3	+1.2	1020.1	+1.4	1018.6	+1·4	1019.8	+1.7
	Mostafa Helmi ... ... (A)	164.0	999.9	—	1000.4	—	999·3	—	1000.4	—	164.0	1019.7	—	1020.2	—	1018.6	—	1020.0	—
	Almaza ... ... (A)	78.5	1009.9	+1.3	1010.3	+1.0	1009.0	+1.4	1010.1	+1.4	78.5	1019.2	+1.1	1019.9	+1.1	1018.3	+1.4	1019.6	+1.4
	Abbasiya (H.Q.)	26.4	1017.0	—	1017.1	—	1015.7	—	1016.8	—	26.4	1019.4	—	1020.1	—	1019.0	—	1020.0	—
	Imbaba ... ... (A)	19.0	1017.5	—	1018.6	—	1016.7	—	1017.6	—	19.0	1019.6	—	1020.7	—	1018.8	—	1019.7	—
	Giza	22.5	1016.8	—	1017.4	+1.0	1016.0	+1.4	1017.0	+1.4	22.5	1019.6	—	1020.2	+1.2	1018.8	+1.7	1019.8	+1.6
	Helwan	115.5	—	—	1006.7	+1.3	1005.1	+1.6	1006.0	+1.3	115.5	—	—	1020.7	+1.3	1018.7	+1.6	1019.9	+1.5
Upper Egypt	Fayoum	31.5	1016.8	—	1017.8	+1.9	1015.9	+2.1	1016.9	+2.1	31.5	1019.8	—	1020.8	+1.2	1018.6	+1.2	1019.9	+1.3
	Beni Suef	30.0	1016.2	—	1017.1	+1.5	1015.3	+1.8	1016.3	+1.9	30.0	1019.9	—	1020.8	+1.4	1018.8	+1.7	1019.9	+1.7
	Minya ... ... (A)	40.5	1014.8	+1.1	1015.7	+1.5	1014.0	+1.4	1014.7	+1.2	40.5	1019.8	+1.0	1020.8	+1.5	1018.8	+1.4	1019.6	+1.2
	Asyout (Mangabad) ... ... (A)	69.6	1011.0	+1.2	1012.3	+1.0	1010.1	+1.2	1011.1	+1·3	69.6	1019.6	+1.2	1020.9	+1.0	1018.3	+1.3	1019.5	+1.3
	Nag Hammadi	70.5	1009.4	—	1011.9	+0.8	1009.9	+1.3	1010.5	+0.9	70.5	1017.9	—	1020.5	+0.9	1017.8	+1.0	1019.0	+1.0
	Kena	74.2	1009.3	—	1011.5	+1.1	1008.6	+1.1	1009.6	+1.0	74.2	1018.2	—	1020.5	+1.0	1017.2	+1.0	1018.5	+1.1
	Luxor ... ... (A)	88.5	1006.0	—1.1	1007.3	—1.2	1004.8	—1.2	1006.0	—0.7	88.5	1016.6	—0.5	1017.9	—0.6	1015.0	—0.6	1016.2	—0.4
	Aswan ... ... (A)	193.5	995.1	—	996.4	+1.3	993.9	+0.6	994.9	+0.7	193.5	1018.5	—	1019.9	+0.9	1016.3	+0.3	1017.9	+0.5
Western Desert	Siwa	-13.5	1021.5	+1.0	1022.5	+1.2	1021.0	+1.3	1021.4	+1.2	-13.5	1019.7	+1.1	1020.6	+1.2	1019.3	+1.3	1019.6	+1.3
	Bahariya	129.5	1004.5	—	1005.4	+0.6	1003.7	+0.6	1004.4	+0.2	129.5	1020.2	—	1021.1	+0.8	1018.8	+0.6	1019.8	+0.1
	Farafra	91.8	1011.2	—	1012.0	+2.1	1010.5	+2.1	1010.9	+1.9	91.8	1022.0	—	1023.0	—	1020.9	—	1021.5	—
	Dakhla	111.5	1005.4	—	1006.1	+0.9	1004.2	+1.2	1004.9	+0.9	111.5	1019.0	—	1019.8	—0.2	1017.3	+0.1	1018.3	—0.3
	Kharga	72.8	1010.5	—	1011.5	+0.1	1009.5	+0.1	1010.3	+0.1	72.8	1019.2	—	1020.2	0.0	1017.9	+0.1	1019.0	+0.2
Red Sea	Suez	11.0	1017.6	—	1018.2	+0.7	1017.2	+0.9	1018.2	+1.6	11.0	1018.8	—	1019.3	+0.6	1018.4	+0.9	1019.0	+1.2
	Tor	4.2	1017·8	—	1018.8	+1.3	1017.1	+1.3	1017.9	+1.5	4.2	1018.2	—	1019.2	+1.4	1017.5	+1.5	1018.3	+1.6
	Hurghada	2.8	1018.3	+2.4	1019.3	+1.9	1017.4	+1.9	1018.5	+2.1	2.8	1018.5	+2.4	1019.5	+1.9	1017.6	+1.9	1018.7	+2.1
	Quseir	11.3	1016.4	—	1017.5	+0.8	1015.8	+0.7	1016.7	+0.9	11.3	1017.4	—	1018.5	+1.0	1016.8	+0.9	1017.7	+1.1
	Abul Kizan	5.0	—	—	1018.2	—	1017.1	—	1017.9	—	5.0	—	—	1018.7	—	1017.6	—	1018.4	—

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JANUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region																								
Coastal	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	6·7	—	7.1	—	8.9	—	7.1	—	5.3	—	5.5	—	6·8	—	5·7	—	79	—	77	—	71	—	81	—
	Kastal Ma'af	—	—	8.3	—	10.4	—	9.0	—	—	—	6.5	—	7·6	—	7·1	—	—	—	77	—	67	—	77	—
	Slenfah	3.6	—	4.9	—	6.9	—	4.1	—	2.9	—	3.8	—	5·3	—	3·3	—	89	—	89	—	79	—	91	—
	Bouka	10.4	—	11.1	—	15.3	—	11.7	—	8.5	—	9.1	—	11·5	—	9·4	—	75	—	73	—	61	—	72	—
	Jawbat Burghal ...	5.4	—	6.5	—	8.7	—	6.1	—	3.9	—	5.0	—	6·0	—	4·7	—	76	—	77	—	68	—	75	—
	Jablah ... ... (A)	12.1	—	11.8	—	16.3	—	13.0	—	9.4	—	9.3	—	12·0	—	10·1	—	69	—	70	—	58	—	67	—
	El Sin	12.5	—	13.9	—	17.3	—	14.7	—	8.8	—	10.2	—	12·7	—	10·1	—	58	—	59	—	57	—	57	—
	Kadmous	5.9	—	6.5	—	8.5	—	6.4	—	4.6	—	5.1	—	6·0	—	5·2	—	79	—	80	—	72	—	81	—
	Ein Sheikh Bader ...	8.5	—	8.6	—	12.0	—	9.0	—	7.1	—	7.0	—	9·0	—	7·3	—	80	—	79	—	65	—	79	—
	Tartous	11.3	—	12.4	—	16.2	—	12.6	—	9.0	—	9.6	—	11·8	—	9·8	—	73	—	68	—	59	—	68	—
	Safita	9.4	—	10.1	—	12.7	—	10.6	—	7.1	—	7.9	—	9·5	—	8·1	—	69	—	71	—	64	—	71	—
	Arida	—	—	9.3	—	13.5	—	9.8	—	—	—	7.4	—	10·2	—	8·1	—	—	—	75	—	64	—	78	—
Western Inland	Aleppo ... ... (A)	5.2	+0.9	5.5	+1.5	11.6	+1.4	7.2	+0.8	4.5	—	4.8	—	8·5	—	6·0	—	89	+ 3	88	+ 2	64	—1	83	+ 2
	Hama... ... ... (A)	6.2	+0.9	6.3	+1.3	12.7	+1.4	8.2	+0.8	5.4	—	5.4	—	9·2	—	6·8	—	88	— 2	87	— 2	61	—5	81	— 1
	Nabek...	2.4	—	2.8	—	9.0	—	3.9	—	0.8	—	0.7	—	4·8	—	2·3	—	72	—	67	—	49	—	71	—
	Damascus ... ... (A)	5.9	+0.9	6.2	+1.1	12.9	+1.4	8.8	+1.4	4.2	—	4.6	—	8·0	—	5·9	—	76	+ 6	77	— 3	50	—6	65	— 5
	Kuneitra	—	—	5.6	—	10.3	—	6.6	—	—	—	4.6	—	7·2	—	5·3	—	—	—	84	—	64	—	82	—
	Fiq	10.1	—	9.0	+2.3	14.8	+1.0	11.8	+1.0	8.0	—	7.1	—	10·7	—	8·9	—	74	—	75	— 1	57	—5	68	— 2
	Jarablus	—	—	6.1	—	11.7	—	7.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Iizaz	4.6	—	6.1	—	10.7	—	6.6	—	3.3	—	5.1	—	7.4	—	5·2	—	79	—	79	—	61	—	80	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	8.2	—	8.6	—	13.7	—	10.0	—	6.5	—	7.0	—	9·9	—	7·9	—	76	—	78	—	56	—	73	—
	El Bab	5.2	—	5.9	—	11.2	—	7.4	—	4.5	—	4.9	—	7·9	—	6·7	—	88	—	87	—	65	—	81	—
	Masselmiyah	4.4	—	6.2	—	11.3	—	6.6	—	3.7	—	5.2	—	8·0	—	5·5	—	89	—	85	—	61	—	82	—
	Rasm El Abbud... (A)	5.3	—	5.7	—	11.9	—	7.4	—	4.6	—	5.2	—	8·5	—	6·0	—	89	—	87	—	61	—	78	—
	El Khafsah	4.9	—	5.4	—	12.2	—	7.4	—	4.1	—	4.8	—	9·0	—	6·3	—	89	—	89	—	63	—	83	—
	Idleb	8.7	—	7.1	—	11.3	—	7.6	—	7.6	—	5.9	—	7·7	—	6·4	—	86	—	82	—	66	—	77	—
	El Ruge	7.7	—	8.1	—	12.5	—	9.3	—	6.9	—	7.7	—	11·1	—	8·4	—	90	...	92	—	84	—	88	—
	Jisr El Shughur ...	7.4	—	9.1	—	13.7	—	9.9	—	6.3	—	7.9	—	10.5	—	8·6	—	84	—	84	—	66	—	82	—
	Abul Dhur...	5.1	—	6.8	—	13.0	—	8.4	—	3.9	—	4.9	—	9·1	—	6·3	—	81	—	76	—	61	—	74	—
	Ma'aret El Nu'man...	4.7	—	5.8	—	10.9	—	6.3	—	3.8	—	5.0	—	8·1	—	5·3	—	88	—	87	—	67	—	84	—
	Katrat Beit Dayub...	8.2	—	8.3	—	12.9	—	9.9	—	6.7	—	6.9	—	9·6	—	7·9	—	81	—	82	—	64	—	74	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	7.0	—	8.4	+1.9	13.1	+1.8	9.1	+1.3	6.1	—	7.0	—	9·8	—	7·6	—	87	—	83	— 4	66	—4	82	— 2

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JANUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U..T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from norma
	Northern Region (*contd.*)																								
Western Inland (*contd.*)	Missiaf	7·5	—	8·0	—	10·5	—	8·3	—	6·1	—	6·6	—	7·8	—	6·4	—	79	—	80	—	66	—	74	—
	Salamiyah...	4·7	—	5·8	—	12·2	—	7·0	—	3·8	—	5·1	—	8·9	—	6·0	—	87	—	89	—	63	—	86	—
	Rastan	5·7	—	7·2	—	12·3	—	7·6	—	4·9	—	5·9	—	9·1	—	6·5	—	88	—	85	—	64	—	85	—
	Arwad	13·5	—	13·2	—	16·4	—	14·3	—	11·3	—	10·6	—	12·8	—	11·7	—	76	—	72	—	64	—	72	—
	Homs (Mashtal) ...	5·3	—	6·1	+ 1·1	11·4	+ 1·0	7·2	+ 0·8	4·6	—	5·3	—	8·7	—	6·3	—	89	—	87	0	67	— 1	88	— 1
	Kattinah	5·4	—	6·1	—	10·7	—	7·4	—	4·4	—	5·1	—	8·8	—	6·6	—	84	—	87	—	76	—	88	—
	Kusseir	5·1	—	5·8	—	11·0	—	7·2	—	3·9	—	4·7	—	7·8	—	5·8	—	83	—	84	—	66	—	80	—
	Hassiaa	4·8	—	5·7	—	10·4	—	5·9	—	3·7	—	4·3	—	7·4	—	4·8	—	81	—	78	—	62	—	82	—
	Karyatein	3·9	—	4·6	—	11·1	—	6·0	—	2·5	—	3·4	—	6·8	—	4·6	—	78	—	78	—	51	—	76	—
	Ma'alula	3·3	—	4·0	—	8·7	—	4·7	—	1·5	—	2·7	—	5·6	—	3·0	—	71	—	64	—	58	—	70	—
	Rankuus	2·9	—	4.1	—	·6·8	—	3·4	—	0·6	—	1·6	—	3·4	—	1·3	—	61	—	60	—	53	—	66	—
	Zabadani	3·7	—	3·6	—	10·5	—	5·4	—	2·5	—	2·5	—	6·1	—	4·0	—	80	—	83	—	52	—	80	—
	Madaya	1·6	—	3·8	—	10·4	—	4·2	—	0·8	—	2·6	—	6·6	—	3·3	—	84	—	81	—	56	—	78	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	3·3	—	4·2	—	9·7	—	4·5	—	2·1	—	3·2	—	6·2	—	3·2	—	80	—	81	—	58	—	78	—
	Kharabo	3·4	—	5·6	—	13·5	—	6·9	—	2·5	—	4·1	—	8·7	—	4·9	—	83	—	79	—	52	—	71	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass ...	3·8	—	5.9	+ 0·5	13·5	+ 1·2	7·2	+ 1·0	2·4	—	4·5	—	8·9	—	5.5	—	79	—	81	0	54	— 6	75	— 4
	Mas'adah	6·2	—	7·0	—	9·7	—	7·3	—	5·3	—	5·4	—	7·0	—	5·6	—	88	—	78	—	68	—	76	—
	Sanamein	5·1	—	6·2	—	13·4	—	7·9	—	3·9	—	4·9	—	8·8	—	6·1	—	82	—	83	—	52	—	74	—
	Izra'	5·9	—	7·1	—	14·1	—	8·3	—	5·0	—	5·9	—	9·5	—	6·6	—	85	—	82	—	54	—	77	—
	Tel Shehab	6.8	—	8.1	—	15.1	—	9.4	—	5.4	—	7.1	—	10.4	—	7.4	—	81	—	81	—	54	—	74	—
	Sweida'a	6.6	—	7.8	—	11.7	—	7.5	—	4.2	—	5.2	—	7.1	—	5.2	—	67	—	69	—	52	—	67	—
	Himmah	12.3	—	13.3	—	19.4	—	14.3	—	9.9	—	10.5	—	13.6	—	11.5	—	72	—	69	—	50	—	70	—
	Salkhad	3.5	—	4.4	—	8.8	—	4.8	—	2.5	—	2.9	—	5.3	—	3.4	—	82	—	79	—	59	—	80	—
Desert	Palmyra ... ... (A)	6.5	—	5.2	+0.4	12.9	+0.7	8.9	+1.0	5.3	—	4.5	—	9.0	—	6.9	—	87	—	90	+4	57	+ 4	74	+ 4
	Jabal Ettanf	5.0	—	4.5	—	13.4	—	8.3	—	3.8	—	3.5	—	8.1	—	5.8	—	83	—	83	—	44	—	66	—
	Khanasser...	5.6	—	5.7	—	11.9	—	8.7	—	4.9	—	5.1	—	8.8	—	7.1	—	89	—	90	—	63	—	79	—
	Shujeiri	4.8	—	5.6	—	8.4	—	6.3	—	3.6	—	4.5	—	6.3	—	5.5	—	82	—	78	—	66	—	80	—
	Asria	7.0	—	6.9	—	11.5	—	7.5	—	5.5	—	5.4	—	8.4	—	5.6	—	77	—	79	—	63	—	77	—
	El Kom	4.7	—	5.5	—	10.9	—	6.4	—	3.8	—	4.6	—	7.8	—	5.3	—	87	—	88	—	71	—	83	—
	Ukeirubat	5.0	—	6.2	—	10.7	—	6.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 4	5.3	—	5.6	—	11.9	—	7.7	—	4.3	—	4.6	—	8.3	—	6.3	—	85	—	85	—	59	—	79	—
	T 3	5.0	—	5.7	—	13.6	—	8.0	—	4.3	—	4.7	—	9.2	—	6.3	—	88	—	88	—	57	—	80	—

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JANUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
DESERT (*contd.*)	T 2	5.1	—	6.6	—	13.9	—	8.4	—	3.9	—	5.5	—	9.3	—	6.5	—	83	—	80	—	52	—	73	—
	Saba'a Biar	5.0	—	5.1	—	11.3	—	6.5	—	3 9	—	4.1	—	7.5	—	5.1	—	83	—	85	—	56	—	78	—
	Zulof	6.0	—	5.8	—	14.8	—	10.2	—	4.0	—	4.4	—	8.8	—	6.7	—	70	—	73	—	41	—	58	—
EL JAZIRAH	Raqqa	5.5	—	5·2	—	12.2	—	8.0	—	4.7	—	4.5	—	9.1	—	6.8	—	88	—	90	—	63	—	83	—
	Deir Ezzor ... (A)	6.1	+1.1	6.1	+1.4	13.3	+0.8	8.6	+0.9	5.2	—	5.2	—	9.7	—	7.2	—	86	+1	86	+1	60	+ 3	81	+ 4
	Abu Kamal	5.8	—	6.1	—	15.0	—	8.7	—	6.2	—	5.2	—	10.3	—	6.9	—	84	—	86	—	52	—	76	—
	Ras El Ein	—	—	6.2	—	11.8	—	6.5	—	—	—	4.7	—	8.6	—	4.7	—	—	—	77	—	62	—	73	—
	Tel Abiad...	5.1	—	5.2	—	11.5	—	7.0	—	4.3	—	4.3	—	7.8	—	5.3	—	86	—	86	—	65	—	84	—
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	4.4	—	5.7	—	10.9	—	6.5	—	3.5	—	4.9	—	8.3	—	5.5	—	85	—	83	—	68	—	82	—
	Tel Ajajah	3.7	—	4.9	—	12.1	—	6.3	—	—	—	3.8	—	8.1	—	5.1	—	—	—	83	—	55	—	80	—
	Abu Hureirah	5.2	—	5.5	—	12.1	—	7.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid ...	5.0	—	6.2	—	12.3	—	7.4	—	4.4	—	5.4	—	9.1	—	6.3	—	90	—	88	—	64	—	83	—
	Markadah...	—	—	5.9	—	13.3	—	6.7	—	—	—	5.0	—	9.1	—	5.3	—	—	—	86	—	55	—	81	—
	Salhiyah	5.9	—	6.5	—	14.3	—	8.6	—	—	—	5.3	—	10.4	—	7.1	—	—	—	82	—	59	—	78	—
NORTH EASTERN	Kamishly ... ...(A)	6.0	+0.8	5.9	+0.7	11.6	+1.2	7.4	+0.9	4.2	—	4.3	—	7.7	—	5.3	—	74	0	74	+1	57	— 2	71	— 1
	Malkiyah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Derbassiyah	3.7	—	4.4	—	11.1	—	6.0	—	3.1	—	3.4	—	7.7	—	4.9	—	90	—	85	—	60	—	84	—
	Karachock	5.0	—	5.3	—	10.3	—	7.0	—	3.9	—	4.1	—	7.0	—	5.5	—	83	—	82	—	59	—	79	—
	Tel Alo	2.7	—	5.2	—	11.9	—	5.5	—	2.0	—	4.3	—	8.6	—	4.6	—	88	—	85	—	62	—	84	—
	Tel Tamer	4.3	—	4.5	—	11.4	—	7.4	—	3.3	—	3.5	—	7.8	—	5.5	—	84	—	84	—	58	—	74	—
	Hassakah	—	—	3.9	—	12.0	—	9.1	—	—	—	3.5	—	8.7	—	7.4	—	86	—	88	—	62	—	80	—
	Southern Region																								
MEDITERRANEAN	Sallum	12.0	—	10.6	—0.8	18.0	+0.2	14.6	+0.2	9.1	—	8.1	—0.7	12.0	—0.5	11.0	0.0	66	—	69	0	44	— 6	61	— 2
	Sidi Barrani	11.0	+0.7	9.8	+0.1	17.1	—0.2	13.4	+0.2	9.2	+1.3	8.2	+0.7	12.4	+0.3	11.0	+0.8	77	+7	79	+8	55	+ 4	73	+ 7
	Mersa Matruh... (A)	10.7	+0.6	10.4	0.0	17.1	—0.2	12.7	—0.2	8.6	+0.7	8.4	+0.1	11.7	+0.6	9.9	—0.2	73	+1	74	+1	48	— 4	68	0
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dekheila ... ... (A)	12.0	—	11.8	—0.9	17.5	+0.3	13.9	—	10.0	—	9.9	+0.3	13.3	+0.1	11.4	—	76	—	78	+4	60	— 1	72	—
	Alexandria ... (A)	12.0	+0.6	11.8	+0.4	17.9	+0.2	13.6	+0.4	10.2	+0.4	10.2	+0.6	14.0	+1.2	11.6	+0.5	79	—1	81	+3	63	+ 9	78	+ 2
	Damietta	11.3	—	11.6	+0.2	17.2	+0.5	13.3	+0.8	—	—	10.2	+0.2	13.3	+0.4	12.5	+1.5	—	—	84	+1	62	0	91	+ 8

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JANUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from norma
	Southern Region (*contd.*)																								
MEDITER. (*contd.*)	Port Said ... ... (A)	13.6	+0.4	13.5	+0.5	17.3	+0.1	14.9	+0.3	11.7	+0.4	11.6	+0.7	13.4	+0.2	12.5	+0.2	79	+1	79	+3	62	+ 1	74	— 1
	El Arish	11.0	+0.7	11.8	+0.6	18.2	+0.7	13.5	+0.3	9.4	+0.7	9.6	+0.7	13.4	+0.3	11.3	+0.4	80	+1	74	+2	55	— 3	75	+ 1
	Ghazza	11 7	—	11.9	—	17.1	—	14.7	—	9.9	—	9.7	—	14.1	—	12.3	—	79	—	74	—	70	—	74	—
LOWER EGYPT	El Sirw	10.2	—	11.7	+0.6	18.0	+0.2	12.9	+0.3	—	—	10.4	+0.6	14.0	0.0	11.3	+0.4	—	—	85	+ 2	62	— 1	82	+ 1
	Sakha	9.4	—	12.1	+2.5	18.6	+0.4	11.4	+1.3	—	—	10.9	+2.4	13.9	+0.6	10.0	+1.1	—	—	87	+ 1	56	+ 2	83	— 2
	Mansoura	10.1	—	10.1	+0.4	18.9	+0.7	13.4	+0.7	—	—	8.8	+0.5	13.6	+0.3	11.2	+0.6	—	—	83	+ 1	52	— 2	75	— 1
	Damanhour	9.4	—	10.5	+0.7	18.4	+0.8	12.5	+0.3	—	—	9.5	+1.1	14.0	+0.9	11.1	+0.8	—	—	88	+ 7	59	+ 2	85	+ 8
	Gimmeiza	7.8	—	10.4	+0.6	19.1	+0.8	10.8	—0.5	—	—	9.4	+0·6	15.0	+1·1	9.6	—0.5	—	—	88	+ 1	62	+ 3	86	+ 1
	Tanta...	8.7	—	9.6	0.0	18.4	—0.4	11.7	—0.2	7.5	—	7.9	—0.4	13.3	—0.4	10.0	0.0	84	—	78	— 5	53	0	79	+ 2
	Tahrir	10.3	—	10.3	—	18.2	—	12.4	—	9.1	—	9.0	—	12.4	—	10.6	—	85	—	83	—	47	—	79	—
	Shebin El Kom ...	10.7	—	9.9	+0.5	18.6	—0.4	13.6	+1.2	—	—	8.9	+1.3	13.3	+0.2	12.0	+2.2	—	—	87	+11	51	+ 4	82	+12
	Zagazig	9.7	—	9.6	0.0	18.8	+0.1	13.5	+1.2	—	—	8.3	—0.1	14.1	+0.1	11.8	+1.2	—	—	83	— 1	57	0	81	+ 1
	Abu Sueir... ... (A)	10.4	—	10.7	—	18.9	—	14.1	—	8.9	—	8.9	—	12.8	—	11.0	—	81	—	77	—	45	—	66	—
	Zaher... ... ... (A)	11.0	—	11.0	—	18.4	—	14.1	—	8.6	—	8.8	—	12.6	—	11.1	—	70	—	73	—	47	—	67	—
	Wadi El Natrun ...	10.9	—	10.4	+0.2	19.4	+0.2	14.2	—0.4	8.9	—	8.5	+0.4	12.5	—0.3	10.9	0.0	75	—	75	+ 2	39	— 3	64	+ 4
	Fayed ... ... (A)	10.1	—	11.4	—	19.7	—	14.1	—	7.9	—	8.7	—	12.8	—	10.4	—	72	—	67	—	40	—	60	—
	Kabrit ... ... (A)	10.9	—	10.7	—	19.5	—	14.5	—	8.8	—	8.7	—	13.2	—	11.0	—	74	—	74	—	44	—	62	—
CAIRO AREA	Cairo ... ... (A)	11.5	+0.2	11.3	+0.5	18.6	+0.2	14.2	+0.2	9.5	+0.7	9.3	+1.1	12.7	+0.6	11.3	+1.0	76	+ 7	76	+ 8	46	+ 3	68	+ 8
	Mostafa Helmi (A)	10.2	—	10.2	—	17.5	—	13.5	—	8.3	—	8.2	—	11.4	—	10.3	—	75	—	74	—	43	—	64	—
	Almaza ... ... (A)	11.5	+0.3	10.9	+0.2	18.9	+0.6	14.3	+0.7	8.8	0.0	8.6	+0.5	12.7	+0.5	10 8	+0.9	68	— 2	71	+ 3	45	+ 1	62	+ 3
	Abbasiya ... (H.Q.)	10.9	—	10.6	—	19.[illegible]	—	14.2	—	9.0	—	8.7	—	13.2	—	11.3	—	76	—	75	—	45	—	68	—
	Imbaba ... ... (A)	9.3	—	9.7	—	19.0	—	12.6	—	7.8	—	7.7	—	12.4	—	10.0	—	80	—	74	—	41	—	70	—
	Giza	9.2	—	9.1	+0.1	18.4	—0.4	12.8	+0.7	8.2	—	7.8	+0.2	12.3	—0.4	10.2	+0.5	87	—	83	+ 2	44	— 1	70	— 2
	Helwan	—	—	11.0	+0.9	18.3	+0.6	14.8	+0.9	—	—	8.8	+1.2	12.3	+1.1	10.8	+1.2	—	—	72	+ 4	45	+ 5	58	+ 4
UPPER EGYPT	Fayoum	10.3	—	9.2	—0.1	18.8	—0.5	13.2	+0.5	—	—	7.5	+0.4	12.5	—0.1	10.3	+0.7	—	—	78	+ 7	44	+ 3	67	+ 3
	Beni Suef	9.1	—	8.5	—0.8	20.2	—0.1	12.9	+0.4	—	—	7.6	+1.0	14.3	+1.2	11.0	+1.5	—	—	88	+24	48	+ 9	78	+13
	Seds	8.0	—	8.1	+0.1	20.3	+0.7	12.7	+1.1	—	—	6.9	+0.3	14.3	+0.6	10.4	+0.8	—	—	83	+ 2	48	0	74	— 3
	Minya... ... ... (A)	7.4	+0.7	7.3	+0.3	21.0	+0.9	12.6	+0.8	5.4	+0.9	5.8	+0.6	13.4	+0.9	9.1	+0.9	72	+ 3	79	+ 6	37	+ 1	60	+ 2
	Mallawi	6.[illegible]	—	6.5	—	21.1	—	11.0	—	—	—	5.7	—	13.5	—	9.4	—	—	—	88	—	37	—	80	—
	Asyout(Mangabad)(A)	10.3	+0.3	8.8	—0.2	20.7	+1.0	14.8	+0.6	6.6	+0.1	5.7	—0.2	12.5	+0.8	9.8	+1.0	54	— 2	59	— 1	32	0	49	+ 6
	Shandaweel	8.6	—	9.2	—0.8	21.7	+0.6	12.5	+0.3	—	—	7.6	—0.5	14.9	+0.5	10.6	+0.4	—	—	79	+ 4	44	0	78	+ 1
	Nag Hammadi... ...	10.0	—	10.4	+0.2	21.7	+1.5	13.6	+0.9	—	—	8.4	+1.0	14.8	+1.9	10.9	+0.8	—	—	74	+ 6	43	+ 5	70	0

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JANUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
U. EGYPT (*contd.*)	Kena	9.6	—	10.1	—0.3	22.2	+1.0	14.3	+0.2	—	—	7.9	0.0	15.7	+1.8	11.4	+1.0	—	—	72	+ 3	47	+ 8	68	+ 8
	Luxor ... ... (A)	9.2	+0.3	10.2	0.0	22.2	+1.1	14.5	+0.3	6.7	+1·0	7.2	+0.5	14.9	+1.6	10.7	+1.3	67	+ 9	62	+ 6	41	+ 5	59	+10
	Aswan ... ... (A)	11.2	—	10.9	—1.8	23.2	+0.5	17.0	—0.7	6.8	—	6.8	—1.7	12.8	—0.4	9·5	—1.1	48	—	51	— 1	23	— 4	30	— 5
WESTERN DESERT	Siwa	8.7	+0.7	7.4	+0.8	19.1	+0.6	13.0	+0.4	5.9	0.0	5.2	+0.6	11.9	+0.3	8.7	+0.2	63	— 8	69	— 2	37	— 1	52	— 1
	Bahariya	8.9	—	7.3	—2.1	20.2	+1.6	14.0	+1.7	6.3	—	5.7	—1.1	12.4	+0.4	9.2	+0.6	66	—	78	+12	34	— 7	49	— 8
	Farafra	8.4	—	6.5	—1.4	19.5	—0.2	13.5	+0.3	5.3	—	4.7	—0.5	11·7	—0.6	8.1	—0.5	59	—	74	+12	33	— 3	42	+ 3
	Dakhla	7.6	—	7.2	—0.7	21.7	+1.3	13.8	—0.8	3.9	—	3.8	—0.8	12.0	0.0	7.8	—0.7	50	—	52	— 4	24	— 6	37	— 1
	Kharga	9.0	—	10.0	—0.5	22.7	+1.6	13.7	—0.9	5.7	—	6.7	—0.6	13.7	0.0	8.7	—0.8	56	—	58	— 3	31	— 8	46	— 1
RED SEA	Suez	12.4	—	11.7	—0.6	19.2	+0.5	13.5	+0.5	—	—	10.1	+0.3	14.1	+1.1	12.4	+1.3	—	—	81	+10	54	+ 8	69	+ 8
	Tor	12.5	—	12.2	—0.6	19.9	0.0	16.0	—0.1	9.2	—	8.9	—0.5	15.2	+0.2	11.9	+0.1	62	—	62	+ 1	57	+ 1	58	+ 1
	Hurghada...	12.5	+0.5	13.9	0.0	21.0	+1.3	16.4	+0.2	9.2	+0.6	9.9	+0.5	14.3	+0.1	12.0	+0.1	62	+ 1	57	+ 5	43	— 8	56	— 1
	Quseir	15.6	—	16.9	—0.3	21.5	+0.1	18.3	—0.1	11.7	—	12.1	—0.3	15.7	—0.4	14.1	+0.2	60	—	54	0	51	— 4	60	+ 2
	Abul Kizan	—	—	22.1	—0.4	22.8	—0.4	21.8	0.0	—	—	18.1	—0.6	18.6	—0.4	17.4	—0.8	—	—	66	— 2	65	0	63	— 6

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND THE RELATIVE HUMIDITY

JANUARY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region																			
Coastal	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	—	—	—	—	—	9.9	—	5.8	—	7.9	c	7.5	—	c	5.8	—	c	77	—
	Kastal Ma'af	—	—	—	—	—	—	—	—	—	—	d	9.2	—	d	7.1	—	—	—	—
	Slenfah	—	—	—	—	—	8.2	—	3.0	—	5.6	c	4.9	—	c	3.8	—	c	87	—
	Bouka	—	—	—	—	—	16.3	—	9.4	—	12.9	c	12.1	—	c	9.6	—	c	70	—
	Jawbat Burghal	—	—	—	—	—	9.7	—	4.2	—	7.0	c	6.7	—	c	4.9	—	c	74	—
	Jablah ... ...(A)	a	1016.4	+1.7	1018.0	—	17.1	+ 1.0	10.5	+ 1.7	13.8	a	13.6	+ 1.4	a	10.3	—	a	64	— 16
	El Sin	—	—	—	—	—	18.2	—	10.7	—	14.5	c	14.6	—	c	10.3	—	c	58	—
	Kadmous	—	—	—	—	—	9.3	—	4.3	—	6.8	c	6.8	—	c	5.2	—	c	78	—
	Ein Sheikh Bader	—	—	—	—	—	12.8	—	7.2	—	10.0	c	9.5	—	c	7.6	—	c	76	—
	Tartous...	—	—	—	—	—	17.1	—	10.3	—	13.7	c	13.1	—	c	10.1	—	c	67	—
	Safita	—	—	—	—	—	13.8	—	9.1	—	11.5	c	10.7	—	c	8.2	—	c	69	—
	Arida	—	—	—	—	—	14.9	—	7.1	—	11.0	d	10.7	—	d	8.6	—	—	—	—
Western Inland	Aleppo ... ...(A)	a	972.8	+1.8	1019.9	—	12.2	+ 1.5	3.4	+ 1.6	7.8	a	7.4	+ 1.1	a	6.0	—	a	81	0
	Hama ... ...(A)	a	981.2	+1.5	1019.2	—	13.6	—	4.7	—	9.2	a	8.5	+ 1.1	a	6.8	—	a	79	— 2
	Nabek	—	—	—	—	—	10.3	—	— 0.1	—	5.1	c	4.5	—	c	2.2	—	c	65	—
	Damascus ... ...(A)	a	935.2	+2.3	1511 *	—	13.8	+ 1.1	3.8	+ 1.4	8.8	a	8.5	+ 0.8	a	5.6	—	a	66	— 6
	Kuneitra	—	—	—	—	—	10.9	—	4.1	—	7.5	c	10.8	—	c	9.5	—	—	—	—
	Fiq...	c	978.3	—	—	—	15.8	+ 1.0	8.0	+ 1.1	11.9	c	11.5	— 1.1	c	9.1	—	c	69	— 1
	Jarablus	—	—	—	—	—	12.1	—	3.5	—	7.8	d	8.3	—	—	—	—	—	—	—
	Iizaz	—	—	—	—	—	11.0	—	3.4	—	7.2	c	7.0	—	c	5.3	—	c	75	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	14.2	—	6.6	—	10.4	c	10.2	—	c	7.8	—	c	71	—
	El Bab	—	—	—	—	—	11.8	—	3.9	—	7.9	c	7.4	—	c	6.0	—	c	80	—
	Masselmiyah...	—	—	—	—	—	11.9	—	2.8	—	7.4	c	7.1	—	c	5.6	—	c	79	—
	Rasm El Abbud ... ...(A)	—	—	—	—	—	12.2	—	4.3	—	8.3	c	7.6	—	c	6.1	—	c	79	—
	El Khafsah	—	—	—	—	—	12.6	—	3.5	—	8.1	c	7.5	—	c	6.1	—	c	81	—
	Idleb	—	—	—	—	—	12.2	—	5.0	—	8.6	c	8.7	—	c	6.7	—	c	78	—
	El Ruge	—	—	—	—	—	13.0	—	6.5	—	9.8	c	9.4	—	c	8.5	—	c	89	—
	Jisr El Shughur	—	—	—	—	—	14.3	—	5.7	—	10.0	c	10.0	—	c	8.3	—	c	79	—
	Abul Dhur	—	—	—	—	—	13.7	—	3.5	—	8.6	c	8.3	—	c	6.1	—	c	73	—
	Ma'aret El Nu'man	—	—	—	—	—	11.8	—	2.8	—	7.3	c	6.9	—	c	5.6	—	c	82	—
	Katrat Beit Dayub	—	—	—	—	—	13.7	—	6.0	—	9.9	c	9.8	—	c	7.8	—	c	75	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	13.9	—	5.7	—	9.8	c	9.4	—	c	7.6	—	c	80	— 2
	Missiaf	—	—	—	—	—	11.5	—	4.7	—	8.1	c	8.6	—	c	6.7	—	c	75	—
	Salamiyah	—	—	—	—	—	12.9	—	3.0	—	8.0	c	7.4	—	c	6.0	—	c	81	—

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06+12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

* Altitude of 850 mb. in g p m.

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JANUARY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
WESTERN INLAND (*contd.*)	Rastan	—	—	—	—	—	13.1	—	4.2	—	8.7	c	8.2	—	c	6.6	—	c	81	—
	Arwad	—	—	—	—	—	17.4	—	12.0	—	14.7	c	14.4	—	c	11.6	—	c	71	—
	Homs (Mashtal)	—	—	—	—	—	12.5	+ 1.1	3.7	+ 0.4	8.1	c	7.5	+ 0.5	c	6.2	—	c	83	+ 1
	Kattinah	—	—	—	—	—	11.3	—	3.7	—	7.5	c	7.4	—	c	6.2	—	c	84	—
	Kusseir	—	—	—	—	—	12.2	—	2.8	—	7.5	c	7.3	—	c	6.8	—	c	78	—
	Hassiaa	—	—	—	—	—	11.6	—	2.3	—	7.0	c	6.7	—	c	5.1	—	c	76	—
	Karyatein	—	—	—	—	—	11.8	—	1.2	—	6.5	c	6.4	—	c	4.3	—	c	71	—
	Ma'alula	—	—	—	—	—	9.9	—	1.8	—	5.9	c	5.2	—	c	3.2	—	c	66	—
	Rankuus	—	—	—	—	—	7.7	—	1.4	—	4.6	c	4.3	—	c	1.7	—	c	60	—
	Zabadani	—	—	—	—	—	11.3	—	1.6	—	6.5	c	5.8	—	c	3.8	—	c	74	—
	Madaya	—	—	—	—	—	11.0	—	0.0	—	5.5	c	5.0	—	c	3.3	—	c	75	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	—	—	—	—	—	10.4	—	1.5	—	6.0	c	5.4	—	c	3.7	—	c	74	—
	Kharabo	—	—	—	—	—	14.4	—	1.8	—	8.1	c	7.4	—	c	5.1	—	c	71	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	—	—	—	—	—	14.3	+ 1.2	1.8	+ 1.2	8.1	c	7.6	+ 0.5	c	5.3	—	c	72	— 4
	Mas'adah	—	—	—	—	—	10.4	—	5.0	—	7.7	c	7.6	—	c	5.8	—	c	78	—
	Sanamein	—	—	—	—	—	14.2	—	3.6	—	8.9	c	8.2	—	c	5.9	—	c	73	—
	Izra'	—	—	—	—	—	14.6	—	4.3	—	9.5	c	8.9	—	c	6.8	—	c	75	—
	Tel Shehab	—	—	—	—	—	16.0	—	4.9	—	10.5	c	9.9	—	c	7.6	—	c	73	—
	Sweida'a	—	—	—	—	—	12.5	—	5.2	—	8.9	c	8.4	—	c	5.4	—	c	64	—
	Himmah	—	—	—	—	—	20.0	—	11.1	—	15.6	c	14.8	—	c	11.4	—	c	65	—
	Salkhad	—	—	—	—	—	9.4	—	2.4	—	5.9	c	5.4	—	c	3.5	—	c	75	—
DESERT	Palmyra (A)	c	973.1	—	1021.6	—	13.6	+ 0.4	4.2	+ 1.2	8.9	a	8.5	+ 0.6	a	6.8	—	a	77	+6
	Jabal Ettanf	—	—	—	—	—	14.2	—	2.6	—	8.4	c	10.0	—	a	5.5	—	c	69	—
	Khanasser	—	—	—	—	—	12.5	—	4.0	—	8.3	c	8.0	—	c	6.5	—	c	80	—
	Shujeiri	—	—	—	—	—	9.3	—	3.7	—	6.5	c	6.3	—	c	5.0	—	c	77	—
	Asria	—	—	—	—	—	12.3	—	5.5	—	8.9	c	8.2	—	c	6.2	—	c	74	—
	El Kom	—	—	—	—	—	11.7	—	3.4	—	7.6	c	6.9	—	c	5.4	—	c	82	—
	Ukeirubat	—	—	—	—	—	11.6	—	3.7	—	7.7	c	7.1	—	—	—	—	—	—	—
	T 4	—	—	—	—	—	12.5	—	3.3	—	7.9	c	7.6	—	c	5.9	—	c	77	—
	T 3	—	—	—	—	—	14.1	—	3.0	—	8.6	c	8.1	—	c	6.1	—	c	78	—
	T 2	—	—	—	—	—	14.3	—	3.5	—	8.9	c	8.5	—	c	6.3	—	c	72	—
	Saba'a Biar	—	—	—	—	—	12.0	—	3.0	—	7.5	c	7.0	—	c	5.2	—	c	76	—
	Zukof	—	—	—	—	—	15.6	—	3.3	—	9.5	c	9.2	—	c	6.0	—	c	61	—

AND THE RELATIVE HUMIDITY
JANUARY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
El Jazirah	Raqqa	c	989.3	—	$10^{19.7}$	—	13.0	—	3.9	—	8.5	c	7.8	—	a	6.4	—	a	81	—
	Deir Ezzor ... ... (A)	c	997.1	+0.7	$10^{21.9}$	—	13.3	0.0	4.2	+2.3	8.8	a	8.6	+1.0	a	6.9	—	a	78	+1
	Abu Kamal	—	—	—	—	—	15.9	—	3.5	—	9.7	c	9.1	—	a	7.3	—	c	74	—
	Ras El Ein	—	—	—	—	—	13.1	—	1.9	—	7.5	d	8.2	—	d	6.0	—	d	71	—
	Tel Abiad	—	—	—	—	—	12.1	—	3.8	—	8.0	c	7.2	—	c	5.4	—	c	80	—
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall...	—	—	—	—	—	11.8	—	2.9	—	7.4	c	6.9	—	c	5.6	—	c	80	—
	Tel Ajajah	—	—	—	—	—	12.4	—	1.9	—	7.2	c	6.8	—	d	5.7	—	d	73	—
	Abu Hureirah	—	—	—	—	—	12.7	—	3.7	—	8.2	c	7.6	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	12.8	—	3.7	—	8.3	c	7.7	—	c	6.3	—	c	81	—
	Markadah	—	—	—	—	—	13.9	—	4.3	—	9.1	d	8.7	—	d	6.5	—	d	74	—
	Salhiyah	—	—	—	—	—	15.2	—	4.2	—	9.7	c	8.8	—	d	7.6	—	d	73	—
North Eastern	Kamishly ... ... (A)	c	966.6	+1.5	1022.5	—	12.1	+1.0	4.7	+1.6	8.4	a	7.9	+0.9	a	5.5	—	a	69	—2
	Malkiyah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Derbassiyah...	—	—	—	—	—	11.5	—	2.4	—	7.0	c	6.3	—	c	4.8	—	c	80	—
	Karachock	—	—	—	—	—	11.1	—	3.9	—	7.5	c	6.9	—	c	5.1	—	c	76	—
	Tel Alo...	—	—	—	—	—	12.3	—	1.6	—	7.0	c	6.3	—	c	4.9	—	c	80	—
	Tel Tamer	—	—	—	—	—	11.7	—	2.6	—	7.2	c	6.9	—	c	5.0	—	c	75	—
	Hassakah	—	—	—	—	—	13.0	—	1.7	—	7.4	d	8.3	—	d	6.5	—	c	79	—
	Southern Region																			
Mediterranean	Sallum	a	1018.0	+1.6	1018.5	+1.7	18.9	—0.2	9.9	+1.3	14.4	a	14.0	+0.2	a	10.1	—0.6	a	58	—8
	Sidi Barrani	a	1015.5	+1.7	1018.1	+1.7	17.9	—0.4	8.7	+0.6	13.3	a	13.2	+0.6	a	10.4	+0.7	a	68	—2
	Mersa Matruh ... ... (A)	a	1015.2	+1.7	1018.9	+1.7	17.9	0.0	8.9	+0.6	13.4	a	13.0	+0.3	a	9.8	+1.3	a	64	—
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dekheila... ... ... (A)	a	1018.9	—	1019.5	—	18.0	—0.1	9.8	+0.6	13.9	a	13.9	—	a	11.3	—0.8	a	71	—
	Alexandria ... ... (A)	a	1018.4	+1.7	1019.2	+1.7	19.0	+0.9	9.6	+0.4	14.3	a	14.0	+0.4	a	11.6	+1.5	a	74	+5
	Damietta	d	1019.2	+2.1	1019.4	+1.9	17.4	—1.3	9.0	+0.5	13.2	c	14.0	+0.4	c	12.0	—	e	88	+5
	Port Said ... ... (A)	a	1018.3	+1.2	1019.0	+1.2	18.4	+0.5	12.0	+0.7	15.2	a	14.8	+0.6	a	12.3	+0.6	a	73	+1
	El Arish	a	1017.5	+1.3	1018.7	+1.2	19.0	—0.2	9.1	+0.9	14.0	a	13.7	—0.3	a	11.0	+1.2	a	70	—3
	Ghazza	a	1016.9	—	1018.8	—	18.5	+0.3	9.3	+1.5	13.9	a	14.0	—	a	11.6	—	a	74	—
Lower Egypt	El Sirw...	—	—	—	—	—	19.2	0.0	8.1	+0.8	13.6	c	13.2	+1.0	c	11.8	+1.2	e	84	+2
	Sakha	—	—	—	—	—	18.9	—0.3	8.2	+2.1	13.6	c	12.9	+0.3	c	11.5	+0.2	e	85	—1
	Mansoura	d	1018.4	+1.2	1019.2	+1.2	20.0	+0.3	8.2	+1.0	14.1	c	13.1	+1.2	c	11.2	+1.0	e	79	0
	Damanhour	d	1018.6	+1.3	1019.3	+1.0	19.6	0.0	8.0	+0.2	13.8	c	12.7	+0.9	c	11.4	+1.3	e	86	+7
	Gimmeiza	d	1018.3	+1.3	1019.3	+1.3	20.6	+1.2	5.8	+0.3	13.2	c	12.0	+0.8	c	10.8	+0.7	e	87	+1
	ant a...	a	1017.6	+1.2	1018.8	+1.2	19.4	—0.4	7.0	+1.0	13.2	a	12.4	—0.5	a	10.0	—1.2	a	72	—8

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06,12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JANUARY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)												Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Rigion (*contd.*)																				
L. EGYPT (*contd.*)	Tahrir	a	1017.1	—	1019.1	–	19.8	+0.4	7.5	—0.4	13.6	a	13.1	—1.1	a	10.5	—	a	71	—15
	Shebin El Kom	d	1017.6	+1.1	1019.1	+1.0	19.3	—0.9	8.6	+1.8	14.0	c	13.2	+1.3	c	11.8	+2.2	e	84	+11
	Zagazig	d	1018.2	+1.6	1019.8	+1.6	20.2	+0.1	7.6	+1.6	13.9	c	12.9	+1.3	c	11.3	+1.1	e	82	0
	Abu Sueir ... ... (A)	a	1017.6	—	1019.6	—	19.9	—	8.2	—	14.0	a	13.7	—	a	10.6	—	a	66	—
	Zaher ... ... (A)	a	1015.5	—	1019.2	—	19.6	—	8.5	—	14.0	a	13.8	—	a	10.3	—	a	61	—
	Wadi El Natrun	a	1020·0	+2.2	1020.1	+2.2	20.3	—0 3	8.5	+1.3	14.4	a	14.0	+0.1	a	10.4	—0.4	a	61	—5
	Fayed ... ... (A)	—	—	—	—	—	20.3	—	8.5	—	14.4	a	13.9	—	a	10.1	—	a	58	—
	Kabrit ... ... (A)	a	1018.9	--	1019.6	—	20.2	—	8.4	—	14.3	a	14.1	—	a	10.5	—	a	61	—
CAIRO AREA	Cairo ... ... (A)	a	1010.4	+1.4	1019.4	+1.4	19.2	—0.1	9.1	+0.6	14.2	a	14.0	+0.3	a	10.8	+0.8	a	65	+6
	Mostafa Helmi ... ... (A)	a	1000.0	—	1019.7	—	18.7	—	7.9	—	13.3	a	13.0	—	a	9.6	—	a	62	—
	Almaza ... ... (A)	a	1009.8	+1.2	1019.2	+1.2	19.6	+0.4	8.9	+0.4	14.2	a	14.0	+0.5	a	10.3	+0.5	a	60	+3
	Abbasiya (H.Q.)	a	1016.6	—	1019.7	—	20.6	—	8.2	—	14.4	a	13.9	—	a	10.6	—	a	64	—
	Imbaba ... ... (A)	a	1017.5	—	1019.6	—	19.5	—	5.7	—	12.6	a	12.8	—	a	9.7	—	a	65	—
	Giza	a	1016.8	+1.3	1019.6	+1.5	19.6	0.0	6.1	+0.4	12.8	a	12.7	—0.6	a	9.9	—1.3	a	68	—8
	Helwan...	d	1006.0	+1.5	1019.8	+1.5	19.1	+0.4	8.7	+0.4	13.9	c	13.2	—0.3	c	11.3	+1.3	e	65	+4
UPPER EGYPT	Fayoum	d	1016.9	+2.1	1019.8	+1.3	19.5	—1.1	6.8	+0.6	13.2	c	12.9	—0.5	c	10.4	—0.2	e	72	+4
	Beni Suef	d	1016.2	+1.7	1019.8	+1.6	21.1	+0.2	5.6	+0.9	13.4	c	12.7	+0.9	c	11.2	+2.5	e	83	+19
	Seds	—	—	—	—	—	22.4	+1.1	4.2	+0.2	13.3	c	12.3	+1.5	c	10.4	+1.3	e	78	—1
	Minya ... ... (A)	a	1014.9	+1.4	1019.8	+1.3	21.7	+1.1	4.2	+0.3	13.0	a	12.4	+1.0	a	8.7	+1.8	a	58	+3
	Mallawi	—	—	—	—	—	22.4	—	3.2	—	12.8	c	11.3	—	c	10.0	—	e	84	—
	Asyout (Mangabad) ... ... (A)	a	1011.1	+1.1	1019.6	+1.2	21.5	+0.7	6.8	+0.4	14.2	a	14.0	+0.6	a	8.9	+0.5	a	46	—1
	Shandaweel...	—	—	—	—	—	23.3	+0.8	5.5	+0.4	14.4	c	13.0	—0.2	c	11.1	0.0	e	78	+2
	Nag Hammadi...	d	1010.8	+1.0	1019.1	+1.0	22 8	+1.3	6·0	+0.8	14.4	c	13.9	+1.9	c	11.4	+1.9	e	72	+3
	Kena...	d	1009.9	+1.1	1018.7	+1.0	25.2	+2.7	7.9	+1.1	16.6	c	14.0	—0.6	c	11.3	0.0	e	70	+6
	Luxor ... ... (A)	a	1006.0	—1.1	1016.4	—0.6	23.4	+0.4	4.7	—0.8	14.0	a	14.2	+0.1	a	10.1	+0.8	a	56	+4
	Aswan ... ... (A)	a	995.1	+0.2	1018.1	+0.6	24.5	+0.7	7.4	—2.5	16.0	a	15.8	+0.2	a	9.1	—1.9	a	34	—10
WESTERN DESERT	Siwa	a	1021.7	+1.3	1019.9	+1.3	20.1	+0.7	5.2	+0.2	12.6	a	12.4	+1.1	a	8.2	+0.6	a	52	—1
	Bahariya	a	1004.5	+0.5	1020.0	+0.6	20.7	+0.8	5.0	+0.3	12.8	a	12.9	+0.7	a	8.7	—0.2	a	53	—9
	Farafra...	a	1011.2	+2.1	1021.9	—	22.6	+2.2	4.4	+0.4	13.5	a	12.0	—0.2	a	7.4	—0.9	a	47	—8
	Dakhla	a	1005.2	+1.1	1018.6	0.0	22.9	+1.3	4.0	—0.7	13.4	a	13.0	—0.2	a	7.2	—1.2	a	37	—10
	Kharga	a	1010.5	+0.2	1019.1	+0.2	23.5	+1.3	6.0	+0.2	14.8	a	14.0	0.0	a	8.7	—1.2	a	44	—10
RED SEA	Suez	d	1017.8	+1.0	1019.0	+1.0	20.3	+0.1	9.0	0.0	14.6	c	14.2	+0.5	c	11.9	—1.1	e	75	+9
	Tor	a	1017.9	+1.3	1018.3	+1.5	21.0	+0.2	9.4	+0.5	15.2	a	15.5	+1.1	a	11.5	+0.9	a	59	0
	Hurghada	a	1018.3	+2.1	1018.5	+2.0	21.9	+1.5	9.8	+0.1	15.8	a	16.1	+0.6	a	11.5	+0.5	a	55	+1
	Quseir	a	1016.6	+0.7	1017.6	+0.9	22.6	—0.1	13.4	—0.5	18.0	a	18.1	+0.4	a	13.5	—0.2	a	57	+1
	Abul Kizan...	d	1017.7	—	1018.2	—	23.8	—0.7	20.4	+0.2	22.1	c	22.2	—0.2	c	17.9	—0.7	e	64	—4

TABLE A 4. — MAXIMUM AND MINIMUM AIR TEMPERATURES
JANUARY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region																	
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	13.5	18	6.3	23	0	0	0	0	0	10.2	17	-0.5	25	30	9	1	0
	Kastal Ma'af	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	17.5	15	2.0	25	0	0	0	0	0	12.0	15	-5.0	23	30	25	5	0
	Bouka	20.0	18	10.5	23	0	0	0	0	0	14.0	19,20	3.0	23,24	16	3	0	0
	Jawbat Burghal	19.0	14	4.0	25	0	0	0	0	0	11.0	15	-3.5	27	29	17	4	0
	Jablah (A)	23.2	13	11.3	23	0	0	0	0	0	14.9	17	3.3	27	12	2	0	0
	El Sin	25.0	13	13.5	23	0	0	0	0	0	15.0	19	3.5	24	10	1	0	0
	Kadmous	18.1	19	2.4	23	0	0	0	0	0	10.1	15	-2.1	23	30	22	2	0
	Ein Sheikh Bader	19.4	13	7.0	23	0	0	0	0	0	12.0	16	-0.6	24	27	7	1	0
	Tartous	23.0	13	11.0	23	0	0	0	0	0	17.0	19	4.0	*	14	3	0	0
	Safita	19.2	13	7.5	26	0	0	0	0	0	14.5	16	2.0	26	22	5	0	0
	Arida	20.0	18	9.0	26	0	0	0	0	0	11.0	20,31	0.0	27	29	7	0	0
WESTERN INLAND	Aleppo (A)	17.4	30	8.0	23	0	0	0	0	0	8.2	5	-4.5	27	31	19	7	0
	Hama (A)	19.6	16	9.4	23	0	0	0	0	0	10.4	20	-2.0	27	30	16	4	0
	Nabek	22.0	15	2.8	24	0	0	0	0	0	10.0	16	-8.5	24	30	28	17	4
	Damascus (A)	22.7	15	7.8	24	0	0	0	0	0	10.0	16	-3.3	24	30	21	6	0
	Kuneitra	20.9	15	4.6	2	0	0	0	0	0	10.5	15	-3.8	24	30	21	3	0
	Fiq	25.3	14	10.3	2	1	0	0	0	0	14.0	16	0.6	24	27	5	0	0
	Jarablus	17.0	30	7.0	23	0	0	0	0	0	9.0	1	-4.0	27	31	19	8	0
	Iizaz	16.8	31	6.8	6	0	0	0	0	0	8.0	19	-5.5	24	31	18	7	1
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	18.5	31	9.2	23	0	0	0	0	0	11.0	19	-0.5	23,24	29	8	2	0
	El Bab	16.4	31	7.8	25,26	0	0	0	0	0	8.0	1	-2.0	27	31	19	6	0
	Masselmiyah	18.0	31	7.8	23,24	0	0	0	0	0	8.0	1	-6.8	27	31	20	8	3
	Rasm El Abbud (A)	17.6	31	7.6	23	0	0	0	0	0	9.2	5	-3.0	26	31	17	6	0
	El Khafsah	18.0	30	7.5	26	0	0	0	0	0	8.5	1,9	-4.0	27	31	21	6	0
	Idleb	16.6	31	10.2	12	0	0	0	0	0	10.5	31	-2.5	24,26	30	15	3	0
	El Ruge	17.5	16	9.0	26	0	0	0	0	0	11.3	31	-2.0	24	28	7	2	0
	Jisr El Shughur	19.0	30	10.5	3	0	0	0	0	0	13.5	31	-4.5	27	27	13	4	0
	Abul Dhur	19.6	30,31	9.0	23	0	0	0	0	0	7.8	5	-4.5	27	31	18	8	0
	Ma'aret El Nu'man	18.0	30	6.0	26	0	0	0	0	0	8.5	10	-3.8	27	31	21	8	0
	Katrat Beit Dayub	19.5	30	9.2	24,26	0	0	0	0	0	11.6	9,20	-2.5	27	28	11	4	0
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	19.5	17	9.0	26	0	0	0	0	0	11.4	9	-4.0	27	28	10	5	0
	Missiaf	16.5	16	7.0	25	0	0	0	0	0	7.5	*	0.0	23	31	7	0	0
	Salamiyah	19.0	16	7.5	23	0	0	0	0	0	9.0	20	-5.0	27	31	22	8	0
	Rastan	18.5	16	8.0	23	0	0	0	0	0	9.5	20	-3.0	24,27	31	15	5	0
	Arwad	23.0	13	11.0	26	0	0	0	0	0	18.0	19	5.6	15	7	0	0	0

* More than 3 days.

TABLE A 4 (*contd.*)— MAXIMUM AND MINIMUM AIR TEMPERATURES

JANUARY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
WESTERN INLAND (*contd.*)	Homs (Mashtal)	17.5	17	7.5	23	0	0	0	0	0	8.5	20	—3.5	*	31	22	7	0
	Kattinah	16.0	16·18	5.0	23	0	0	0	0	0	8.5	9·31	—3.5	25	31	—	—	0
	Kusseir	18.5	18	4.0	23	0	0	0	0	0	10.0	20	—2.0	27	31	26	6	0
	Hassiaa	16.7	18	2.0	23	0	0	0	0	0	5.7	5	—9.4	24	31	30	6	1
	Karyatein	17.5	14	3.0	23	0	0	0	0	0	6.8	13	—8.0	24	31	28	9	3
	Ma'alula	20.0	16	3.5	*	0	0	0	0	0	8.1	14	—5.5	24·25	31	26	10	3
	Rankuus	17.5	16	0.0	23	0	0	0	0	0	9.2	16	—6.0	24	31	26	12	3
	Zabadani	20.6	15	4.0	23	0	0	0	0	0	9.2	16	—6.4	24	31	29	10	2
	Madaya	20.4	15	3.6	23	0	0	0	0	0	9.8	16	—8.5	28	31	29	14	6
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	18.6	15	3.0	23	0	0	0	0	0	8.5	16	—6.0	24·25	31	29	10	3
	Kharabo	23.0	16	8.4	2	0	0	0	0	0	8.3	20	—6.5	24	31	24	11	5
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	22.0	19	8.2	2	0	0	0	0	0	7.8	16	—8.0	24	31	26	6	4
	Mas'adah	19.6	15	4.5	24	0	0	0	0	0	12.5	15	—1.5	27	29	16	3	0
	Sanamein	24.5	15	8.0	2	0	0	0	0	0	11.5	16	—5.0	28	30	21	5	0
	Izra'	25.2	15	9.6	2	1	0	0	0	0	11.0	16	—3.0	24	30	23	4	0
	Tel Shehab	26.5	15	10.6	23	3	0	0	0	0	13.4	16	—3.5	24	29	18	5	0
	Sweida'a	23.1	15	5.5	23	0	0	0	0	0	13.0	19	—3.0	24	27	19	4	0
	Himmah	26.5	18	15.0	2	4	0	0	0	0	18.0	15	5.0	24	8	0	0	0
	Salkhad	20.0	14	1.6	2	0	0	0	0	0	10.5	15	—4.9	24	30	25	9	0
DESERT	Palmyra (A)	18.3	30	8.0	25	0	0	0	0	0	9.0	1	—4.4	25	31	19	3	0
	Jabal Ettanf	25.0	15	8.0	24	0	0	0	0	0	9.4	16	—4.5	24	31	28	5	0
	Khanasser	18.0	30·31	7.5	26	0	0	0	0	0	8.5	1	—5.0	27	31	17	4	0
	Shujeiri	14.5	14	2.2	23	0	0	0	0	0	8.3	16	—2.2	27	31	18	6	0
	Asria	18.0	18	6.5	15·23	0	0	0	0	0	9·5	1	—0.9	24	31	12	2	0
	El Kom	16.5	30	5.5	25	0	0	0	0	0	7.7	1	—4.5	27	31	21	5	0
	Ukeirubat	17.5	18	5.0	23	0	0	0	0	0	7.5	6	—3.0	27	31	21	5	0
	T4	19.5	16	6.5	25	0	0	0	0	0	8.0	20	—4.5	24	31	23	5	0
	T3	21.0	16	7.8	25	0	0	0	0	0	8.0	1	—4.5	24·25	31	25	5	0
	T2	29.9	19	8.0	25	—	0	0	0	0	7.3	1	—3.4	25	31	24	5	0
	Saba'a Biar	19.0	15	6.4	23	0	0	0	0	0	7.2	19	—1.5	28	31	25	4	0
	Zulof	25.0	16	10.0	*	0	0	0	0	0	8.1	16	—3.0	24	31	25	6	0
EL JAZIRAH	Raqqa	18.7	30	8.1	23	0	0	0	0	0	9.6	1	—3.7	27	31	19	6	0
	Deir Ezzor (A)	18.6	16·17	8.4	23	0	0	0	0	0	9.3	1	—2.3	24	31	18	6	0
	Abu Kamal	22 6	19	9.5	24	0	0	0	0	0	10.3	1	—5.7	25	30	21	6	1
	Ras El Ein	17.2	15	7.0	23	0	0	0	0	0	7.5	9	—4.5	26	31	30	9	0

JANUARY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
EL JAZIRAH (*contd.*)	Tel Abiad...	16.0	30	7.0	23	0	0	0	0	0	9.0	1	— 3.0	27	31	18	5	0
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	17.0	15,19	6.5	*	0	0	0	0	0	9.5	16	—4.0	26,27	31	20	7	0
	Tel Ajajah	17.5	16	7.5	24	0	0	0	0	0	9.0	1	—6.0	26,27	31	24	10	5
	Abu Hureirah	18.5	30	9.0	*	0	0	0	0	0	9.0	6,9	—3.8	28	31	—	—	0
	Ma'adan Jadid	17.2	30	8 0	23	0	0	0	0	0	9.8	1	—4.0	26	31	19	6	0
	Markadah	20.1	16	8.8	23	0	0	0	0	0	10.7	16	—2.3	26	30	16	6	0
	Salhiyah	21.0	19	10.0	24,25	0	0	0	0	0	8.5	1	—2.5	25	31	19	5	0
NORTH EASTERN	Kamishly... ... ... (A)	17.8	16	8.2	2	0	0	0	0	0	10.1	16	1.8	24	30	16	3	0
	Malkiyah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Derbassiyah	16.0	*	5.1	23	0	0	0	0	0	9.0	1	—4.0	26	31	26	9	0
	Karachock	16.5	16	4.4	24	0	0	0	0	0	9.4	16	—3.7	27	31	19	6	0
	Tel Alo	18.0	16	7.0	24	0	0	0	0	0	9.5	16	—7.5	28	31	22	13	6
	Tel Tamer	16.6	16	7.0	*	0	0	0	0	0	10.0	1	—5.0	27	30	21	9	0
	Hassakah	19.5	16	8.0	24	0	0	0	0	0	10.0	16	—5.0	*	30	24	12	0
	Southern Region																	
MEDITERRANEAN	Sallum	24.8	11	15.2	1	0	0	0	0	0	16.4	12	7.8	7	18	0	0	0
	Sidi Barrani	23.5	18	14.8	1	0	0	0	0	0	13.9	12	5.7	10	24	0	0	0
	Mersa Matruh ... ... (A)	23.8	18	13.4	1	0	0	0	0	0	12.3	22	6.0	31	23	0	0	0
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dekheila ... ... (A)	22.8	12	13.6	24	0	0	0	0	0	14.6	22	6.6	31	20	0	0	0
	Alexandria... ... ... (A)	23.3	12	15.6	9	0	0	0	0	0	14.5	19	5.4	31	18	0	0	0
	Damietta	24.1	15	11.4	1	0	0	0	0	0	14.3	15	6.5	24	22	0	0	0
	Port Said ... ... (A)	25.0	15	14.4	1	0	0	0	0	0	17.0	15	8.5	1	3	0	0	0
	El Arish	31.0	15	14.0	2	3	1	0	0	0	14.0	15	4.5	25	19	1	0	0
	Ghazza	33.0	15	14.3	2	3	1	0	0	0	15.2	15	4.2	25	22	2	0	0
LOWER EGYPT	El Sirw	28.0	15	13.5	1	1	0	0	0	0	14.5	18	5.5	11,27	27	0	0	0
	Sakha	24.0	18	13.1	7	0	0	0	0	0	14.2	15	3.8	24	23	2	0	0
	Mansoura	25.2	15	14.0	1	1	0	0	0	0	13.2	15	5.2	24	25	0	0	0
	Damanhour	23.9	18	13.8	1	0	0	0	0	0	12.8	15	3.6	31	26	2	0	0
	Gimmeiza	28.0	15	14.0	1	1	0	0	0	0	13.2	15	1.0	24	30	10	0	0
	Tanta	26.7	15	13.7	1,2	1	0	0	0	0	13.1	15	2.4	10	29	6	0	0
	Tahrir	27.0	15	14.9	1	1	0	0	0	0	12.6	15	4.3	31	25	1	0	0
	Shebin El Kom	26.9	15	13.8	2	1	0	0	0	0	14.4	15	4.6	24	24	2	0	0
	Zagazig	28.5	15	14.2	2	1	0	0	0	0	14.4	15	4.1	24	28	1	0	0

* More than 3 days.

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

JANUARY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
LOWER EGYPT (*contd.*)	Abu Sueir ... (A)	30.4	15	14.0	2	5	1	0	0	0	14.5	15	4.0	24	24	1	0	0
	Zaher ... (A)	28.1	15	14.3	2	4	0	0	0	0	15.3	15	3.9	24	24	2	0	0
	Wadi El Natrun ...	28.8	18	14.8	2	2	0	0	0	0	14.2	15	5.1	24	26	0	0	0
	Fayed ... (A)	29.0	18	14.7	2	4	0	0	0	0	15.8	15	3.8	24	22	1	0	0
	Kabrit ... (A)	27.5	15	14.7	2	4	0	0	0	0	17.4	15	5.0	27	24	0	0	0
CAIRO AREA	Cairo ... (A)	30.0	15	14.1	2	3	0	0	0	0	15.6	15	5.0	24	20	0	0	0
	Mostafa Helmi ... (A)	26.6	15	14.2	2	2	0	0	0	0	14.0	15	5.0	24	27	0	0	0
	Almaza ... (A)	29.0	15	15.0	2	3	0	0	0	0	15.3	15	4.5	24	22	2	0	0
	Abbasiya ... (H. Q.)	27.8	15	15.1	2	3	0	0	0	0	13.5	15	4.2	24	25	2	0	0
	Imbaba ... (A)	28.8	15	14.8	2	2	0	0	0	0	10.0	19	0.8	24	30	13	0	0
	Giza ...	28.2	15	15.2	2	2	0	0	0	0	11.3	15	1.4	24	28	12	0	0
	Helwan ...	30.0	15	14.0	2	2	0	0	0	0	17.7	15	4.1	24	23	2	0	0
UPPER EGYPT	Fayoum ...	28.4	15	16.0	23,24	1	0	0	0	0	12.8	15	4.3	26,27	29	7	0	0
	Beni Suef ...	30.4	15	16.5	24	5	1	0	0	0	12.6	15	1.7	25	29	14	0	0
	Seds ...	30.5	15	17.7	24	6	1	0	0	0	8.3	15	0.5	25	31	21	0	0
	Minya ... (A)	31.7	15	17.3	24,25	5	1	0	0	0	8.6	15	0.8	25	31	21	0	0
	Mallawi ...	32.4	15	17.5	24,25	6	2	0	0	0	8.4	15	0.0	11	31	25	0	0
	Asyout (Mangabad) ... (A)	33.0	15	17.0	25	4	1	0	0	0	11.6	15	3.2	28	28	5	0	0
	Shandaweel ...	31.9	15	19.3	21	6	1	0	0	0	12.2	15	2.0	11,31	29	13	0	0
	Nag Hammadi ...	31.6	15	18.4	25	7	2	0	0	0	11.0	15,16	3.8	9	29	12	0	0
	Kena ...	32.3	15	20.1	1	11	1	0	0	0	12.3	15	3.6	3	27	5	0	0
	Luxor ... (A)	30.6	18	19.4	1	9	3	0	0	0	11.9	15	1.5	5	30	16	0	0
	Aswan ... (A)	36.5	15	19.5	26	10	6	1	0	0	13.0	16	4.0	25	24	3	0	0
WESTERN DESERT	Siwa ...	26.2	18	17.2	15	3	0	0	0	0	13.4	22	0.9	9,10	28	18	0	0
	Bahariya ...	29.9	18	17.1	1,2,25	4	0	0	0	0	11.8	15	0.7	20	29	17	0	0
	Farafra ...	28.1	18	17.2	1,7	4	0	0	0	0	9.8	15	0.7	10	31	17	0	0
	Dakhla ...	35.9	15	18.5	1	7	3	1	0	0	12.2	16	0.0	5,8	29	22	0	0
	Kharga ...	34.0	18	18.9	25	8	3	0	0	0	12.5	16	1.8	12	28	13	0	0
RED SEA	Suez ...	26.0	15	16.0	24	1	0	0	0	0	18.4	15	4.4	24	21	1	0	0
	Tor ...	26.4	19	17.1	25	3	0	0	0	0	15.1	15	5.8	31	18	0	0	0
	Hurghada ...	27.6	19	19.0	26,27	4	0	0	0	0	15.0	16	7.2	5	18	0	0	0
	Quseir ...	26.5	15,19	19.9	25	5	0	0	0	0	17.5	15	9.0	3	1	0	0	0
	Abul Kizan ...	27.5	16,17	21.0	1,2	7	0	0	0	0	23.5	15	18.0	1	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH.

JANUARY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 20	≥ 50		
	Northern Region													
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	161.5	—	57.5	2	0	11	10	7	5	2	1	0.0	—
	Kastal Ma'af	77.7	—	26.4	2	1	9	8	5	3	1	0	0.0	—
	Slenfah	195.8	—	60.5	21	1	12	11	8	7	4	1	0.0	—
	Bouka	70.5	—	20.0	2	0	10	7	6	1	0	0	0.0	—
	Jawbat Burghal	215.3	—	74.0	2	0	9	9	8	8	3	1	0.0	—
	Jablah ... ... (A)	165.4	+ 7.2	60.6	2	3	12	8	7	6	3	1	0.0	—
	El Sin	102.8	—	37.1	3	0	11	9	5	4	1	0	0.0	—
	Kadmous	222.4	—	57.0	2	0	9	9	7	7	6	1	0.0	—
	Ein Sheikh Bader	188.1	—	37.0	21	0	8	8	8	7	4	0	0.0	—
	Tartous	131.2	—	26.5	2	0	11	11	8	6	1	0	0.0	—
	Safita	161.4	—	45.0	8	1	10	10	7	6	3	0	0.0	—
	Arida	103.5	—	34.0	8	0	9	8	6	4	2	0	0.0	—
	Karatat	75.1	—	29.2	2	2	6	5	4	3	1	0	0.0	—
	Shukran	130.1	—	37.7	21	0	10	10	6	3	2	0	0.0	—
	Wadi Kandil	76.3	—	33.3	2	0	11	8	4	3	1	0	0.0	—
	Ein Eido	79.7	—	21.1	2	0	9	8	5	2	0	0	0.0	—
	Hiffah	130.4	—	42.0	21	0	10	7	7	5	3	0	0.0	—
	Kirdahah	186.8	—	81.0	2	0	9	8	7	6	2	1	0.0	—
	Muneizilah	169.0	—	36.7	3	0	12	12	8	7	3	0	0.0	—
	Annazah	160.5	—	58.0	2	0	8	8	7	6	2	1	0.0	—
	Wadil 'uyuun	194.0	—	54.0	8	0	9	9	7	6	3	1	0.0	—
	Dreikeesh	132.0	—	36.2	8	0	10	10	9	5	2	0	0.0	—
	Mashta Hilow	173.8	—	60.0	8	0	8	8	7	5	3	1	0.0	—
	Khreibah	185.4	—	51.0	9	2	12	10	7	5	3	1	0.0	—
WESTERN INLAND	Aleppo ... ... (A)	57.5	— 6.1	29.4	6	1	13	10	3	1	1	0	0.0	—
	Hama ... ... (A)	25.4	—45.6	8.8	8	2	9	6	1	0	0	0	0.0	—
	Nabek	9.0	—	2.8	7	0	9	4	0	0	0	0	0.0	—
	Damascus ... ... (A)	26.8	—33.8	8.7	6	4	7	5	3	0	0	0	0.0	—
	Kuneitra	193.7	—	49.4	7	0	10	9	8	7	3	0	0.0	—
	Fiq	130.0	+28.4	40.0	1	0	10	10	7	4	2	0	0.0	—
	Jarablus	97.0	—	33.0	1	0	11	11	4	3	2	0	0.0	—
	Iizaz	93.0	—	29.7	6	0	12	12	6	3	1	0	0.0	—
	Menbej	86.5	—	29.9	7	2	11	11	6	2	1	0	0.0	—
	El Hammam	59.1	—	11.8	21	0	10	10	5	2	0	0	0.0	—
	El Bab	104.6	—	88.5	6	0	9	8	2	1	1	1	0.0	—
	Masselmiyah	51.1	—10.7	17.0	6	0	11	8	4	2	0	0	0.0	—
	Rasm El Abbud ... (A)	53.5	—	45.3	6	0	4	4	2	1	1	0	0.0	—
	El Khafsah	37.4	—	18.5	6	0	7	6	2	1	0	0	0.0	—
	Idleb	46.5	—	16.5	21	1	8	7	4	2	0	0	0.0	—
	El Ruge	50.5	—	13.0	20	0	8	8	4	1	0	0	0.0	—
	Jisr El Shughur	50.5	—	16.0	21	0	11	8	4	1	0	0	0.0	—
	Abul Dhur	40.0	—	16.4	6	0	5	5	3	1	0	0	0.0	—
	Ma'aret El Nu'man	45.3	—	15.3	21	0	10	7	4	1	0	0	0.0	—
	Katrat Beit Dayub	177.1	—	35.8	21	0	13	13	8	6	3	0	0.0	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	53.7	—61.5	21.0	3	0	11	9	3	1	0	0	0.0	—
	Missiaf	161.0	—	48.9	21	2	12	10	6	4	3	0	0.0	—
	Salamiyah	26.3	—	12.5	8	0	9	5	1	1	0	0	0.0	—
	Rastan	39.4	—	13.5	8	0	8	7	3	1	0	0	0.0	—
	Arwad	72.7	—	24.0	2	1	5	5	5	4	0	0	0.0	—
	Homs (Mashtal)	40.1	—65.0	13.0	8	0	9	8	3	1	0	0	0.0	—
	Kattinah	32.9	—	12.2	22	0	9	7	2	1	0	0	0.0	—

TABLE A 5 *(contd.)*.—RAINFALL AND SNOW DEPTH

JANUARY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 26	≥ 50		
	Northern Region *(contd.)*													
WESTERN INLAND *(contd.)*	Kusseir	16.4	—	12.0	22	0	3	3	1	1	0	0	0.0	—
	Hassiaa	2.5	—	2.0	5	0	2	1	0	0	0	0	0.0	—
	Karyatein	0.8	—	0.8	22	0	1	0	0	0	0	0	0.0	—
	Ma'alula	15.8	—	8.2	7	0	9	5	1	0	0	0	0.0	—
	Rankuus	18.0	—	7.1	7	0	7	7	1	0	0	0	0.0	—
	Zabadani	72.0	—	18.0	7	0	11	10	6	2	0	0	0.0	—
	Madaya	52.3	—	11.2	7	0	9	7	6	1	0	0	0.0	—
	Sednaya	3.7	—	2.0	8	0	2	2	0	0	0	0	0.0	—
	Meisaloun	52.7	—	11.3	7	0	9	9	5	2	0	0	0.0	—
	Kharabo	17.0	—	7.2	7	0	4	3	2	0	0	0	0.0	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	1.1	—19.9	1.1	5	0	1	1	0	0	0	0	0.0	—
	Mas'adah	32.7	—	10.0	3	0	9	8	2	1	0	0	0.0	—
	Sanamein	53.0	—	11.0	1	1	8	8	5	1	0	0	0.0	—
	Izra'...	53.0	—	17.5	1	0	7	7	4	2	0	0	0.0	—
	Tel Shehab	42.7	—	20.7	1	0	10	8	2	1	0	0	0.0	—
	Sweida'a	41.1	—	13.2	2	1	7	5	3	2	0	0	0.0	—
	Himmah...	101.5	—	40.0	1	0	9	9	5	3	2	0	0.0	—
	Salkhad	57.0	—	15.5	22	1	6	6	5	2	0	0	0.0	—
	Bulbol	144.3	—	35.5	6	0	14	12	9	4	2	0	0.0	—
	Kadi...	109.5	—	68.5	6	0	6	6	4	4	1	1	0.0	—
	Rajo...	83.7	—	27.2	21	1	7	7	6	3	1	0	0.0	—
	Ra'ai	40.0	—	11.0	8	0	9	9	3	1	0	0	0.0	—
	A'fryn	76.6	—	19.4	6	3	10	10	5	3	0	0	0.0	—
	Mare'	104.7	—	41.4	6	0	9	9	5	4	2	0	0.0	—
	Abu Kalkal	58.5	—	26.0	6	0	7	7	3	2	1	0	0.0	—
	Jindeeress...	77.3	—	18.0	8	0	10	9	6	3	0	0	0.0	—
	Tadaf...	101.2	—	80.0	7	0	12	9	2	1	1	1	0.0	—
	Dana (Bab El Hawa)	40.6	—	12.1	8	0	11	10	3	1	0	0	0.0	—
	Armanaz	67.4	—	11.0	21	0	13	12	6	1	0	0	0.0	—
	Sfeerah	76.0	—	46.5	6	0	7	7	2	1	1	0	0.0	—
	Jabbul	89.4	—	63.8	6	0	7	7	3	1	1	1	0.0	—
	Darkush	43.2	—	10.5	21	0	10	10	4	1	0	0	0.0	—
	Bardah	35.3	—	13.2	6	0	6	6	1	1	0	0	0.0	—
	Sarakeb	46.6	—	15.0	21	0	7	7	5	1	0	0	0.0	—
	Ariha...	62.0	—	18.4	21	0	11	11	6	2	0	0	0.0	—
	Khan Sheikhuun	43.0	—	7.6	6	0	8	8	5	0	0	0	0.0	—
	Mhardah	17.9	—	7.0	21	0	4	4	2	0	0	0	0.0	—
	Banias (north)...	137.9	—	40.0	3	0	7	7	7	5	2	0	0.0	—
	Mkharram Fokani	36.8	—	12.0	9	0	9	9	2	1	0	0	0.0	—
	Khirbet El Teen	56.0	—	16.2	8	0	9	8	4	3	0	0	0.0	—
	Friklos	10.0	—	7.0	22	5	2	2	1	0	0	0	1.0	22
	Sadad	12.5	—	8.5	22	1	3	2	1	0	0	0	8.0	23
	Breij	11.7	—	10.3	22	1	4	1	1	1	0	0	10.0	23
	Yabruud	3.8	—	2.0	7	0	3	2	0	0	0	0	0.0	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	16.8	—	6.5	8	0	7	5	1	0	0	0	0.0	—
	Jdeidet Yabus...	116.1	—	24.4	7	2	10	10	9	6	0	0	6.0	23
	Ein El Feeja	30.0	—	9.3	6	0	7	6	2	0	0	0	9.0	7
	Duuma	24.0	—	8.0	7	0	7	7	3	0	0	0	0.0	—
	Banias (south)	164.0	—	35.0	7	3	10	10	9	5	4	0	0.0	—
	Rafeed	22.5	—	5.3	7	0	8	8	1	0	0	0	0.0	—
	Nawa	65.0		13.0	9	1	8	8	6	4	0	0	0.0	—
	Shahba	47.9	—	13.5	1	0	8	8	5	2	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

JANUARY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	NORTHERN REGION (contd.)													
W. INLAND (contd.)	Rasheedah	15.0	—	5.2	1	0	6	6	1	0	0	0	0.0	—
	Dar'a	21.8	—	10.5	1	0	6	5	1	1	0	0	0.0	—
	Mseifrah...	27.0	—	10.0	1	4	8	7	2	1	0	0	0.0	—
	Busral Sham	31.1	—	8.0	1	1	7	6	4	0	0	0	0.0	—
	Imtan	49.0	—	17.0	1	0	6	6	5	2	0	0	1.0	1
	Khirbet Awwad	34.7	—	11.8	1	0	5	5	3	1	0	0	0.0	—
DESERT	Palmyra ... ... (A)	18.6	+3.2	16.7	1	1	4	2	1	1	0	0	0.0	—
	Jabal Ettanf	15.1	—	14.6	1	0	3	1	1	1	0	0	0.0	—
	Khanasser	14.9	—	4.3	8	0	6	5	0	0	0	0	0.0	—
	Shujeiri	27.0	—	20.0	1	0	2	2	2	1	0	0	0.0	—
	Asria	13.5	—	7.5	6	2	4	4	1	0	0	0	0.0	—
	El Kom	21.0	—	16.2	1	0	3	3	1	1	0	0	0.0	—
	Ukeirubat	33.0	—	13.0	8	0	5	5	3	1	0	0	0.0	—
	T4	25.1	—	16.5	1	0	5	4	1	1	0	0	0.0	—
	T3	24.5	—	14.8	1	0	3	3	2	1	0	0	0.0	—
	T2	26.3	—	11.9	1	0	3	3	2	2	0	0	0.0	—
	Saba'a Biar	9.0	—	6.5	1	0	2	2	1	0	0	0	0.0	—
	Zulof...	5.0	—	5.0	1	1	1	1	1	0	0	0	0.0	—
	Sukhnah	33.5	—	28.0	1	0	2	2	2	1	1	0	0.0	—
EL JAZIRAH	Raqqa	64.7	—	37.8	1	3	6	3	2	2	1	0	0.0	—
	Deir Ezzor ... ... (A)	40.7	+6.4	18.2	1	2	5	4	3	2	0	0	0.0	—
	Abu Kamal	13.9	—	6.2	1	2	7	3	2	0	0	0	0.0	—
	Ras El Ein	61.5	—	23.5	2	0	8	8	3	2	0	0	0.0	—
	Tel Abiad...	31.0	—	8.5	6	0	7	7	2	0	0	0	0.0	—
	Mabrukah...	47.0	—	22.0	1	0	8	7	4	1	0	0	0.0	—
	El Hall	48.5	—	27.5	6	0	2	2	2	2	1	0	0.0	—
	Tel Ajajah	32.9	—	18.5	6	1	3	3	2	2	0	0	0.0	—
	Abu Hureirah	26.0	—	23.5	6	0	2	2	1	1	0	0	0.0	—
	Ma'adan Jadid	24.1	—	15.4	1	0	3	3	1	1	0	0	0.0	—
	Markadah	47.5	—	25.0	6	2	3	3	2	2	1	0	0.0	—
	Salhiyah	37.0	—	24.0	7	1	4	4	2	1	0	0	0.0	—
	Bi'r Muheissen	53.5	—	34.0	1	0	8	8	1	1	1	0	0.0	—
	Maghlugah	60.0	—	45.0	1	0	4	4	3	1	1	0	0.0	—
	Hazeemah	34.3	—	19.0	6	2	4	4	3	1	0	0	0.0	—
	Shaddadah	38.0	—	20.0	7	0	3	3	2	2	0	0	0.0	—
	Maskanah	29.0	—	17.0	7	0	4	4	2	1	0	0	0.0	—
	Tibnah	28.1	—	13.0	1	0	5	4	2	2	0	0	0.0	—
	Mayadeen	21.9	—	9.0	1	0	5	4	2	0	0	0	0.0	—
NORTH EASTERN	Kamishly ... ... (A)	86.6	+5.4	35.3	1	0	11	9	6	2	1	0	0.0	—
	Malkiyah	91.3	—	26.0	1	0	9	9	6	3	1	0	0.0	—
	Derbassiyah	81.0	—	40.0	1	0	10	10	6	1	1	0	0.0	—
	Karachock	79.6	—	26.5	1,6	1	6	6	5	3	2	0	0.0	—
	Tel Alo	62.5	—	21.0	6	0	10	8	4	2	0	0	0.0	—
	Tel Tamer	24.7	—	16.0	1	1	6	4	2	1	0	0	0.0	—
	Hassakah	34.9	—	15.0	1	0	7	4	2	2	0	0	0.0	—
	Ein Diwar	75.2	—	18.0	2	0	9	9	6	5	0	0	0.0	—
	Kbur El Biid	93.3	—	30.0	1	0	8	7	7	5	1	0	0.0	—
	Shagher Bazar	48.2	—	30.5	1	1	5	4	2	2	1	0	0.0	—
	Abul Kassa'eb	92.3	—	30.2	1	0	7	7	5	3	2	0	0.0	—
	Tel Brak	53.3	—	22.1	7	0	6	5	3	2	0	0	0.0	—
	Homs El Jazirah	33.2	—	21.5	7	0	3	3	2	1	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

JANUARY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region													
MEDITERRANEAN	Sallum	24.2	+ 4.0	12.1	23	2	6	3	2	1	0	0	0.0	—
	Sidi Barrani	28.5	— 2.0	6.3	1	1	9	5	4	0	0	0	0.0	—
	Mersa Matruh ... ... (A)	27.8	— 8.9	14.7	1	3	7	3	2	1	0	0	0.0	—
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dekheila ... ... (A)	56.6	+22.0	27.5	1	0	6	3	2	2	1	0	0.0	—
	Alexandria ... ... (A)	70.9	+23.9	29.3	1	2	8	7	3	3	1	0	0.0	—
	Demietta...	21.8	— 2.2	15.5	1	5	3	3	2	1	0	0	0.0	—
	Port Said ... ... (A)	8.3	— 2.2	6.7	1	1	3	2	1	0	0	0	0.0	—
	El Arish	15.6	— 1.6	5.8	22	0	5	3	1	0	0	0	0.0	—
	Ghazza	22.1	—68.9	11.3	2	3	6	4	2	1	0	0	0.0	—
	Ras El Hikma	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fuka	46.0	+28.0	15.0	2	0	4	4	3	3	0	0	0.0	—
	Hammam	21.5	— 6.5	11.5	6	0	2	2	2	2	0	0	0.0	—
	Borg El Arab	84.5	+43.5	30.0	1	0	5	5	4	3	2	0	0.0	—
	Amria	30.0	—12.0	15.0	2	0	3	3	3	2	0	0	0.0	—
	Mex	55.5	+12-5	31.3	1	0	5	4	2	2	1	0	0.0	—
	Tolombat El Tabia	47.0	—	12.0	1	0	8	8	5	2	0	0	0.0	—
	Kom El Tarfaia	47.5	— 1.5	24.0	1	0	5	5	4	2	0	0	0.0	—
	Rosetta L.H.	95.2	+49.2	44.5	1	0	7	7	2	2	2	0	0.0	—
	Borollos L.H.	87.0	+40.0	44.9	1	2	10	3	3	3	2	0	0.0	—
	Damietta L.H.	20.1	—10.9	16.9	1	0	3	3	1	1	0	0	0.0	—
LOWER EGYPT	El Sirw	16.0	+ 1.0	15.0	1	0	2	2	1	1	0	0	0.0	—
	Sakha	20.5	+ 3.9	18.5	1	0	3	2	1	1	0	0	0.0	—
	Mansoura...	15.0	+ 7.2	15.0	1	4	1	1	1	1	0	0	0.0	—
	Damanhour	47.5	+32.3	30.3	1	4	7	5	2	2	1	0	0.0	—
	Gimmeiza	12.5	+ 7.0	9.5	1	2	3	3	1	0	0	0	0.0	—
	Tanta	20.3	+12.5	14.8	1	0	6	3	1	1	0	0	0.0	—
	Tahrir	7.5	— 0.2	5.1	1	2	4	2	1	0	0	0	0.0	—
	Shebin El Kom	17.3	+11.2	13.2	1	1	4	3	1	1	0	0	0.0	—
	Zagazig	22.7	+18.1	16.7	1	0	5	4	1	1	0	0	0.0	—
	Abu Sueir ... ... (A)	15.5	—	14.5	1	2	3	1	1	1	0	0	0.0	—
	Banha	9.9	—	7.6	1	0	2	2	1	0	0	0	0.0	—
	Zaher ... ... (A)	12.9	—	12.4	1	2	3	1	1	1	0	0	0.0	—
	Wadi El Natrun	22.9	+20.8	13.3	1	3	4	2	2	1	0	0	0.0	—
	Fayed ... ... (A)	12.3	—	12.3	1	2	1	1	1	1	0	0	0.0	—
	Kabrit ... ... (A)	5.0	—	5.0	1	1	1	1	1	0	0	0	0.0	—
	Gabal El Asfar	2.8	—	2.3	1	0	2	1	0	0	0	0	0.0	—
	Delta Barrage	9.5	—	8.0	1	0	2	2	1	0	0	0	0.0	—
	Tolombat El Boseili	59.6	+16.6	31.0	1	0	8	8	3	2	1	0	0.0	—
	Kafr El Dawar	63.0	+19.0	37.0	1	0	2	2	2	2	2	0	0.0	—
	Kafr El Sheikh	32.5	+15.5	24.0	1	0	5	4	1	1	0	0	0.0	—
	Kafr El Zayat	11.0	— 1.0	5.0	1	0	3	3	1	0	0	0	0.0	—
	Faqus	16.3	+ 4.3	13.7	1	1	2	2	1	1	0	0	0.0	—
CAIRO AREA	Cairo ... ... (A)	9.6	+ 7.1	8.2	1	2	6	1	1	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	5.2	—	5.0	1	3	2	1	1	0	0	0	0.0	—
	Almaza ... ... (A)	8.8	+ 5.7	7.6	1	3	4	1	2	0	0	0	0.0	—
	Abbasiya (H.Q.)	21.2	—	12.8	1	1	4	2	1	1	0	0	0.0	—
	Imbaba ... ... (A)	6.6	—	5.7	1	1	4	1	1	0	0	0	0.0	—
	Giza	5.8	+ 2.8	5.4	1	3	3	1	1	0	0	0	0.0	—
	Helwan	6.7	+ 3.0	5.2	1	1	2	2	1	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

JANUARY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region (*contd.*)													
UPPER EGYPT	Fayoum	tr.	—1.0	tr.	23	1	0	0	0	0	0	0	0.0	—
	Beni Suef	2.2	+1.7	1.9	6	0	2	1	0	0	0	0	0.0	—
	Seds	5.0	+3.4	5.0	1	0	1	1	1	0	0	0	0.0	—
	Minya ... ... (A)	0.0	—0.6	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Asyout (Mangabad) ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	—0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom Ombo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Aswan ... ... (A)	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
WESTERN DESERT	Siwa	0.3	—0.6	0.2	6	2	2	0	0	0	0	0	0.0	—
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
RED SEA	Suez...	3.0	+1.2	2.0	1	0	2	2	0	0	0	0	0.0	—
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hurghada	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	0.0	—1.1	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

JANUARY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region															
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—			
	Kassab	—	—	—	—	—	5.7	—	5.4	—	4.5	—	—	—	—	—
	Kastal Ma'af	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	—	—	—	—	—	5.6	—	5.8	—	4.7	—	0.7	—	—	—
	Bouka	—	—	—	—	—	4.5	—	4.4	—	5.2	—	1.8	—	—	—
	Jawbat Burghal	—	—	—	—	—	5.0	—	5.2	—	4.8	—	—	—	—	—
	Jablah ... ...(A)	147.9	270.8	55	5.7	—	5.9	—	5.9	—	5.7	—	3.3	—	—	—
	El Sin	—	—	—	—	—	3.2	—	3.3	—	2.6	—	—	—	—	—
	Kadmous	—	—	—	—	—	5.2	—	5.0	—	4.9	—	—	—	—	—
	Ein Sheikh Bader ...	—	—	—	—	—	4.0	—	4.4	—	3.2	—	—	—	—	—
	Tartous...	—	—	—	—	—	2.4	—	2.6	—	2.7	—	2.9	—	—	—
	Safita	—	—	—	—	—	5.7	—	5.4	—	4.9	—	1.7	—	—	—
	Arida	—	—	—	—	—	6.2	—	6.2	—	5.5	—	—	—	—	—
WESTERN INLAND	Aleppo ... ...(A)	157·9	296.7	53	3.8	—	5.0	—	5.6	—	4.0	—	1.5	—	—	—
	Hama ... ...(A)	152.5	296.3	51	4.9	—	6.5	—	5.7	—	4.7	—	0.8	—	—	—
	Nabek	—	—	—	—	—	4.1	—	4.7	—	—	—	2.8	—	—	—
	Damascus ... ...(A)	203.5	300.0	68	3.9	—	4.4	—	4.4	—	3.6	—	2.8	—	—	—
	Kuneitra	—	—	—	—	—	5.0	—	4.6	—	4.1	—	1.3*	—	—	—
	Fiq...	191.8	292.4	66	—	—	4.7	—	4.6	—	4.1	—	3.2	—	—	—
	Jarablus	142.3	272.8	52	—	—	4.6	—	4.8	—	4.8	—	—	—	—	—
	Iizaz	—	—	—	—	—	5.0	—	4.1	—	3.9	—	—	—	—	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	4.5	—	4.3	—	3.8	—	2.2	—	—	—
	El Bab	—	—	—	—	—	4.5	—	4.1	—	2.8	—	—	—	—	—
	Masselmiyah	—	—	—	—	—	4.8	—	3.9	—	3.2	—	2.0	—	—	—
	Rasm El Abbud...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	162.2	290.2	56	—	—	—	—	—	—	—	—	1.7	—	—	—
	Idleb	—	—	—	—	—	0.5	—	0.5	—	0.4	—	—	—	—	—
	El Ruge	—	—	—	—	—	4.7	—	4.5	—	4.2	—	1.9	—	—	—
	Jisr El Shughur	126.7	263.4	48	—	—	4.4	—	4.0	—	3.9	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	5.2	—	5.2	—	5.6	—	—	—	—	—
	Ma'aret El Nu'man ...	—	—	—	—	—	5.3	—	4.9	—	3.3	—	0.8	—	—	—
	Katrat Beit Dayub ...	—	—	—	—	—	4.1	—	4.6	—	3.8	—	—	—	—	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	5·6	—	5·2	—	4.5	—	—	—	—	—
	Missiaf	—	—	—	—	—	6.1	—	5.4	—	5.3	—	—	—	—	—
	Salamiyah	—	—	—	—	—	4.2	—	4.3	—	2.8	—	1.0	—	—	—
	Rastan	—	—	—	—	—	5.2	—	5.2	—	4.2	—	—	—	—	—
	Arwad	—	—	—	—	—	4.2	—	3.7	—	2.7	—	—	—	—	—
	Homs (Mashtal)	—	—	—	—	—	5.4	—	5.0	—	5.1	—	1.1	—	—	—
	Kattinah	150.2	298.7	50	—	—	5.4	—	5.1	—	4.9	—	—	—	—	—
	Kusseir	—	—	—	—	—	4.3	—	4.1	—	3.9	—	—	—	—	—
	Hassiaa	—	—	—	—	—	4.8	—	5.0	—	3.7	—	—	—	—	—
	Karyatein	—	—	—	—	—	3.9	—	4.1	—	2.9	—	—	—	—	—
	Ma'alula	—	—	—	—	—	3.5	—	2.7	—	2.5	—	—	—	—	—
	Rankuus	—	—	—	—	—	4.1	—	3.5	—	3.1	—	—	—	—	—
	Zabadani	—	—	—	—	—	4.4	—	4·2	—	4.0	—	—	—	—	—
	Madaya...	—	—	—	—	—	2.3	—	3.1	—	2.7	—	—	—	—	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	—	—	—	—	—	7.0	—	8.0	—	7.0	—	—	—	—	—

* Graphically computed

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

JANUARY 1960

Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
	Total actual	Total possible	Porcentage %	0000 U.T		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
				Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
Northern Region (*contd.*)															
Kharabo	—	—	—	—	—	3.8	—	3.4	—	2.5	—	—	—	—	—
Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jdeidet El Khass ...	—	—	—	—	—	5.5	—	6.0	—	5.0	—	—	—	—	—
Mas'adah	—	—	—	—	—	4.6	—	4.0	—	3.7	—	—	—	—	—
Sanamein	—	—	—	—	—	4.0	—	3.9	—	2.9	—	—	—	—	—
Izra'	—	—	—	—	—	4.1	—	3.8	—	2.7	—	—	—	—	—
Tel Shehab	—	—	—	—	—	3.6	—	3.3	—	3.1	—	2.1	—	—	—
Sweida'a	—	—	—	—	—	4.0	—	3.2	—	3.0	—	—	—	—	—
Himmah	—	—	—	—	—	3.9	—	3.1	—	3.5	—	—	—	—	—
Salkhad...	—	299.5	—	—	—	3.7	—	4.0	—	4.3	—	—	—	—	—
Palmyra ... ...(A)	184.4	296.6	62	2.9	—	4.4	—	4.5	—	2.9	—	1.9	—	—	—
Jabal Ettanf	—	—	—	2.7	—	3.5	—	4.2	—	3.5	—	3.4	—	—	—
Khanasser	—	—	—	—	—	4.4	—	4.4	—	3.0	—	—	—	—	—
Shujeiri...	—	—	—	—	—	2.9	—	2.5	—	2.3	—	2.3	—	—	—
Asria	—	—	—	—	—	3.5	—	2.7	—	2.1	—	1.9	—	—	—
El Kom...	—	—	—	—	—	4.0	—	4.5	—	3.1	—	—	—	—	—
Ukeirubat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
T4	—	—	—	—	—	4.6	—	5.0	—	3.5	—	2.0	—	—	—
T3	—	—	—	—	—	4.0	—	3.5	—	2.3	—	1.2	—	—	—
T2	208·9	302.7	69	—	—	3.6	—	4.4	—	2.5	—	2.1	—	—	—
Saba'a Biar	183·7	305.5	60	—	—	4.6	—	3.9	—	3.0	—	2.2	—	—	—
Zulof	—	—	—	—	—	4.3	—	4.0	—	2.4	—	3.8	—	—	—
Raqqa	160.9	294.5	55	3.4	—	4.9	—	4.9	—	3.2	—	1.4	—	—	—
Deir Ezzor ... ...(A)	164.9	260.4	63	3.5	—	4.4	—	4.3	—	3.6	—	1.2	—	—	—
Abu Kamal	—	—	—	3.6	—	4.3	—	4.4	—	3.1	—	1.6	—	—	—
Ras El Ein	—	—	—	—	—	3.5	—	3.2	—	3.1	—	—	—	—	—
Tel Abiad	—	—	—	—	—	2.3	—	2.5	—	1.8	—	—	—	—	—
Mabrukah	172.5	289.1	60	—	—	—	—	—	—	—	—	—	—	—	—
El Hall	—	—	—	—	—	3.7	—	3.6	—	2.6	—	—	—	—	—
Tel Ajajah	—	—	—	—	—	5.1	—	5.1	—	4.2	—	—	—	—	—
Abu Hureirah	—	—	—	—	—	4.3	—	3.8	—	4.0	—	—	—	—	—
Ma'adan Jadid	—	—	—	—	—	2.4	—	2.6	—	1.8	—	—	—	—	—
Markadah	—	—	—	—	—	4.6	—	4.2	—	3·0	—	—	—	—	—
Salhiyah	—	—	—	—	—	2.1	—	1.8	—	1.7	—	—	—	—	—
Kamishly ... ...(A)	151.1	259.9	58	4.2	—	5.2	—	4.7	—	4.3	—	1.6	—	—	—
Malkiyah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Derbassiyah	—	—	—	—	—	4.5	—	4.4	—	4.1	—	—	—	—	—
Karachock	—	—	—	—	—	4.5	—	4.4	—	4.3	—	1.5	—	—	—
Tel Alo...	—	—	—	—	—	4.0	—	4.3	—	3.7	—	—	—	—	—
Tel Tamer	—	—	—	—	—	3.5	—	4.0	—	3.4	—	—	—	—	—
Hassakah	150.8	256.2	59	—	—	4.0	—	3.2	—	4.5	—	1.2	—	—	—
Southern Region															
Sallum	—	—	—	2.5	—	3.2	—	4.0	—	2.9	—	7.5	—	—	—
Sidi Barrani...	—	—	—	—	—	3.5	—	4.3	—	3.0	—	5.6	—	—	—
Mersa Matruh ...(A)	—	—	—	3.1	—	4.9	—	4.5	—	3.5	—	7.8	—	—	—
Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dekheila ... ...(A)	—	—	—	3.0	—	4.1	—	4.2	—	3.0	—	4.3	—	—	—

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

JANUARY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region (*contd.*)															
MED. (*contd.*)	Alexandria ... ... (A)	197.7	322.4	61.3	3.8	—	4.6	—	4.9	—	3.5	—	3.4	—	—	—
	Damietta	—	—	—	—	—	3.8	—	4.5	—	3.4	—	2.3	—	—	—
	Port Said ... ... (A)	221.3	322.4	68.6	1.5	—	2.6	—	3.1	—	1.6	—	4.3	—	—	—
	El Arish	—	—	—	2.3	—	3.2	—	2.7	—	2.1	—	4.0	—	—	—
	Ghazza	205.9	320.8	64.2	2.3	—	3.2	—	3.4	—	1.9	—	4.9	—	—	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	3.2	—	3.5	—	1.8	—	2.2	—	—	—
	Sakha	—	—	—	—	—	3.3	—	2.8	—	2.2	—	1.7	—	—	6
	Mansoura	—	—	—	—	—	2.9	—	4.0	—	1.9	—	1.9	—	—	—
	Damanhour	—	—	—	—	—	3.5	—	3.8	—	2.9	—	1.3	—	—	—
	Gimmeiza	178.4	323.5	55.1	—	—	3.1	—	3.4	—	1.4	—	1.9	—	—	—
	Tanta	214.3	322.4	66.5	—	—	3.1	—	3.8	—	1.5	—	2.6	52	30	—
	Tahrir	214.0	323.5	66.2	—	—	4.0	—	3.9	—	1.7	—	3.7	—	—	—
	Shebin El Kom	—	—	—	—	—	2.7	—	2.3	—	2.0	—	3.1	—	—	—
	Zagazig	191.0	323.5	59.0	—	—	3.4	—	5.0	—	1.6	—	2.0	—	—	—
	Abu Sueir ... ... (A)	—	—	—	2.5	—	2.8	—	3.3	—	2.8	—	5.5	—	—	—
	Zaher ... ... (A)	—	—	—	—	—	2.0	—	3.7	—	1.3	—	5.7	—	—	—
	Wadi El Natrun... ...	—	—	—	—	—	3.2	—	4.5	—	1.8	—	4.1	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	1.9	—	3.1	—	2.0	—	6.0	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	1.7	—	2.8	—	1.9	—	6.2	—	—	—
CAIRO AREA	Cairo ... ... (A)	—	—	—	1.2	—	2.3	—	3.7	—	2.2	—	5.5	—	—	—
	Mostafa Helmi ... (A)	—	—	—	1.2	—	2.6	—	3.5	—	1.8	—	5.8	—	—	—
	Almaza... ... ... (A)	230.6	324.5	71.1	0.9	—	2.2	—	3.4	—	1.5	—	4.2	—	—	—
	Abbasiya ... (H.Q.)	203.1	324.5	62.6	1.4	—	2.5	—	3.3	—	1.9	—	3.7	58	33	—
	Imbaba... ... ... (A)	—	—	—	—	—	2.1	—	3.5	—	—	—	3.3	—	—	—
	Giza	225.5	324.5	69.5	—	—	2.6	—	3.0	—	1.5	—	3.2	—	—	0
	Helwan...	246.5	323.6	76.2	—	—	2.0	—	3.3	—	2.3	—	5.2	—	—	—
UPPER EGYPT	Fayoum	—	—	—	—	—	1.2	—	2.4	—	1.3	—	2.5	—	—	—
	Beni Suef	—	—	—	—	—	1.1	—	1.7	—	1.9	—	2.8	—	—	4
	Seds	—	—	—	—	—	0.8	—	1.7	—	0.9	—	2.7	—	—	1
	Minya ... ... (A)	—	—	—	0.4	—	0.8	—	1.3	—	0.6	—	4.4	—	—	2
	Mallawi	—	—	—	—	—	0.6	—	1.2	—	0.7	—	1.8	—	—	6
	Asyout (Mangabad) (A)	—	—	—	0.6	—	0.5	—	0.7	—	0.3	—	7.2	—	—	5
	Shandaweel	283.6	324.3	87.4	—	—	1.6	—	1.3	—	0.1	—	2.7	—	—	4
	Nag Hammadi	—	—	—	—	—	0.1	—	0.6	—	0.2	—	3.9	—	—	—
	Kena	—	—	—	—	—	0.4	—	0.5	—	0.2	—	2.7	—	—	—
	Luxor ... ... (A)	—	—	—	0.0	—	0.2	—	0.4	—	0.3	—	4.2	—	—	—
	Aswan ... ... (A)	—	—	—	0.0	—	0.5	—	0.7	—	0.1	—	10.4	—	—	—
WESTERN DESERT	Siwa	—	—	—	2.1	—	2.5	—	2.6	—	2.2	—	6.1	—	—	—
	Bahariya	—	—	—	0.8	—	1.5	—	1.7	—	0.9	—	4.8	—	—	—
	Farafra	—	—	—	0.2	—	0.2	—	1.2	—	0.3	—	7.3	—	—	—
	Dakhla	—	—	—	0.2	—	0.7	—	0.8	—	0.2	—	8.0	—	—	—
	Kharga	—	—	—	0.1	—	0.4	—	0.5	—	0.0	—	6.0	—	—	—
RED SEA	Suez	—	—	—	—	—	1.9	—	2.2	—	0.7	—	4.2	—	—	—
	Tor	—	—	—	0.5	—	1.3	—	0.8	—	0.8	—	6.2	—	—	—
	Hurghada	—	—	—	0.2	—	1.6	—	0.9	—	0.2	—	10.4	—	—	—
	Quseir	—	—	—	0.2	—	1.7	—	1.2	—	0.3	—	14.2	—	—	—
	Abul Kizan	—	—	—	—	—	1.9	—	1.3	—	0.3	—	6.1	—	—	—

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region																					
COASTAL	Kastal Ma' af	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.3	10.6	16	2.3	23	10.0	13.6	17	6.0	26	9.2	11.8	17	5.0	26
		20	—	—	—	—	—	8.5	10.7	19	5.0	27	9.2	12.0	17	5.8	26	9.9	12.0	17·20	6.8	26
		50	—	—	—	—	—	7.4	8.2	*	6.0	28	7.4	8.3	21	6.1	27·28	7.4	10.2	11	5.9	27
		100	—	—	—	—	—	13.2	13.9	1	12.6	31	13.2	13.8	2	12.6	30	13.1	13.8	1·2	12.6	29·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	3.8	8.0	16·19	0.0	31	5.0	10.0	15	0.4	27	5.0	8.6	14·15	0.6	26
		20	—	—	—	—	—	5.0	8.2	16	0.0	31	5.2	8.6	16	1.4	26	5.5	8.2	*	1.8	26
		50	—	—		—	—	6.2	7.8	*	0.0	31	6.3	8.0	22	2.5	25	6.5	8.4	28	4.2	27
		100	—	—	—	—	—	8.1	9.0	*	0.0	31	8.4	9.0	*	7.8	29·31	8.3	9.8	7	7.8	29·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bouka	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.0	12.0	17·20	6.0	27	11.1	13.2	16	8.0	26	11.7	13.8	17	8.6	26
		20	—	—	—	—	—	11.3	13.0	20	8.6	27	11.3	13.0	17·20	8.4	27	11.9	13.8	17	9.4	26
		50	—	—	—	—	—	12.9	13.8	20	11.6	28·29	12.9	13.8	20	11.6	28	12.8	13.6	*	10.6	27
		100	—	—	—	—	—	14.8	15.4	1	14.0	30	14.8	15.4	1	14.0	30·31	14.8	15.4	1	14.0	30·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jawbat Burghal	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.5	8.2	20	0.0	27	6.2	9.4	15	1.0	26	5.6	8.2	15	0.0	*
		20	—	—	—	—	—	6.6	9.4	20	3.0	26·27	6.8	9.2	16	3.0	26	6.6	8.6	15	2.0	26
		50	—	—	—	—	—	8.3	9.6	20	6.4	28	8.3	9.6	21	7.0	27·30	8.2	9.2	18	6.6	27·28
		100	—	—	—	—	—	10.4	10.8	1·4	9.8	31	10.4	11.2	3	9.8	30·31	10.2	10.6	12	9.8	30·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	11.3	13.4	16·17	7.8	24	10.6	13.7	17	6.6	24	12.4	15.0	16	9.2	26	12.7	14.9	18·19	9.8	26
		20	12.2	14.1	17	9.8	26·27	11.7	13.8	17	8.8	27	11.8	14.0	17	9.0	27	12.7	14.6	17	10.1	26
		50	13.3	14.1	21	12.0	28·29	13.3	14.1	18·21	12.0	28	13.3	14.1	*	12.0	28	13.2	14.1	20·21	12.6	27·28
		100	14.7	15.9	1.2	13.8	31	14.7	15.9	1·2	13.8	31	14.7	15.9	1·2	13.9	31	14.7	15.9	1	13.8	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
COASTAL (*contd.*)	Tartous ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.5	14.0	16	5.4	27	13.3	16.0	*	9.0	26	12.3	15.0	31	9.0	30
		20	—	—	—	—	—	11.6	14.0	*	8.0	27	12.1	14.4	16	8.4	25	12.8	15.0	31	9.0	30
		50	—	—	—	—	—	13.3	14.4	*	11.4	27	13.3	15.0	2	11.2	27	13.4	15.0	16	8.0	30
		100	—	—	—	—	—	15.2	16.2	1	14.1	3	15.3	16.4	1	14.3	4	15.2	17.0	1	14.2	30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.4	12.0	16	4.1	27	9.4	13.0	16	5.0	25	9.6	12.0	16,17	4.5	25
		20	—	—	—	—	—	9.4	11.4	17,20	6.1	27	9.5	11.4	16	6.2	26,27	9.7	11.4	16	6.2	25
		50	—	—	—	—	—	11.1	12.2	*	9.2	28	11.1	12.2	*	9.2	28	11.1	12.2	*	9.2	28
		100	—	—	—	—	—	13.3	14.0	*	13.0	*	13.3	14.0	*	13.0	*	13.3	14.0	*	13.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	8.5	10.6	*	4.7	27	7.8	10.2	19	4.1	28	8.8	11.8	20	4.6	26	9.2	11.5	16	6.0	24
		20	9.2	11.1	20	6.0	8	8.9	11.0	19,20	6.2	27,28	9.1	11.5	20	4.8	26	9.6	11.7	16	6.6	27
		50	11.8	12.8	*	10.0	28	11.8	13.0	19	10.0	13	11.6	13.1	22	8.1	27	11.6	12.8	2,7	9.0	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hama ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	7.2	9.8	5	2.2	27	6.2	9.0	20	1.2	27	8.6	11.4	17	3.9	25	8.8	11.5	17	4.6	24
		20	8.9	10.4	17	5.4	27	8.1	10.1	9	4.2	27	8.3	10.3	20	4.2	27	9.1	11.3	17	5.0	26
		50	10.7	11.4	*	8.9	28	10.6	11.4	*	8.8	27,28	10.6	11.5	9	8.2	26	10.5	11.4	*	8.0	26
		100	13.1	13.7	2	12.0	29,31	13.1	13.7	1,2	11.9	31	13.1	13.7	1	12.0	30	13.0	13.7	1	11.5	30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabek	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.4	10.2	16	— 6.0	24	6.8	15.0	15	1.2	24	—	—	—	—	—
		20	—	—	—	—	—	3.2	9.8	16	— 1.8	24	4.9	11.0	16	0.8	24.25	—	—	—	—	—
		50	—	—	—	—	—	5.9	8.2	17,20	3.8	29,30	5.8	8.1	17	3.8	28,29	—	—	—	—	—
		100	—	—	—	—	—	8.2	8.8	1	7.1	31	8.2	8.8	1	7.1	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Damascus (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	7.5	12.3	16	3.4	25	6.1	10.2	16	1.7	24	10.3	13.4	15	6.7	24	9.1	13.8	15	4.7	23·24
		20	9.8	12.8	16	7.2	10	8.9	10.5	17·19	6.2	7	9.3	11.7	16	7.0	25	10.2	13.5	16	7.2	25
		50	12.4	13.9	1	10.4	29	12.5	13.8	1	11.4	29·30	12.5	14.0	18	11.4	29	12.3	13.7	1	10.4	27
		100	15.3	16.2	*	14.6	31	15.3	16.3	1·3	14.4	30	15.3	16.2	*	14.5	30·31	15.3	16.2	*	14.4	30·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.7	15.4	16	7.7	2	11.3	15.2	19	8.3	2	12.5	16.6	15	8.5	2
		20	—	—	—	—	—	12.0	15.4	16	8.7	2	11.7	15.0	19	8.4	2	12.5	15.8	16	8.8	2
		50	—	—	—	—	—	13.5	16.1	1	8.9	2	13.6	16.3	1	9.7	2	13.5	16.1	1	10.3	2
		100	—	—	—	—	—	15.9	18.7	1	13.4	8	15.9	18.6	1	13.6	7	15.9	18.5	1	13.5	3
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jarablus ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	5.2	9.4	16	0.2	27	7.9	12.0	16	3.2	27	8.1	12.0	16	4.0	23
		50	—	—	—	—	—	9.8	11.0	*	7.2	27	9.8	12.0	2	7.8	28	9.8	11.8	18	7.8	28
		100	—	—	—	—	—	12.9	14.0	*	11.6	30·31	12.9	15.0	1·2	11.6	*	12.8	15.0	1·2	11.4	30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.8	10.6	19	2.0	27	10.5	13.6	16	6.2	24·27	10.0	12.0	*	6.0	23·24
		20	—	—	—	—	—	9.1	11.4	19	5.0	27	9.8	11.8	19·20	5.6	27	10.3	12.4	16	7.0	27
		50	—	—	—	—	—	12.0	13.0	*	9.8	29	12.0	13.6	1	9.6	27·28	11.9	13.0	*	9.4	29
		100	—	—	—	—	—	15.8	16.6	1	14.6	30·31	15.7	16.6	1	14.4	30	15.7	16.4	3·4	14.6	29·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.3	9.4	5·10	1.6	27	7.6	11.2	16	3.1	26	7.3	10.1	31	3.5	22·23
		20	—	—	—	—	—	7.6	9.4	3·4	4.1	27	8.1	11.5	16	4.2	27	8.2	10.2	16	4.8	27
		50	—	—	—	—	—	10.2	11.4	*	8.3	29·30	10.1	11.6	3	8.1	27	10.1	11.4	3·5	8.0	27
		100	—	—	—	—	—	13.4	14.4	*	12.1	30	13.3	14.6	3	11.2	2	13.4	14.4	1·4	12.1	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	El Khafsah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.5	10.6	1	1.5	27	7.7	10.2	1	2.4	27	8.3	11.2	17	3.4	29
		20	—	—	—	—	—	6.6	9.8	1	2.4	28	6.6	9.4	1	2.0	27	7.4	10.2	1	3.2	27
		50	—	—	—	—	—	10.1	11.6	3	7.8	30	10.2	11.6	3,4	7.3	29	10.1	11.8	2	7.2	28
		100	—	—	—	—	—	13.6	14.5	2	12.0	31	13.6	14.4	*	12.0	30,31	13.5	14.5	2	12.0	30,31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Ruge ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.8	12.6	7	1.5	27	10.1	13.5	16	5.8	26	9.3	12.0	31	5.1	26
		20	—	—	—	—	—	9.1	13.8	7	4.4	27	9.5	12.5	16	5.8	26	9.8	11.9	17	6.4	26
		50	—	—	—	—	—	10.7	11.6	21	8.8	28	10.7	11.5	19,21	8.9	27,28	10.5	11.4	*	8.7	27,28
		100	—	—	—	—	—	12.6	13.9	8	11.4	26,31	12.6	13.1	2	11.6	30,31	12.6	13.0	*	11.1	28
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jisr El Shughur	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.6	11.2	*	6.0	27	10.3	11.6	6,31	7.4	26	10.6	11.8	31	7.2	26
		20	—	—	—	—	—	10.4	11.6	6	8.0	27	10.5	11.6	6,21	8.4	26,27	10.5	11.6	*	8.2	26
		50	—	—	—	—	—	12.0	12.6	7,8	11.0	*	12.1	12.6	7	11.0	28,29	12.1	12.8	7	11.0	29
		100	—	—	—	—	—	13.9	14.6	5	13.4	31	14.0	14.4	*	13.4	30,31	14.0	14.4	*	13.4	30,31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Katrat Beit Dayub ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.9	11.6	31	4.4	27	10.2	13.4	31	6.6	27	10.7	14.2	31	8.0	26
		20	—	—	—	—	—	10.4	12.2	20,31	7.6	27	10.4	12.4	19	7.6	27	11.0	13.4	31	9.0	27
		50	—	—	—	—	—	12.2	13.2	20	11.2	28	12.2	13.2	5,21	11.2	28	12.2	13.0	*	11.2	8,28
		100	—	—	—	—	—	13.3	14.2	1, 3	12.2	8	13.4	14.8	1	12.2	8	13.4	14.2	1,17	12.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.3	9.5	3	1.2	27	8.6	12.2	16	4.8	25	8.8	11.8	16	5.2	24,25
		20	—	—	—	—	—	8.3	10.1	6	5.0	27	8.3	10.1	20	5.0	27	9.2	11.0	17	6.4	25,27
		50	—	—	—	—	—	10.6	11.4	10	9.0	28,29	10.6	11.3	10	9.0	28,29	10.6	11.2	*	9.0	28,29
		100	—	—	—	—	—	13.5	14.0	1	12.7	31	13.6	14.0	1	12.7	31	13.6	14.0	*	12.7	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region *(contd.)*																					
WESTERN INLAND *(contd.)*	Homs (Mashtal)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.2	10.0	16·20	2.4	27	10.4	14.8	17	6.8	25	9.8	13.0	17	6.2	25·26
		20	—	—	—	—	—	8.7	10.8	20	5.0	27	9.3	11.6	17	6.2	25·27	10.1	12.8	17	7.0	25
		50	—	—	—	—	—	11.8	12.8	21	10.2	28·29	11.8	12.6	*	10.2	28·29	11.7	12.4	*	10.0	27·28
		100	—	—	—	—	—	14.7	15.4	1	13.8	30·31	14.7	15.4	1	13.8	*	14.6	15.4	1	13.2	27
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kattinah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.4	10.0	20	1.4	26	8.5	12.0	16	4.4	26	8.6	11.6	17	5.0	25·26
		20	—	—	—	—	—	8.2	10.6	20	4.6	27	8.3	10.6	16·20	5.0	25	9.0	11.6	18	6.0	25
		50	—	—	—	—	—	10.4	11.4	21	8.8	28	10.5	11.4	*	8.4	29	10.4	11.4	18·22	9.0	*
		100	—	—	—	—	—	13.3	13.8	1·2	12.8	*	13.3	13.8	1·2	12.6	29	13.3	13.8	1·2	13.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Madaya ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.7	7.0	10	1.8	28·29	6.4	11.0	14	2.6	25	6.3	10.6	15	3.0	26
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	9.2	10.0	*	7.6	29·30	9.1	10.0	1·2	7.4	26	9.0	10.0	1	6.8	26
		100	—	—	—	—	—	10.9	11.4	*	10.3	31	10.9	11.4	*	10.2	31	10.9	11.4	*	10.2	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	2.8	7.0	20	0.0	28	6.1	10.2	15	0.0	24	5.4	10.0	15	0.0	25
		20	—	—	—	—	—	3.5	7.6	16	0.0	25·26	4.7	8.4	16	0.2	25	5.7	8.8	31	0.0	25
		50	—	—	—	—	—	6.5	8.2	1	3.2	26	6.7	8.8	20	4.6	24·25	6.5	7.8	16	3.4	25
		100	—	—	—	—	—	9.4	10.0	*	8.4	26	9.5	10.2	1	8.6	25·26	9.4	10.0	*	8.4	25
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.2	8.6	16	−0.6	*	8.9	13.2	16	4.6	24	7.5	11.0	16	2.2	27
		20	—	—	—	—	—	7.3	9.8	16	3.6	25	7.9	10.7	16	4.0	25	8.4	11.6	16	4.8	25·28
		50	—	—	—	—	—	10.8	11.4	*	9.0	31	10.8	11.4	*	9.3	30	10.7	11.4	*	9.2	30
		100	—	—	—	—	—	13.5	14.0	*	12.8	31	13.5	14.0	*	12.8	31	13.5	14.0	*	12.8	30·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Tel Shehab	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.6	14.2	16	3.4	24	11.7	16.4	16	8.0	25	11.9	16.6	15	8.4	24
		20	—	—	—	—	—	9.9	13.8	16	5.8	25	10.6	14.4	16	7.6	25	11.5	14.6	16	8.6	25
		50	—	—	—	—	—	13.2	14.8	20·22	11.0	2·12	13.4	15.0	20	11.6	2·7	13.7	16.2	16	11.0	1
		100	—	—	—	—	—	16.6	17.6	1	15.8	31	16.6	18.0	4	16.0	*	16.5	18.0	3	16.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salkhad... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	3.0	5.4	19	0.2	27	5.0	11.1	19	1.1	23	4.0	8.2	19	1.0	23
		20	—	—	—	—	—	5.1	7.5	18	1.9	25	6.6	10.2	18	2.0	25	6.0	10.4	18	1.6	25
		50	—	—	—	—	—	9.2	11.4	18	6.8	3	10.6	13.6	14·15	7.2	25	10.3	13.5	16	6.8	2
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DESERT	Palmyra... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	12.2	15.4	1	4.1	25	11.3	15.4	1·3	1.7	25	12.1	15.4	3	6.1	25	13.3	15.4	2·3	6.7	25
		20	10.3	12.1	2	6.6	28	10.2	12.0	1·2	5.7	25	10.3	12.2	1	5.5	25	10.9	12.2	1·31	7.0	25
		50	10.1	12.0	1	8.9	3	10 1	12.2	19	8.0	3	10.2	12.2	21	8.0	3	10.7	12.6	17	9.4	3
		100	9.8	14.9	23·25	7.0	3	10.9	15.0	21	5.4	3	12.5	15.0	21·22	9.0	2	12.4	15.0	21	8.3	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shujeiri... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.0	9.2	16	0.0	27	7.4	10.8	16	1.6	27	6.4	10.0	16	0.2	26
		20	—	—	—	—	—	6.1	8.6	16	2.0	27·28	6.6	9.2	16	2.2	27	6.5	9.2	6	2.0	27
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	11.6	12.6	*	10.4	*	11.6	12.6	2·3	10.4	30·31	11.5	12.6	2	10.0	29
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.1	9.0	1·21	1.0	27	9.2	11.8	17·20	4.8	26	8.4	11.4	31	4.8	26
		20	—	—	—	—	—	7.6	9.6	6·21	3.4	27	7.9	10.0	21	4.0	26·27	8.6	11.0	17	5.0	26
		50	—	—	—	—	—	10.7	11.8	19	8.6	28·29	10.7	13.0	18	8.6	28	10.5	11.6	1	8.4	27
		100	—	—	—	—	—	13.2	14.0	3·4	11.0	16	13.1	14.2	4	11.4	8	13.0	14.0	1·3	11.2	30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
DESERT (*contd.*)	T 4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.7	9.6	1·20	2.2	24·27	9.4	12.8	16	5.4	25	9.6	13.2	16	5.6	25
		20	—	—	—	—	—	8.0	10.4	1·20	4.6	27	8.4	10.4	16·17	5.2	25	9.6	13.4	16	6.2	25
		50	—	—	—	—	—	10.6	11.6	*	8.8	28	10.6	11.6	*	8.8	28	10.5	11.6	20	8.6	28
		100	—	—	—	—	—	13.3	14.0	*	12.2	31	13.3	14.0	1·2	12.2	31	13.3	14.0	*	12.2	30·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 3...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.3	10.2	1	2.8	25	8.9	11.6	20	4.5	25	9.5	12.0	16	4.2	25
		20	—	—	—	—	—	9.2	11.3	1	5.8	25	9.2	11.2	20	5.8	25	10.0	12.0	20	5.8	25
		50	—	—	—	—	—	12.2	13.0	2	10.5	29·30	12.1	12.9	2	10.5	29	12.1	13.0	1	10.3	29
		100	—	—	—	—	—	15.5	16.2	1	14.5	31	15.4	16.2	1	14.4	31	15.4	16.1	1	14.4	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 2...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.7	10.2	1·20	4.0	25	10.0	12.1	20	6.8	25	10.4	13.4	19	7.4	25
		20	—	—	—	—	—	9.3	11.6	20	6.6	28·29	9.5	11.8	20	7.0	27·28	10.6	12.8	19	8.3	27
		50	—	—	—	—	—	11.5	12.8	20·21	10.0	29	11.5	12.8	20·21	10.0	29	11.4	12.8	20	9.8	29
		100	—	—	—	—	—	14.2	14.7	1·23	13.4	30·31	14.2	14.6	*	13.3	30·31	14.2	14.7	22	13.3	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.5	11.4	16	2.2	28	13.1	19.6	16	8.2	2	11.6	16.6	16	7.2	2
		20	—	—	—	—	—	9.0	12.4	16	6.4	28	10.6	14.4	16	8.0	25	11.9	16.4	16	9.2	2
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	16.5	17.2	*	16.0	*	16.6	17.2	*	16.0	*	16.6	17.2	*	15.8	29·30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	8.2	11.4	1	4.3	27	6.9	10.1	1	2.6	27	9.4	12.1	18	5.2	27	9.9	12.1	17	6.8	26
		20	9.7	12.0	1	6.9	28	9.0	11.6	1	5.8	28	9.0	10.7	20	5.8	28	10.1	12.0	17·18	7.5	27
		50	11.6	12.9	1	9.9	30	11.7	13.0	1	10.0	29·30	11.7	14.1	13	9.9	29	11.5	12.4	*	9.8	29
		100	15.2	16.4	1	14.3	31	15.2	16.5	1	14.2	31	15.2	16.5	2	14.2	31	15.1	16.3	2	12.7	17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (C°) AT FIXED HOURS
JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
EL JAZIRAH (*contd.*)	Deir Ezzor (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	9.0	11.8	1,20	4.0	25	7.9	11.8	1	3.0	27	10.4	13.8	17	3.8	26	11.3	14.2	17	7.8	27
		20	10.7	13.0	1	7.4	27	9.9	12.8	1	6.0	27	10.4	12.8	1	6.5	27	11.6	14.4	17	8.5	26
		50	14.1	15.6	1,2	12.0	28,30	14.1	15.8	1	12.0	*	14.1	15.9	1	11.8	30	14.0	15.8	1	11.8	28,29
		100	17.0	18.0	*	15.6	31	17.0	17.9	3,4	15.8	*	17.0	18.0	3	15.7	30,31	17.0	18.0	2,3	15.6	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Kamal...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	9.1	11.1	1	7.0	11	6.5	11.0	1	0.5	25	10.4	13.8	20	5.1	25	10.4	14.0	19	5.9	24
		20	10.6	12.3	20	8.1	24	8.7	11.6	20	5.0	25	9.2	12.0	20	5.1	25	10.5	13.0	20	6.8	25
		50	12.2	12.8	21	11.0	12	11.7	12.9	21	9.4	30	11.6	12.7	21	9.3	29	11.6	12.7	20	9.3	29
		100	15.6	15.8	*	15.3	*	15.4	15.8	*	14.4	30,31	15.4	15.8	*	14.3	31	15.4	15.9	4	14.3	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mabrukah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.6	10.2	3	0.2	28,29	9.2	13.1	18	5.3	23	6.8	12.0	18	1.1	27
		20	—	—	—	—	—	5.9	12.4	3	1.0	26,27	8.3	12.4	3	4.0	26	7.9	11.0	16,18	3.1	26
		50	—	—	—	—	—	9.4	13.3	3	7.0	*	9.4	13.3	3	7.0	30	9.4	12.4	3	6.4	28
		100	—	—	—	—	—	12.5	14.4	3	11.0	30,31	12.5	14.4	3	11.0	30,31	12.4	14.4	7,8	11.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
N. EASTERN	Kamishly (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	6.2	9.7	1	1.8	26	5.5	9.9	1	1.0	26	7.7	11.8	16	1.3	28	7.7	11.4	16	1.8	28
		20	7.9	10.6	17	4.7	26	7.3	10.3	1	3.4	26	7.7	10.4	16	3.8	28	8.3	11.6	16	3.0	28
		50	10.1	11.8	2,19	7.7	29,30	10.0	11.8	2,19	7.7	29	10.0	11.6	19	8.0	27,28	10.0	11.4	1	7.8	26
		100	13.6	14.6	1,2	12.3	31	13.6	14.6	*	12.2	31	13.4	14.6	1	10.2	25	13.5	14.6	1	10.2	25
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachock ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.5	12.0	2	2.0	27	7.7	11.8	16	3.0	26	7.0	10.2	1	2.6	26
		20	—	—	—	—	—	7.8	10.8	1	3.6	27	8.1	14.4	21	4.0	26,27	7.9	11.5	21	4.2	26
		50	—	—	—	—	—	10.5	12.0	*	8.6	*	10.5	12.2	2	8.6	*	10.5	12.2	2	8.6	*
		100	—	—	—	—	—	13.8	14.7	1,3	12.8	*	13.8	14.7	1,3	12.8	*	13.8	14.7	1,3	12.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
N. EASTERN (*contd.*)	**Northern Region** (*contd.*)																					
	Hassakah... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.5	10.0	1	1.0	*	8.8	13.8	16	4.2	26	8.0	10.8	16	4.2	26·27
		20	—	—	—	—	—	7.6	10.2	*	3.6	28	8.1	11.2	16	4.0	26.27	7.8	10.8	16	4.0	*
		50	—	—	—	—	—	10.9	11.8	21	8.6	29·30	10.8	11.6	*	8.4	29	10.8	11.6	*	8.4	29
		100	—	—	—	—	—	14.1	14.8	1	13.0	30·31	14.1	14.8	1	13.0	30·31	14.1	14.8	1	13.0	30·31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEDITERRANEAN	**Southern Region**																					
	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	15.2	16.5	1	14.0	30	15.1	17.2	1	13.9	7	15.1	17.7	3	14.0	11	15.2	16.8	3	14.0	10
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	16.2	17.0	1	15.0	15	16.2	17.1	1	15.0	15	16.2	17.1	1	15.2	14	16.2	17.0	1	15.0	14
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	16.0	16.3	16	16.0	1	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	16.7	17.0	1	16.3	11	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	15.6	20.0	15	12.0	1	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	16.2	17.0	18	15.0	29	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	17.7	18.5	7	17.0	25	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
JANURAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tanta	5	—	—	—	—	—	10.0	13.2	15	7.3	24	13.9	17.5	15	11.8	2	12.9	16.4	15	10.0	4
		10	—	—	—	—	—	12.5	14.5	15	11.0	24	14.0	16.2	15	12.8	2	14.4	16.3	15	13.0	2
		20	—	—	—	—	—	14.1	15.3	1	13.0	27	14.2	15.3	1	13.2	24	14.6	16.1	15	13.2	24
		50	—	—	—	—	—	16.2	17.4	1	15.5	21	16.1	17.4	1	15.5	13	16.1	17.3	1	15.5	13
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tahrir	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Del: a Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	9.2	13.7	15	6.9	26	19.4	22.9	18	13.3	2	15.0	18.1	18	12.0	1·2
		10	—	—	—	—	—	13.4	16.0	16	11.7	26	16.7	18.7	16	14.7	2	17.2	19.3	18	15.2	2
		20	—	—	—	—	—	12.5	14.1	19	11.4	26	12.5	14.4	16	11.3	11	13.3	14.8	16	12.3	25
		50	—	—	—	—	—	17.6	18.7	1	17.6	29	17.7	18.7	1	16.9	29	17.5	18.6	1	16.8	28
		100	—	—	—	—	—	—	—	—	—	—	20.3	21.6	1	19.4	31	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	23.5	24.5	2	22.6	30	—	—	—	—	—
UPPER EGYPT	Seds...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	17.8	18.7	2	17.0	29	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JANUARY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
UPPER EGYPT (*contd.*)	Minya ... (A)	5	14.2	19.0	16	11.8	28	12.2	16.7	16	10.0	28	17.9	21.0	15	16.0	28	16.8	20.5	15	13.0	26
		10	15.2	18.0	16	12.8	30	13.9	17.0	16	12.0	28	16.3	19.0	16	14.9	28	16.6	19.5	15	14.0	10
		20	16.0	17.5	19	13.9	1	15.3	17.0	16	13.5	24	16.2	18.5	16	15.0	25	16.6	18.5	15	14.8	6
		50	16.8	18.2	19	13.0	1	16.9	18.2	18	13.0	1	17.3	18.8	16	15.9	29	17.3	18.6	16	16.1	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	15.2	15.8	1	14.6	31	15.2	15.8	1	14.8	31	15.2	15.8	1	14.8	31
		100	—	—	—	—	—	16.8	17.5	1	16.2	31	16.8	17.5	1	16.2	31	16.8	17.5	1	16.2	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	17.9	20.5	15	17.0	5	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	19.5	20.5	15	19.0	11	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
JANUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region																			
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	11	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Kastal Ma'af	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Slenfah	12	1	—	0	—	0	0	0	0	0	0	0	—	—	1	0	0	—	—
	Bouka	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jawbat Burghal	9	2	—	0	—	0	0	0	0	0	0	0	—	—	2	0	0	—	—
	Jablah (A)	12	0	—	0	—	5	0	0	0	0	0	0	—	—	0	0	0	1	6
	El Sin	11	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadmous	9	1	—	0	—	0	0	1	0	0	0	0	—	—	1	0	0	—	—
	Ein Sheikh Bader	8	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tartous	11	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Safita	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Arida	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Karatat	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shukran	10	0	—	0	—	1	0	1	0	0	0	0	—	—	0	0	0	—	—
	Wadi Kandil	11	0	—	2	—	5	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Eido	9	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Hiffah	10	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kirdahah	9	0	—	0	—	3	0	1	0	0	0	0	—	—	0	0	0	—	—
	Muneizilah	12	0	—	3	—	8	0	4	0	0	0	0	—	—	0	0	0	—	—
	Annazah	8	0	—	1	—	4	0	6	0	0	0	0	—	—	0	0	0	—	—
	Wadil 'uyuun	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dreikeesh	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mashta Hilew	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khreibah	12	0	—	1	—	1	0	15	0	0	0	0	—	—	0	0	0	—	—
WESTERN INLAND	Aleppo (A)	13	0	—	1	—	1	5	2	0	0	1	0	—	—	0	0	3	4	12
	Hama (A)	9	0	—	0	—	0	6	6	5	0	1	0	—	—	0	0	0	3	11
	Nabek	9	1	—	0	—	0	1	0	1	0	1	0	—	—	1	0	0	—	—
	Damascus (A)	7	0	—	0	—	0	6	2	6	0	0	0	—	—	0	0	0	9	8
	Kuneitra	10	0	—	1	—	0	0	10	1	0	1	0	—	—	0	0	0	7	11
	Fiq	10	0	—	0	—	1	0	0	1	0	0	0	—	—	0	0	0	—	—
	Jarablus	11	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Iizaz	12	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Menbej	11	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	El Hammam	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Bab	9	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Masselmiyah	11	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Rasm El Abbud (A)	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
JANUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metr.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region *(contd).*																			
WESTERN INLAND *(contd.)*	El Khafsah	7	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Idleb	8	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	1	—	—
	El Ruge	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jisr El Shughur	11	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abul Dhur	5	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	—	—	—
	Ma'aret El Nu'man	10	0	—	0	—	0	0	7	0	0	0	0	—	—	0	0	0	—	—
	Katrat Beit Dayub	13	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	11	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Missiaf	12	1	—	0	—	0	0	6	0	0	0	0	—	—	1	0	0	—	—
	Salamiyah	9	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Rastan	8	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Arwad	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs (Mashtal)	9	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Kattinah	9	2	—	0	—	0	0	5	0	0	0	0	—	—	2	0	0	—	—
	Kusseir	3	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Hassiaa	2	1	—	0	—	0	0	5	0	0	0	1	—	—	1	0	0	—	—
	Karyatein	1	1	—	0	—	0	0	0	0	0	0	0	—	—	1	0	0	—	—
	Ma'alula	9	0	—	0	—	0	1	2	0	0	0	0	—	—	0	0	0	—	—
	Rankuus	7	4	—	0	—	0	0	1	0	0	0	0	—	—	4	0	0	—	—
	Zabadani	11	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Madaya...	9	1	—	0	—	1	0	0	0	0	0	0	—	—	1	0	0	—	—
	Sednaya	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Meisaloun	9	0	—	1	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kharabo	4	0	—	0	—	0	2	0	0	0	0	0	—	—	0	0	0	—	—
	Katana	7	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet El Khass	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Mas'adah	9	0	—	0	—	0	0	13	0	0	0	0	—	—	0	0	0	—	—
	Sanamein	8	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Izra'	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Shehab	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sweida'a	7	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	1	—	—
	Himmah	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salkhad...	6	3	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Bulbol	14	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadi	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rajo	7	0	—	0	—	1	0	7	0	0	0	0	—	—	0	0	0	—	—
	Ra'ai	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JANUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level > 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region *(contd.)*																			
WESTERN INLAND *(contd.)*	A'fryn	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mare'	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abu Kalkal	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jindeeress	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Tadaf	12	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Dana (Bab El Hawa)	11	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Armanaz	13	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Sfeerah	7	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	1	—	—
	Jabbul	7	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	0	—	—
	Darkush	10	0	—	0	—	2	0	9	0	0	0	0	—	—	0	0	0	—	—
	Bardah	6	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Sarakeb	7	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Ariha	11	0	—	0	—	0	0	6	0	0	0	0	—	—	0	0	1	—	—
	Khan Sheikuun	8	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Mhardah	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (north)	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mkharram Fokani	9	0	—	0	—	0	0	6	0	0	0	0	—	—	0	0	0	—	—
	Khirbet El Teen	9	0	—	0	—	0	0	14	0	0	0	0	—	—	0	0	0	—	—
	Friklos	2	1	—	0	—	0	0	5	0	0	0	0	—	—	1	0	0	—	—
	Sadad	3	1	—	0	—	0	0	5	0	0	0	0	—	—	1	0	0	—	—
	Breij	4	1	—	0	—	0	0	4	0	0	0	0	—	—	1	0	1	—	—
	Yabruud	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet Yabus	10	3	—	0	—	0	0	9	0	0	0	0	—	—	3	0	1	—	—
	Ein El Feeja	7	7	—	1	—	0	0	0	0	0	0	0	—	—	7	0	0	—	—
	Duuma	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (south)	10	0	—	0	—	1	0	9	0	0	0	0	—	—	0	0	0	—	—
	Rafeed	8	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Nawa	8	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Shahba	8	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Rasheedah	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dar'a	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mseifrah	8	0	—	0	—	0	0	19	0	0	0	0	—	—	0	0	0	—	—
	Busral Sham	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Imtan	6	1	—	0	—	0	0	15	0	0	0	0	—	—	1	0	2	—	—
	Khirbet Awwad	5	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JANUARY 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres.	Fog vis. < 1000 metres.	Haze vis. ≥ 1000 metres.	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear Sky	Cloudy Sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)	Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Northern Region (*contd.*)																			
DESERT	Palmyra ... ... (A)...	4	0	—	0	—	0	3	2	0	0	0	0	—	—	0	0	0	—	—
	Jabal Ettanf	3	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Khanasser	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shujeiri...	2	0	—	0	—	0	0	7	3	0	0	0	—	—	0	0	4	—	—
	Asria...	4	0	—	0	—	0	9	0	0	0	0	0	—	—	0	0	0	—	—
	El Kom	3	0	—	0	—	0	3	2	0	0	0	0	—	—	0	0	0	—	—
	Ukeirubat	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	T 4	5	0	—	0	—	0	2	0	0	0	0	0	—	—	0	0	0	—	—
	T 3	3	0	—	0	—	0	1	0	0	0	0	0	—	—	0	0	0	—	—
	T 2	3	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	1	—	—
	Saba'a Biar	2	0	—	0	—	0	5	0	0	0	1	1	—	—	0	0	1	—	—
	Zulof	1	0	—	1	—	0	1	0	0	0	0	0	—	—	0	0	0	—	—
	Sukhnah	2	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	0	—	—
EL JAZIRAH	Raqqa	6	0	—	0	—	0	3	7	1	0	3	0	—	—	0	0	0	6	6
	Deir Ezzor ... ... (A)...	5	0	—	0	—	1	4	2	2	0	0	0	—	—	0	0	0	9	7
	Abu Kamal	7	0	—	0	—	1	1	3	3	0	3	0	—	—	0	0	0	—	—
	Ras El Ein	8	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mabrukah	8	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Ajajah	3	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Abu Hureirah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ma'adan Jadid	3	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Markadah	3	0	—	0	—	0	0	3	0	0	1	0	—	—	0	0	0	—	—
	Salhiyah	4	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Bi'r Muheissen	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Maghlugah	4	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	2	—	—
	Hazeemah	4	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shaddadah	3	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Maskanah	4	0	—	0	—	0	0	1	0	0	8	0	—	—	0	0	0	—	—
	Tibnah	5	0	—	0	—	1	0	11	0	0	0	0	—	—	0	0	0	—	—
	Mayadeen	5	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
NORTH EASTERN	Kamishly ... ... (A)...	11	1	—	0	—	0	5	1	0	0	0	0	—	—	1	0	0	5	13
	Malkiyah	9	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Derbassiyah	10	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Karachok	6	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JANUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region *(contd.)*																			
NORTH EASTERN *(contd)*	Tel Alo	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Tamer	6	0	—	0	—	0	0	7	0	0	0	0	—	—	0	0	0	—	—
	Hassakah...	7	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Ein Diwar	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Kbur El Biid	8	0	—	0	—	0	0	14	0	0	0	0	—	—	0	0	0	—	—
	Shagher Bazar	5	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Abul Kassa'eb	7	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Tel Brak	6	0	—	0	—	1	0	9	0	0	0	0	—	—	0	0	0	—	—
	Homs El Jazirah	3	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Southern Region																			
MEDITERRANEAN	Sallum	6	0	0	0	0	0	0	0	5	0	6	0	0	0	0	0	0	12	4
	Sidi Barrani	9	0	0	0	0	1	0	0	3	0	6	1	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	7	0	0	1	0	1	1	0	1	1	2	2	0	0	0	0	0	4	5
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dekheila ... ... (A)	6	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	9	3
	Alexandria ... ... (A)	8	0	0	0	0	2	0	7	1	2	0	0	0	0	0	0	0	6	5
	Damietta	2	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	3	0	0	0	0	2	6	0	4	0	0	0	0	0	0	0	0	15	1
	El Arish	5	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	10	1
	Ghazza	6	0	0	0	0	1	3	0	2	0	1	0	0	0	0	0	0	12	2
LOWER EGYPT	El Sirw	2	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	3	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	1	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	7	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	3	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	6	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	11	2
	Tahrir	4	0	0	0	0	1	3	5	2	0	0	0	0	0	0	0	1	—	—
	Shebin El Kom	4	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig...	4	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	3	0	0	0	0	0	16	1	10	0	4	0	0	0	0	0	0	11	2
	Zaher ... ... (A)	3	0	0	0	0	0	4	1	10	0	1	0	0	0	0	0	0	—	—
	Wadi El Natrun	4	0	0	0	0	0	4	2	4	0	3	0	0	0	0	0	0	—	—
	Fayed... ... ... (A)	1	0	0	0	0	0	3	0	1	0	2	0	0	0	0	0	0	—	—
	Kabrit ... ... (A)	1	0	0	0	0	0	3	0	7	0	1	1	0	0	0	0	2	—	—

TABLE A 8 (*contd.*) – FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
JANUARY 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear Sky	Cloudy Sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)	Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Southern Region (*contd.*)																			
CAIRO AREA	Cairo ... ... (A)	6	0	0	0	0	0	10	2	17	0	6	1	0	0	0	0	0	19	2
	Mostafa Helmi ... ... (A)	2	0	0	0	0	0	3	0	5	0	5	0	0	0	0	0	0	18	2
	Almaza ... ... (A)	4	0	0	0	0	0	3	2	12	0	0	1	0	0	0	0	0	19	1
	Abbasiya ... ...(H.Q)	4	0		0	0	0	2	1	0	0	0	0	0	0	0	0	0	18	2
	Imbaba ... ... (A)	4	0	0	0	0	0	3	5	25	0	10	0	0	0	0	0	0	—	—
	Giza	3	0	0	0	0	0	6	7	3	0	1	0	0	0	0	0	0	—	—
	Helwan	3	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Fayoum	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	2	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Seds	1	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	9	3	9	0	0	0	0	0	0	0	0	29	0
	Mallawi	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	2	0	0	0	0	—	0	0	0	29	0
	Shandaweel	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	0	0	0	—	—	—	—	—	—	—	—	—	0	—	—	—	—	—
	Kena	0	0	0	0	—	—	—	—	—	—	—	—	—	0	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	29	0
WESTERN DESERT	Siwa	2	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	20	5
	Bahariya	0	0	0	0	0	0	2	1	6	0	5	0	0	0	0	0	0	24	0
	Farafra	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	28	0
	Dakhla	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	30	0
	Kharga	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	0	30	0
RED SEA	Suez	2	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor...	0	0	0	0	0	0	3	0	3	0	1	0	0	0	0	0	0	27	0
	Hurghada	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	29	0
	Quseir	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	3	28	0
	Abul Kizan	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION—JANUARY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
COASTAL	Bouka	196	0	0	1–10	30	53	62	27	38	9	4	21	20	3	6	12	285
					11–27	0	94	65	2	1	0	2	17	35	3	7	2	228
					28–47	0	27	3	0	0	0	0	5	0	0	0	0	35
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	30	174	130	29	39	9	6	43	55	6	13	14	548
	Jablah... ... (A)	166	0	0	1–10	7	31	67	34	86	55	14	37	23	4	2	8	368
					11–27	0	4	9	1	37	7	6	100	34	1	2	1	202
					28–47	0	0	0	0	0	0	1	7	0	0	0	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	7	35	76	35	123	62	21	144	57	5	4	9	578
WESTERN ISLAND	Aleppo... ... (A)	170	0	0	1–10	45	35	13	47	3	8	14	16	33	48	13	10	285
					11–27	54	17	15	42	13	7	19	10	39	54	6	3	279
					28–47	0	0	0	0	0	0	1	2	2	3	0	2	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	99	52	28	89	16	15	34	28	74	105	19	15	574
	Hama ... ... (A)	194	0	0	1–10	11	22	45	82	11	19	34	36	38	66	18	24	406
					11–27	3	7	7	4	3	1	9	28	67	11	1	2	143
					28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	14	29	52	86	14	20	43	65	105	77	19	26	550
	Nabek...	2	0	0	1–10	20	26	3	1	30	123	78	59	58	16	11	49	474
					11–27	5	14	2	1	17	81	74	49	15	6	2	2	268
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	25	40	5	2	47	204	152	108	73	22	13	51	742
	Damascus ... (A)	238	0	0	1–10	21	21	60	57	15	8	17	43	49	46	31	7	375
					11–27	0	0	0	0	0	1	0	4	34	13	37	30	119
					28–47	0	0	0	0	0	0	0	0	0	0	10	2	12
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	21	21	60	57	15	9	17	47	83	59	78	39	506
	Kuneitra	46	0	228	1–10	20	15	11	1	1	0	16	10	26	4	4	47	155
					11–27	34	13	2	0	0	16	75	76	58	11	0	29	314
					28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	54	28	13	1	1	16	91	87	84	15	4	76	470
	Fiq	29	0	217	1–10	9	5	47	20	1	14	21	16	36	47	25	0	241
					11–27	2	2	55	48	13	6	15	19	35	43	15	4	257
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	11	7	102	68	14	20	36	35	71	90	40	4	498
	Salamiyah	409	0	0	1–10	3	0	0	0	8	2	25	87	66	8	12	32	243
					11–27	6	0	0	6	12	1	3	34	27	0	0	2	91
					28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	9	0	0	6	20	3	28	122	93	8	12	34	335
	Kharabo	429	0	24	1–10	3	0	0	0	0	0	0	0	34	86	32	51	206
					11–27	0	0	0	0	0	0	0	4	49	19	2	0	74
					28–47	0	0	0	0	0	0	0	0	4	5	2	0	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	1
					All speeds	3	0	0	0	0	0	0	4	87	110	36	51	291

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION (*contd.*) — JANUARY 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Palmyra ... (A)	164	0	63	1–10	53	54	5	1	1	4	6	7	81	168	11	31	422
				11–27	26	24	0	0	0	0	1	0	12	26	3	3	95
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**79**	**78**	**5**	**1**	**1**	**4**	**7**	**7**	**93**	**194**	**14**	**34**	**517**
Jabal Ettanf	15	0	0	1–10	25	11	16	46	46	14	25	44	66	48	86	48	475
				11–27	12	0	0	7	1	2	7	28	69	69	38	21	254
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**37**	**11**	**16**	**53**	**47**	**16**	**32**	**72**	**135**	**117**	**124**	**69**	**729**
Raqqa	33	0	0	1–10	36	19	93	87	6	9	12	14	86	83	44	19	508
				11–27	2	0	22	96	2	11	5	16	20	23	5	1	203
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**38**	**19**	**115**	**183**	**8**	**20**	**17**	**30**	**106**	**106**	**49**	**20**	**711**
Deir Ezzor ... (A)	406	0	0	1–10	39	7	0	1	59	16	12	13	6	11	15	79	258
				11–27	1	0	0	1	28	6	2	11	5	11	1	14	80
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**40**	**7**	**0**	**2**	**87**	**22**	**14**	**24**	**11**	**22**	**16**	**93**	**338**
Abu Kamal	326	0	49	1–10	25	7	7	19	21	52	21	4	4	58	44	37	299
				11–27	0	0	0	1	24	8	6	8	3	13	3	4	70
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**25**	**7**	**7**	**20**	**45**	**60**	**27**	**12**	**7**	**71**	**47**	**41**	**369**
Kamishly ... ...(A)	157	0	0	1–10	84	66	72	68	30	11	15	5	23	32	10	34	450
				11–27	19	12	46	40	11	0	0	0	2	2	0	5	137
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**103**	**78**	**118**	**108**	**41**	**11**	**15**	**5**	**25**	**34**	**10**	**39**	587
Hassakah	400	0	24	1–10	6	11	10	6	38	21	0	7	79	76	10	10	274
				11–27	0	0	5	3	9	8	2	0	11	8	0	0	46
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**11**	**15**	**9**	**47**	**29**	**2**	**7**	**90**	**84**	**10**	**10**	**320**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — JANUARY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ra of directions indicated											
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	31(/ 344
MEDITERRANEAN	Sidi Barrani	20	2	0	1-10	31	31	5	15	13	20	80	66	35	13	15	21
					11-27	3	10	4	0	4	9	48	65	69	49	66	45
					28-47	0	0	0	0	0	0	5	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	34	41	9	15	17	29	133	131	104	62	81	66
	Mersa Matruh (A)	0	7	0	1-10	26	22	6	6	19	15	18	37	53	28	19	33
					11-27	4	4	8	5	9	22	49	81	122	82	46	17
					28-47	0	0	0	0	0	0	6	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	30	26	14	11	28	37	73	118	175	110	65	50
	Dekheila ... (A)	9	0	12	1-10	55	30	16	23	27	47	43	44	56	19	25	66
					11-27	8	6	4	1	7	14	5	11	48	39	97	32
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	63	36	20	24	34	61	48	55	104	58	122	98
	Alexandria ... (A)	0	13	11	1-10	31	23	33	40	55	22	23	53	22	28	56	67
					11-27	9	5	1	3	3	5	10	65	37	73	44	16
					28-47	0	0	0	0	0	0	0	0	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	40	28	34	43	58	27	33	118	59	96	100	84
	Port Said ... (A)	5	20	1	1-10	29	41	49	39	24	20	26	31	56	60	20	38
					11-27	11	2	13	21	2	7	16	33	111	28	30	6
					28-47	0	0	0	0	0	0	0	1	4	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	40	43	62	60	26	27	42	65	171	88	50	44
	El Arish	93	159	5	1-10	21	27	12	4	8	59	25	30	127	29	40	42
					11-27	0	0	0	0	0	0	1	3	37	20	1	0
					28-47	0	0	0	0	0	0	0	0	1	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	21	27	12	4	8	59	26	33	165	49	41	42
LOWER EGYPT	Zaher ... ... (A)	28	13	1	1-10	28	37	41	23	34	40	27	89	87	55	27	29
					11-27	0	3	5	0	1	19	12	71	59	6	5	3
					28-47	0	0	0	0	0	0	0	0	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	28	40	46	23	35	59	39	160	146	61	32	33
CAIRO AREA	Cairo ... ... (A)	43	1	0	1-10	46	48	57	44	24	43	95	99	31	28	22	36
					11-27	3	10	7	5	1	2	32	34	15	8	9	0
					28-47	0	0	0	0	0	0	1	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	49	58	64	49	25	45	128	133	46	36	31	36
	Mostafa Helmi (A)	7	14	6	1-10	33	72	77	22	11	15	36	14	69	13	51	36
					11-27	11	26	25	17	2	1	27	35	19	52	24	26
					28-47	0	0	0	0	0	0	0	0	0	2	1	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	44	98	102	39	13	16	63	49	88	67	76	62
	Almaza ... (A)	2	1	1	1-10	79	79	29	43	46	42	84	46	28	35	34	38
					11-27	1	8	9	6	0	12	72	32	9	6	0	2
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	80	87	38	49	46	54	156	78	37	41	34	40

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — JANUARY 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Abbaslya (H. Q) ...	183	24	2	1–10	68	51	24	5	21	41	140	54	25	18	33	32	512
				11–27	0	1	0	0	1	0	15	4	1	0	0	1	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**68**	**52**	**24**	**5**	**22**	**41**	**155**	**58**	**26**	**18**	**33**	**33**	**535**
Giza	197	5	1	1–10	31	98	84	35	29	65	46	77	36	17	5	17	540
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**31**	**98**	**84**	**35**	**29**	**65**	**46**	**77**	**37**	**17**	**5**	**17**	**541**
Minya... ... ...(A)	23	58	4	1–10	86	11	3	2	22	116	41	14	32	27	14	145	513
				11–27	90	0	0	0	0	0	4	0	10	17	2	23	146
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**176**	**11**	**3**	**2**	**22**	**116**	**45**	**14**	**42**	**44**	**16**	**168**	**659**
Luxor... ... ...(A)	202	16	2	1–10	67	27	9	20	24	41	58	60	22	33	60	97	518
				11–27	0	0	0	0	0	0	1	0	1	0	1	3	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**67**	**27**	**9**	**20**	**24**	**41**	**59**	**60**	**23**	**33**	**61**	**100**	**524**
Siwa	130	6	1	1–10	5	3	4	42	58	52	22	32	33	70	100	23	444
				11–27	1	0	0	6	2	3	11	2	8	22	69	38	162
				28–47	0	0	0	1	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**3**	**4**	**49**	**60**	**55**	**33**	**34**	**41**	**92**	**169**	**61**	**607**
Dakhla	39	0	18	1–10	37	38	32	39	36	23	19	15	41	76	99	75	530
				11–27	49	11	1	9	4	7	3	2	2	4	28	37	157
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**86**	**49**	**33**	**48**	**40**	**30**	**22**	**17**	**43**	**80**	**127**	**112**	**687**
Hurghada	1	17	5	1–10	19	14	6	10	21	18	10	5	16	30	66	22	237
				11–27	73	0	0	2	8	5	0	0	1	22	213	125	449
				28–47	0	0	0	0	0	0	0	0	0	0	1	34	35
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**92**	**14**	**6**	**12**	**29**	**23**	**10**	**5**	**17**	**52**	**280**	**181**	**721**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1–10	1	3	1	1	0	1	0	1	0	0	0	0	8
				11–27	0	5	1	0	0	0	0	0	2	0	0	0	8
				28–47	0	2	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	10	2	1	0	1	0	1	2	0	0	0	18
0300	9	0	0	1–10	1	2	1	1	1	0	0	0	2	0	0	0	8
				11–27	0	6	2	0	0	1	0	1	2	0	0	0	12
				28–47	0	2	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	10	3	1	1	1	0	1	4	0	0	0	22
0600	7	0	0	1–10	2	3	2	1	1	0	0	0	1	0	0	0	10
				11–27	0	3	4	0	0	0	0	1	3	0	0	0	11
				28–47	0	1	1	0	0	0	0	1	0	0	0	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	7	7	1	1	0	0	2	4	0	0	0	24
0900	2	0	0	1–10	1	5	5	2	3	0	0	1	0	0	0	1	18
				11–27	0	4	3	0	0	0	0	0	2	0	1	0	10
				28–47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	9	8	2	3	0	1	1	2	0	1	1	29
1200	2	0	0	1–10	2	2	3	3	4	1	0	0	1	0	0	1	17
				11–27	1	3	3	0	0	0	0	1	2	0	1	0	11
				28–47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	6	3	4	1	0	1	3	0	1	1	29
1500	12	0	0	1–10	0	3	0	1	1	0	0	2	1	0	1	0	9
				11–27	0	3	4	0	0	0	0	2	0	0	0	0	9
				28–47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	7	4	1	1	0	0	4	1	0	1	0	19
1800	9	0	0	1–10	0	3	2	1	1	0	1	1	1	1	1	0	12
				11–27	0	4	3	0	0	0	0	1	1	0	0	0	9
				28–47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	8	5	1	1	0	1	2	2	1	1	0	22
2100	12	0	0	1–10	1	3	1	1	0	0	0	0	0	0	0	1	7
				11–27	0	6	1	0	0	0	0	2	2	0	0	0	11
				28–47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	10	2	1	0	0	0	2	2	0	0	1	19

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLAH (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1—10	1	0	5	1	6	4	0	1	1	0	0	0	19
				11—27	0	0	0	0	2	1	0	4	0	0	0	0	7
				28—47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	5	1	8	5	1	5	1	0	0	0	27
0300	6	0	0	1—10	0	1	2	3	4	1	1	2	0	0	0	1	15
				11—27	0	1	1	0	3	0	0	3	2	0	0	0	10
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	3	3	7	1	1	5	2	0	0	1	25
0600	9	0	0	1—10	0	3	3	2	4	2	1	1	0	0	0	0	16
				11—27	0	0	0	1	0	0	0	3	2	0	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	3	3	4	2	1	4	2	0	0	0	22
0900	14	0	0	1—10	0	1	1	0	2	1	0	0	4	0	0	0	9
				11—27	0	0	0	0	1	1	1	2	2	0	0	0	7
				28—47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	3	2	1	3	6	0	0	0	17
1200	7	0	0	1—10	1	1	1	0	2	2	0	2	2	1	1	0	13
				11—27	0	0	0	0	1	1	0	3	4	0	1	0	10
				28—47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	1	0	0
				All speeds	1	1	1	0	3	3	0	6	6	1	2	0	24
1500	7	0	0	1—10	0	1	2	1	3	1	1	3	2	1	0	1	16
				11—27	0	0	0	0	1	1	0	5	1	0	0	0	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	1	4	2	1	8	3	1	0	1	24
1800	7	0	0	1—10	0	4	2	2	3	1	0	2	1	0	0	0	15
				11—27	0	0	2	0	2	0	0	4	1	0	0	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	4	2	5	1	0	6	2	0	0	0	24
2100	7	0	0	1—10	0	0	4	2	6	2	1	0	0	0	0	0	15
				11—27	0	0	1	0	2	0	0	5	0	0	1	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	5	2	8	2	1	5	0	0	1	0	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

ALEPPO (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1–10	3	1	1	2	0	1	0	3	0	6	0	0	17
				11–27	0	0	0	2	1	0	0	0	0	1	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	4	1	1	0	3	0	7	0	0	21
0300	12	0	0	1–10	2	0	0	2	0	0	0	0	2	2	1	0	9
				11–27	1	1	1	2	1	0	1	1	1	1	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	4	1	0	1	1	3	3	1	0	19
0600	8	0	0	1–10	3	1	0	1	0	1	1	0	2	2	2	1	14
				11–27	4	1	1	0	0	0	2	0	0	1	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	1	1	0	1	3	0	2	3	2	1	23
0900	2	0	0	1–10	4	3	1	0	0	1	1	2	1	0	0	0	13
				11–27	7	0	0	1	0	1	2	1	1	2	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	3	1	1	0	2	3	3	2	3	0	0	29
1200	0	0	0	1–10	2	0	2	2	0	0	0	0	1	0	0	0	7
				11–27	1	2	0	6	0	1	0	1	4	7	0	0	22
				28–47	0	0	0	0	0	0	0	1	1	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	2	8	0	1	0	2	6	7	0	0	31
1500	4	0	0	1–10	4	1	3	2	0	0	2	0	0	3	0	0	15
				11–27	1	0	0	2	0	0	1	0	3	4	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	3	4	0	0	3	0	3	7	0	1	27
1800	8	0	0	1–10	0	2	1	3	0	1	0	0	3	3	1	0	14
				11–27	1	0	0	1	1	1	0	0	2	2	0	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	4	1	2	0	0	5	5	1	1	23
2100	10	0	0	1–10	0	1	0	2	0	0	0	0	3	3	2	0	11
				11–27	1	1	2	1	1	0	0	1	1	1	1	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	3	1	0	0	1	4	4	3	0	21

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1-10	0	1	2	6	1	0	0	3	0	3	0	0	16
				11-27	0	0	0	1	1	0	0	1	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	7	2	0	0	4	0	3	0	0	19
0300	13	0	0	1-10	1	1	5	4	0	1	0	0	1	1	1	0	15
				11-27	0	0	0	0	0	0	0	2	0	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	5	4	0	1	0	2	1	2	1	0	18
0600	9	0	0	1-10	0	1	1	11	1	1	1	1	1	1	0	0	19
				11-27	0	1	0	0	0	0	0	0	2	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	11	1	1	1	1	3	1	0	0	22
0900	7	0	0	1-10	0	2	1	4	0	0	2	1	2	2	1	1	16
				11-27	0	0	0	0	0	0	2	3	2	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	4	0	0	4	4	4	3	1	1	24
1200	2	0	0	1-10	3	0	0	1	0	0	0	1	4	2	3	3	17
				11-27	0	0	1	0	0	0	0	1	9	1	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	1	0	0	0	2	13	3	3	3	29
1500	3	0	0	1-10	0	1	1	1	1	0	1	1	4	3	2	1	16
				11-27	0	1	1	0	0	0	2	1	7	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	1	1	0	3	2	11	3	2	1	28
1800	5	0	0	1-10	1	1	1	0	0	2	4	4	2	2	1	1	19
				11-27	0	0	0	0	0	0	0	1	3	2	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	0	2	4	5	5	4	1	2	26
2100	11	0	0	1-10	1	0	2	5	0	1	1	1	0	3	1	0	15
				11-27	0	0	2	0	0	0	1	1	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	4	5	0	1	2	2	1	3	1	0	20

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

NABEK — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	0	0	0	0	4	5	2	7	2	0	1	21
				11-27	0	0	0	0	0	2	5	2	0	1	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	6	10	4	7	3	0	1	31
0300	0	0	0	1-10	0	0	0	0	1	4	7	2	8	0	0	1	23
				11-27	0	0	0	0	0	3	2	2	0	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	7	9	4	8	1	0	1	31
0600	0	0	0	1-10	0	1	0	0	0	9	3	3	4	1	0	2	23
				11-27	0	0	0	0	2	3	1	1	1	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	2	12	4	4	5	1	0	2	31
0900	0	0	0	1-10	0	3	0	0	0	2	6	1	0	0	0	0	12
				11-27	0	0	0	0	2	8	5	1	2	0	0	1	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	2	10	11	2	2	0	0	1	31
1200	0	0	0	1-10	0	1	0	0	3	1	0	1	0	0	0	0	6
				11-27	0	4	1	0	4	8	3	3	0	1	0	1	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	1	0	7	9	3	4	0	1	0	1	31
1500	0	0	0	1-10	4	3	0	0	3	5	2	1	0	0	0	2	20
				11-27	0	1	1	0	1	1	3	3	0	1	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	1	0	4	6	5	4	0	1	0	2	31
1800	0	0	0	1-10	1	1	0	0	0	8	7	2	0	0	3	4	26
				11-27	0	0	0	0	0	2	0	2	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	10	7	4	1	0	3	4	31
2100	1	0	0	1-10	0	0	0	1	0	5	4	2	4	3	0	5	24
				11-27	0	0	0	0	0	2	2	2	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	7	6	4	4	3	0	5	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1–10	0	1	3	0	0	0	1	1	2	3	0	0	11
				11–27	0	0	0	0	0	0	0	0	1	1	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	0	0	0	1	1	3	4	1	0	14
0300	16	0	0	1–10	0	0	1	2	0	0	1	1	2	1	3	0	11
				11–27	0	0	0	0	0	0	0	0	2	0	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	0	0	1	1	4	1	4	1	15
0600	22	0	0	1–10	0	0	0	0	0	0	0	4	0	1	2	0	7
				11–27	0	0	0	0	0	0	0	0	0	0	2	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	4	0	1	4	0	9
0900	5	0	0	1–10	0	0	0	13	1	0	1	4	1	0	1	0	21
				11–27	0	0	0	0	0	0	0	0	1	1	3	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	13	1	0	1	4	2	1	4	0	26
1200	3	0	0	1–10	0	0	1	9	0	2	2	0	1	1	2	0	18
				11–27	0	0	0	0	0	0	0	1	4	0	5	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	9	0	2	2	1	5	1	7	0	28
1500	5	0	0	1–10	0	1	6	5	0	0	0	1	2	0	1	0	16
				11–27	0	0	0	0	0	0	0	0	2	1	2	4	9
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	6	5	0	0	0	1	4	1	4	4	26
1800	9	0	0	1–10	2	4	2	0	0	0	3	2	3	0	0	1	17
				11–27	0	0	0	0	0	0	1	0	0	1	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	2	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	2	0	0	0	4	2	3	3	0	2	22
2100	9	0	0	1–10	4	0	1	1	0	0	0	3	1	7	2	0	19
				11–27	0	0	0	0	0	0	0	0	1	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	1	0	0	0	3	2	7	4	0	22

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KUNEITRA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
030	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	5	0	0	1–10	1	0	2	0	1	0	1	0	2	0	1	2	10
				11–27	1	0	0	0	0	3	3	6	0	0	0	3	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	2	0	1	3	4	6	2	0	1	5	26
0900	3	0	0	1–10	2	2	0	0	0	0	1	0	0	0	0	1	6
				11–27	5	1	0	0	0	0	5	2	7	1	0	1	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	0	0	0	0	6	2	7	1	0	2	28
1200	2	0	0	1–10	1	1	0	1	0	0	0	2	0	0	0	0	5
				11–27	1	2	1	0	0	3	4	5	5	2	0	1	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	1	1	0	3	4	7	5	2	0	1	29
1500	3	0	0	1–10	5	1	1	0	0	0	0	2	0	0	0	0	9
				11–27	1	0	0	0	0	1	4	5	6	1	0	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	1	0	0	1	4	7	6	1	0	1	28
1800	2	0	0	1–10	1	0	0	0	0	0	0	0	6	0	0	8	15
				11–27	0	0	0	0	0	0	7	4	2	0	0	1	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	7	4	8	0	0	9	29
2100	1	0	3	1–10	0	0	0	0	0	0	2	0	3	1	0	7	13
				11–27	1	0	0	0	0	0	3	3	2	0	0	5	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	5	3	5	1	0	12	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	1	0	0	1–10	1	0	6	1	0	0	3	0	2	1	0	0	14
				11–27	0	0	3	4	2	2	0	1	3	0	1	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	9	5	2	2	3	1	5	1	1	0	30
0900	0	0	0	1–10	0	0	2	2	0	2	1	1	2	1	2	0	13
				11–27	0	0	4	5	1	0	3	0	2	3	0	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	6	7	1	2	4	1	4	4	2	0	31
1200	1	0	0	1–10	0	0	2	0	0	0	0	1	2	4	2	0	11
				11–27	0	0	2	3	1	0	1	1	4	6	1	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	3	1	0	1	2	6	10	3	0	30
1500	1	0	0	1–10	1	0	2	1	0	1	1	1	3	2	4	0	16
				11–27	0	0	0	2	1	0	2	1	3	3	1	1	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	3	1	1	3	2	6	5	5	1	30
1800	2	0	0	1–10	3	0	2	0	0	1	0	3	5	3	1	0	18
				11–27	0	0	5	2	0	0	0	1	0	2	0	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	7	2	0	1	0	4	5	5	1	1	29
2100	3	0	0	1–10	0	0	3	3	0	0	2	0	3	4	1	0	16
				11–27	0	1	2	2	3	0	0	0	1	2	1	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	5	5	3	0	2	0	4	6	2	0	28

TABLE A 10.—*NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.*

SALAMIYAH — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	23	0	0	1–10	1	0	0	0	0	0	1	3	0	0	1	0	6
				11–27	0	0	0	0	0	0	0	1	1	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	4	1	0	1	0	8
0300	21	0	0	1–10	0	0	0	0	1	0	0	2	2	0	0	1	6
				11–27	0	0	0	1	0	0	0	3	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	5	2	0	0	1	10
0600	23	0	0	1–10	0	0	0	0	0	0	2	2	1	0	0	0	5
				11–27	0	0	0	1	0	0	0	1	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	2	3	2	0	0	0	8
0900	9	0	0	1–10	0	0	0	0	0	0	0	4	9	1	1	1	16
				11–27	0	0	0	0	1	0	0	2	3	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	6	12	1	1	1	22
1200	8	0	0	1–10	0	0	0	0	0	0	2	3	2	1	3	0	11
				11–27	1	0	0	0	1	0	4	6	0	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	6	9	2	1	3	0	23
1500	18	0	0	1–10	1	0	0	0	0	1	0	2	2	0	0	1	7
				11–27	1	0	0	0	0	0	0	1	3	0	0	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	1	0	3	5	0	0	2	13
1800	17	0	0	1–10	0	0	0	0	0	0	0	2	4	1	1	3	11
				11–27	0	0	0	0	1	0	0	1	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	3	5	1	1	3	14
2100	22	0	0	1–10	0	0	0	0	0	0	0	4	1	0	0	1	6
				11–27	0	0	0	0	1	0	0	2	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	6	1	0	0	1	9

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1–10	0	0	0	0	0	0	0	0	2	3	1	2	8
				11–27	0	0	0	0	0	0	0	0	3	2	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	5	5	1	2	13
0300	23	0	0	1–10	0	0	0	0	0	0	0	0	1	3	0	0	4
				11–27	0	0	0	0	0	0	0	0	3	1	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	4	4	0	0	8
0600	24	0	0	1–10	0	0	0	0	0	0	0	0	2	2	2	0	6
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	2	2	0	7
0900	17	0	0	1–10	1	0	0	0	0	0	0	0	1	1	4	3	10
				11–27	0	0	0	0	0	0	0	1	1	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	2	3	4	3	14
1200	12	0	0	1–10	0	0	0	0	0	0	0	0	0	7	3	2	12
				11–27	0	0	0	0	0	0	0	0	3	3	0	0	6
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	4	10	3	2	19
1500	16	0	0	1–10	0	0	0	0	0	0	0	1	2	0	2	2	7
				11–27	0	0	0	0	0	0	0	1	4	3	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	2	6	3	2	2	15
1800	16	0	0	1–10	0	0	0	0	0	0	0	0	2	6	3	1	12
				11–27	0	0	0	0	0	0	0	1	0	1	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	2	7	4	1	15
2100	22	0	0	1–10	0	0	0	0	0	0	0	0	1	3	1	0	5
				11–27	0	0	0	0	0	0	0	2	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	2	2	4	1	0	9

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	15	0	0	1-10	0	1	0	0	0	0	0	2	4	5	0	1	13
				11-27	1	0	0	0	0	0	0	1	0	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	3	4	5	1	1	16
0900	9	0	0	1-10	0	5	0	1	0	0	2	0	3	6	1	0	18
				11-27	1	2	0	0	0	0	0	0	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	7	0	1	0	0	2	0	4	6	1	0	22
1200	4	0	0	1-10	1	7	1	0	0	0	1	0	1	9	0	1	21
				11-27	0	1	0	0	0	0	1	0	2	1	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	8	1	0	0	0	2	0	3	10	1	1	27
1500	7	0	0	1-10	1	2	1	0	0	0	0	1	3	9	0	1	18
				11-27	1	3	0	0	0	0	0	0	0	2	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	1	0	0	0	0	1	3	11	0	1	24
1800	7	0	0	1-10	2	0	0	0	0	0	0	0	4	9	0	4	19
				11-27	3	1	0	0	0	0	0	0	0	1	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	0	0	0	0	4	10	0	4	24
2100	6	0	0	1-10	4	0	0	0	0	0	0	0	2	12	0	2	20
				11-27	4	0	0	0	0	0	0	0	0	1	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	0	0	0	2	13	0	2	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABAL ETTANF — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	1	0	0	1	2	0	0	4	4	3	6	2	23
				11–27	0	0	0	0	1	0	1	1	1	3	1	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	3	0	1	5	5	6	7	2	31
0300	3	0	0	1–10	0	0	0	3	1	0	2	3	2	1	8	1	21
				11–27	0	0	0	0	0	0	0	0	5	2	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	1	0	2	3	7	3	8	1	28
0600	2	0	0	1–10	1	1	0	2	2	0	3	3	3	2	4	0	21
				11–27	0	0	0	0	0	0	0	0	5	1	2	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	2	2	0	3	3	8	3	6	0	29
0900	0	0	0	1–10	0	1	1	1	1	0	0	4	1	2	0	1	12
				11–27	1	0	0	0	1	0	0	1	5	5	4	2	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	1	2	0	0	5	6	7	4	3	31
1200	1	0	0	1–10	0	1	0	1	3	0	0	2	2	1	2	2	14
				11–27	0	0	0	0	0	0	0	1	2	7	4	2	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	3	0	0	3	4	8	6	4	30
1500	1	0	0	1–10	2	1	1	2	2	0	0	1	2	4	4	5	24
				11–27	0	0	0	1	0	0	0	0	0	4	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	3	2	0	0	1	2	8	5	5	30
1800	1	0	0	1–10	2	1	2	4	3	1	1	1	2	2	6	0	25
				11–27	0	0	0	0	0	0	0	0	0	2	3	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	4	3	1	1	1	2	4	9	0	30
2100	2	0	0	1–10	0	0	0	2	2	0	0	3	4	4	6	0	21
				11–27	0	0	0	1	0	0	1	1	1	1	3	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	2	0	1	4	5	5	9	0	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	2	2	7	4	0	0	1	1	4	1	3	0	25
				11-27	0	0	0	1	0	0	0	1	2	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	7	5	0	0	1	2	6	1	3	0	9
0300	2	0	0	1-10	1	1	7	3	0	0	0	0	5	1	3	1	22
				11-27	0	0	1	3	0	0	2	0	0	0	1	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	8	6	0	0	2	0	5	1	4	1	29
0600	0	0	0	1-10	2	1	5	4	0	1	1	1	3	7	0	1	26
				11-27	0	0	0	5	0	0	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	5	9	0	1	1	1	3	7	0	1	31
0900	0	0	0	1-10	2	1	2	3	0	0	0	0	4	6	0	0	18
				11-27	0	0	2	7	0	0	0	2	0	2	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	4	10	0	0	0	2	4	8	0	0	31
1200	2	0	0	1-10	1	0	3	4	0	0	0	1	1	3	1	0	14
				11-27	0	0	0	7	0	1	0	2	1	4	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	11	0	1	0	3	2	7	1	0	29
1500	1	0	0	1-10	1	1	3	3	1	1	1	0	2	3	3	2	21
				11-27	0	0	0	5	0	1	0	0	1	1	1	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	8	1	2	1	0	3	4	4	2	30
1800	1	0	0	1-10	1	1	3	4	1	1	0	1	6	5	2	1	26
				11-27	0	0	1	2	0	0	0	1	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	4	6	1	1	0	2	6	5	2	1	30
2100	3	0	0	1-10	2	0	5	5	0	0	2	0	5	3	3	0	25
				11-27	0	0	0	2	0	0	0	0	1	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	5	7	0	0	2	0	6	3	3	0	28

TABZE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	23	0	0	1-10	0	0	0	0	0	1	0	1	0	1	0	2	5
				11-27	0	0	0	0	0	0	0	1	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	2	0	1	0	4	8
0300	22	0	0	1-10	1	0	0	0	1	0	0	0	1	0	1	2	6
				11-27	0	0	0	0	0	0	0	2	1	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	2	2	0	1	2	9
0600	15	0	0	1-10	2	0	0	0	4	0	2	2	0	1	0	4	15
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	4	0	2	2	1	1	0	4	16
0900	12	0	0	1-10	1	0	0	0	3	1	0	1	1	2	1	4	14
				11-27	0	0	0	0	2	0	0	0	0	0	0	3	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	5	1	0	1	1	2	1	7	19
1200	11	0	0	1-10	4	1	0	0	2	3	0	0	0	1	1	2	14
				11-27	0	0	0	0	2	1	0	0	0	0	0	3	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	4	4	0	0	0	1	1	5	20
1500	15	0	0	1-10	1	0	0	0	1	1	0	0	0	0	2	7	12
				11-27	0	0	0	0	4	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	5	1	0	0	0	0	2	7	16
1800	22	0	0	1-10	0	0	0	0	1	1	0	0	0	1	2	0	5
				11-27	0	0	0	0	2	1	0	0	0	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	3	2	0	0	0	2	2	0	9
2100	22	0	0	1-10	2	0	0	1	2	0	0	0	0	0	1	2	8
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	2	0	0	1	0	0	1	2	9

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU KAMAL — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	0	7	1-10	0	0	0	0	1	2	0	0	0	3	1	0	7
				11-27	0	0	0	0	1	0	1	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**3**	**1**	**0**	**9**
0300	14	0	7	1-10	0	0	0	0	1	2	1	1	0	2	1	1	9
				11-27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**1**	**0**	**2**	**1**	**1**	**10**
0600	15	0	0	1-10	0	1	0	0	2	3	1	0	0	6	1	1	15
				11-27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**3**	**3**	**1**	**0**	**0**	**6**	**1**	**1**	**16**
0900	5	0	0	1-10	3	0	0	1	0	5	0	0	1	1	6	2	19
				11-27	0	0	0	0	3	0	0	0	1	2	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**1**	**3**	**5**	**0**	**0**	**2**	**3**	**6**	**3**	**26**
1200	4	0	0	1-10	2	1	2	3	2	2	0	0	0	2	3	4	21
				11-27	0	0	0	0	2	0	1	1	0	1	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**2**	**3**	**4**	**2**	**1**	**1**	**0**	**3**	**3**	**5**	**27**
1500	19	0	0	1-10	1	0	0	2	0	1	0	0	0	1	3	0	8
				11-27	0	0	0	0	1	1	0	2	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**2**	**1**	**2**	**0**	**2**	**0**	**1**	**3**	**0**	**12**
1800	23	0	0	1-10	0	0	0	1	0	2	2	1	0	0	0	0	6
				11-27	0	0	0	0	1	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**1**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**8**
2100	21	0	0	1-10	0	0	0	1	2	0	3	0	0	4	0	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**2**	**0**	**3**	**0**	**0**	**4**	**0**	**0**	**10**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KAMISHLY (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1-10	4	3	3	4	1	0	0	0	0	0	0	1	16
				11-27	4	2	2	1	0	0	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	5	5	5	1	0	0	0	0	0	0	1	25
0300	3	0	0	1-10	6	4	4	2	0	1	1	0	0	1	0	1	20
				11-27	1	1	3	2	0	0	0	0	0	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	5	7	4	0	1	1	0	0	1	0	2	28
0600	6	0	0	1-10	4	7	3	2	1	0	0	0	0	1	0	1	19
				11-27	0	2	2	2	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	9	5	4	1	0	0	0	0	1	0	1	25
0900	6	0	0	1-10	0	4	1	6	2	0	1	0	0	0	1	3	18
				11-27	0	0	2	4	0	0	0	0	1	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	3	10	2	0	1	0	1	0	1	3	25
1200	7	0	0	1-10	0	1	0	3	4	1	1	0	3	1	1	3	18
				11-27	0	0	3	3	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	6	4	1	1	0	3	1	1	3	24
1500	6	0	0	1-10	1	2	3	2	2	0	1	0	2	5	0	2	20
				11-27	0	0	2	1	1	0	0	0	0	1	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	5	3	3	0	1	0	2	6	0	2	25
1800	9	0	0	1-10	4	1	3	6	0	0	0	1	0	1	1	2	19
				11-27	1	0	1	0	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	4	6	0	0	0	1	0	1	1	3	22
2100	10	0	0	1-10	7	0	4	1	3	0	0	0	0	1	1	2	19
				11-27	0	0	2	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	0	6	1	3	0	0	0	0	1	1	2	21

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HASSAKAH — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	22	0	2	1-10	0	0	0	1	0	1	0	0	3	1	0	0	6
				11-27	0	0	0	0	0	1	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	2	0	0	3	1	0	0	7
0300	22	0	2	1-10	0	0	0	0	1	1	0	0	1	2	0	0	5
				11-27	0	0	0	0	1	0	0	0	1	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	1	0	0	2	2	0	0	7
0600	18	0	0	1-10	0	0	0	0	1	1	0	0	2	5	0	0	9
				11-27	0	0	0	1	1	0	0	0	0	2	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	1	0	0	2	7	0	0	13
0900	15	0	0	1-10	0	2	0	0	1	0	0	1	0	4	1	0	9
				11-27	0	0	0	1	1	0	1	0	2	2	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	1	2	0	1	1	2	6	1	0	16
1200	7	0	1	1-10	0	4	1	0	1	2	1	0	2	3	2	1	17
				11-27	0	0	1	0	0	1	0	0	1	3	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	2	0	1	3	1	0	3	6	2	1	23
1500	14	0	1	1-10	0	0	0	0	5	1	0	0	6	0	0	2	14
				11-27	0	0	1	0	0	0	0	0	0	0	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	5	1	0	0	6	0	1	2	16
1800	21	0	1	1-10	1	0	0	1	1	0	0	0	2	3	0	0	8
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	1	0	0	0	2	3	0	0	9
2100	27	0	2	1-10	0	0	0	0	0	0	0	0	0	1	0	0	1
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	1	0	0	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1-10	2	0	0	1	0	0	1	0	1	1	1	0	7
				11-27	0	0	0	0	0	1	0	1	3	10	1	1	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	0	1	1	1	4	11	2	1	24
0300	8	0	0	1-10	2	0	0	0	0	0	0	1	1	3	0	0	7
				11-27	0	0	0	0	0	0	1	0	3	9	2	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	1	4	12	2	1	23
0600	7	0	0	1-10	1	0	0	0	0	0	1	1	1	4	0	0	8
				11-27	2	0	0	0	0	0	1	1	3	7	2	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	2	2	4	11	2	0	24
0900	6	0	0	1-10	0	0	0	0	0	0	2	1	0	5	1	0	9
				11-27	0	0	0	1	0	0	0	1	3	6	2	0	13
				28-47	0	0	0	0	0	0	1	1	0	1	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	3	3	3	12	3	0	25
1200	1	1	0	1-10	0	0	0	6	0	0	0	1	1	4	2	0	14
				11-27	0	0	0	0	1	0	0	3	5	2	2	2	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	9	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	6	1	0	0	4	6	6	4	2	29
1500	5	0	0	1-10	1	0	1	3	0	0	1	1	1	3	1	1	13
				11-27	0	0	1	0	0	0	0	1	4	0	4	3	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	3	0	0	1	2	5	3	5	4	26
1800	8	0	0	1-10	0	0	2	3	0	0	0	0	1	5	2	2	15
				11-27	0	0	0	0	0	0	1	2	3	1	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	3	0	0	1	2	4	6	3	2	23
2100	8	0	0	1-10	1	0	1	0	1	1	0	0	2	4	0	2	12
				11-27	0	0	0	0	0	0	1	2	2	4	1	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	1	1	1	2	4	8	1	3	23

TABLE A 10—.NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					315 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	1	1	0	0	0	1	2	1	5	0	2	0	13
				11-27	0	0	0	0	0	2	1	3	6	2	1	0	15
				28-47	0	0	0	0	0	1	0	0	0	1	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**4**	**3**	**4**	**11**	**3**	**3**	**0**	**30**
0300	0	0	0	1-10	0	0	1	0	0	1	1	3	3	2	0	0	11
				11-27	1	0	1	0	1	1	2	2	8	2	2	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**2**	**0**	**1**	**2**	**3**	**5**	**11**	**4**	**2**	**0**	**31**
0600	0	0	0	1-10	2	0	0	0	1	0	2	3	3	0	0	0	11
				11-27	0	0	0	0	0	1	2	4	9	4	0	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**1**	**1**	**4**	**7**	**12**	**4**	**0**	**0**	**31**
0900	0	0	0	1-10	0	0	0	0	0	0	1	0	0	4	2	2	9
				11-27	1	0	1	0	1	1	2	3	4	5	1	0	19
				28-47	0	0	0	0	0	0	1	0	0	1	0	1	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**1**	**1**	**4**	**3**	**4**	**10**	**3**	**3**	**31**
1200	0	0	0	1-10	2	1	0	0	0	0	0	1	0	0	4	2	10
				11-27	0	1	1	0	0	0	4	2	2	2	7	1	20
				28-47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**1**	**0**	**0**	**0**	**5**	**3**	**2**	**2**	**11**	**3**	**31**
1500	0	0	0	1-10	3	1	1	1	0	0	1	1	0	1	2	4	15
				11-27	0	1	0	1	0	1	1	2	4	2	4	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**1**	**2**	**0**	**1**	**2**	**3**	**4**	**3**	**6**	**4**	**31**
1800	0	0	0	1-10	0	2	0	0	4	2	0	0	3	3	1	4	19
				11-27	0	0	0	1	0	0	2	3	3	2	1	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**0**	**1**	**4**	**2**	**2**	**3**	**6**	**5**	**2**	**4**	**31**
2100	0	0	0	1-10	0	1	0	0	1	3	1	3	6	1	0	0	16
				11-27	1	0	0	0	1	1	3	3	3	1	2	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**2**	**4**	**4**	**6**	**9**	**2**	**2**	**0**	**31**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — JANAURY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	0	1	0	0	3	3	2	4	3	1	0	3	20
				11-27	3	0	1	0	0	0	0	2	1	1	1	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	0	3	3	2	6	4	2	1	3	29
0300	1	0	0	1-10	3	0	1	0	1	3	3	3	3	0	1	2	20
				11-27	0	0	1	0	0	1	0	0	2	0	4	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	2	0	1	4	3	3	5	0	6	3	30
0600	1	0	0	1-10	3	0	0	1	1	3	3	3	4	0	0	0	18
				11-27	0	1	0	0	1	0	0	0	3	0	4	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	1	2	3	3	3	7	0	4	3	30
0900	0	0	0	1-10	1	1	0	1	1	1	2	2	2	2	1	3	17
				11-27	0	0	0	0	0	2	0	0	6	1	4	1	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	1	3	2	2	8	3	5	4	31
1200	0	0	0	1-10	4	1	0	1	1	1	0	1	2	1	0	4	16
				11-27	0	0	0	0	0	1	0	0	2	4	8	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	1	1	2	0	1	4	5	8	4	31
1500	0	0	0	1-10	4	2	1	0	1	1	1	1	2	1	3	6	23
				11-27	0	0	0	0	0	1	0	0	1	2	4	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	1	0	1	2	1	1	3	3	7	6	31
1800	1	0	0	1-10	3	3	3	0	1	3	0	2	1	1	0	3	20
				11-27	2	0	0	0	0	0	0	0	1	1	3	2	9
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	3	0	1	3	0	2	2	3	3	5	30
2100	1	0	0	1-10	0	3	0	2	2	1	3	2	2	2	0	3	20
				11-27	1	0	0	0	1	0	1	1	1	1	1	3	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	2	3	1	4	3	3	3	1	6	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	1	3	3	3	1	1	1	2	1	1	0	3	20
				11-27	0	1	0	0	0	0	1	5	1	2	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	3	3	1	1	2	7	2	3	0	3	30
0300	0	0	0	1-10	0	0	1	5	2	2	3	3	0	1	2	3	22
				11-27	0	1	0	0	0	0	0	2	0	3	2	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	5	2	2	3	5	0	4	4	4	31
0600	0	0	0	1-10	0	1	0	2	5	1	2	2	1	2	2	3	21
				11-27	1	0	0	1	0	0	0	4	1	0	1	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	3	5	1	2	6	2	2	3	5	31
0900	0	0	0	1-10	1	1	0	4	2	0	3	3	1	1	2	2	20
				11-27	0	0	0	0	0	0	0	6	0	3	1	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	4	2	0	3	9	1	4	3	3	31
1200	0	0	0	1-10	2	0	0	1	1	0	0	0	2	3	1	5	15
				11-27	1	0	1	0	1	0	1	4	4	0	3	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	1	2	0	1	4	6	3	4	6	31
1500	0	0	0	1-10	2	2	0	0	2	0	0	3	2	2	2	6	21
				11-27	0	0	0	0	1	0	1	0	0	6	0	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	0	3	0	1	3	2	8	2	8	31
1800	0	0	0	1-10	2	4	0	1	2	2	1	1	2	2	4	3	24
				11-27	0	0	0	0	1	0	0	1	1	2	1	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	0	1	3	2	1	2	3	4	5	4	31
2100	1	0	1	1-10	1	2	1	4	1	1	1	2	1	3	1	3	21
				11-27	0	0	0	0	0	0	1	3	1	1	1	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	4	1	1	2	5	2	4	2	4	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	1	3	1	1	1	1	1	1	2	4	1	2	19
				11-27	0	0	0	1	0	1	2	1	5	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	2	1	2	3	2	7	4	1	2	29
0300	1	0	0	1-10	2	4	1	2	1	0	2	2	1	4	0	0	19
				11-27	1	0	0	0	0	0	2	4	3	1	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	1	2	1	0	4	6	4	5	0	0	30
0600	1	0	0	1-10	0	0	2	1	1	0	2	2	5	1	1	0	15
				11-27	1	0	2	1	0	0	2	3	3	2	0	0	14
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	4	2	1	0	4	6	8	3	1	0	30
0900	0	0	0	1-10	0	1	3	1	1	0	2	2	3	5	0	0	18
				11-27	1	0	0	1	0	0	0	2	5	3	1	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	2	1	0	2	4	8	8	1	0	31
1200	0	0	0	1-10	0	3	2	4	0	0	1	2	3	2	2	2	21
				11-27	1	0	0	0	0	0	0	0	5	0	2	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	4	0	0	1	2	8	2	4	4	31
1500	0	0	0	1-10	4	2	2	4	0	0	0	0	3	1	1	2	19
				11-27	1	0	0	1	0	1	0	0	5	0	4	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	2	5	0	1	0	0	8	1	5	2	31
1800	3	0	0	1-10	6	0	1	2	2	2	0	0	1	3	1	1	19
				11-27	0	1	0	2	0	0	0	2	3	1	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	1	4	2	2	0	2	4	4	1	1	28
2100	3	0	0	1-10	1	2	2	2	1	2	1	1	0	5	1	0	18
				11-27	0	0	1	1	0	0	1	2	3	1	1	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	3	3	1	2	2	3	3	6	2	0	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1-10	0	0	0	0	1	5	1	2	8	2	0	0	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	5	1	2	8	2	0	0	19
0300	8	0	0	1-10	0	0	0	0	0	8	3	1	7	2	1	1	23
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	8	3	1	7	2	1	1	23
0600	6	0	0	1-10	0	0	0	0	0	9	3	2	8	0	0	1	23
				11-27	0	0	0	0	0	0	0	0	2	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	9	3	2	10	0	0	1	25
0900	0	0	0	1-10	0	1	1	1	4	4	1	2	4	2	3	0	23
				11-27	0	0	0	0	0	0	0	2	2	4	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	4	4	1	4	6	6	3	0	31
1200	0	0	0	1-10	3	6	1	0	1	0	1	1	0	3	6	3	25
				11-27	0	0	0	0	0	0	0	1	3	2	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	1	0	1	0	1	2	3	5	6	3	31
1500	4	0	0	1-10	5	3	4	0	0	0	0	0	3	5	3	2	25
				11-27	0	1	0	0	0	0	0	0	2	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	4	0	0	0	0	0	5	5	3	2	27
1800	11	0	0	1-10	3	2	2	0	1	0	0	1	5	2	1	2	19
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	2	0	1	0	0	1	6	2	1	2	20
2100	6	0	0	1-10	0	1	1	0	1	6	2	5	5	2	0	2	25
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	1	6	2	5	5	2	0	2	25

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	0	2	3	3	10	4	0	0	1	0	1	24
				11-27	0	0	0	0	0	1	2	0	2	0	1	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	3	3	11	6	0	2	1	1	2	31
0300	0	0	0	1-10	0	0	0	3	4	5	4	0	0	0	0	1	17
				11-27	0	0	0	0	2	5	4	0	0	2	1	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	6	10	8	0	0	2	1	1	31
0600	2	0	0	1-10	0	0	0	1	5	9	7	3	0	0	2	0	27
				11-27	0	0	0	0	0	0	1	0	0	0	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	5	9	8	3	0	0	3	0	29
0900	0	0	1	1-10	2	1	1	2	0	1	4	7	0	0	3	2	23
				11-27	0	0	0	0	0	1	1	0	5	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	2	0	2	5	7	5	0	3	2	30
1200	1	0	0	1-10	4	0	0	1	0	0	0	0	10	5	2	3	25
				11-27	0	0	0	0	0	0	0	2	3	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	1	0	0	0	2	13	5	2	3	30
1500	0	0	0	1-10	4	2	1	1	0	0	1	0	3	4	5	2	23
				11-27	1	0	0	0	0	0	1	1	2	0	2	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	1	1	0	0	2	1	5	4	7	3	31
1800	4	0	0	1-10	1	1	2	4	2	2	4	0	0	0	3	0	19
				11-27	1	0	0	0	1	0	2	0	0	2	2	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	4	3	2	6	0	0	2	5	0	27
2100	0	0	0	1-10	1	1	1	3	7	6	4	0	0	0	1	1	25
				11-27	0	0	0	0	1	0	2	0	0	1	2	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	3	8	6	6	0	0	1	3	1	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — JANUARY 1960

Hour (G.M.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1-10	1	0	1	0	0	1	2	0	5	3	1	0	14
				11-27	0	0	0	0	0	0	0	1	2	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	1	2	1	7	3	1	0	17
0300	13	0	0	1-10	0	0	1	0	0	1	1	1	7	2	0	1	14
				11-27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	1	1	4	8	2	0	1	18
0600	12	0	0	1-10	1	0	0	0	2	0	1	1	4	2	0	0	11
				11-27	0	0	0	0	0	0	0	1	6	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	2	0	1	2	10	3	0	0	19
0900	4	0	0	1-10	2	1	2	1	1	1	0	1	2	0	3	0	14
				11-27	0	0	0	0	0	0	1	0	6	3	2	0	12
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	1	1	1	1	1	9	3	5	0	27
1200	4	0	0	1-10	2	4	2	1	1	0	0	0	0	2	0	2	14
				11-27	0	0	1	0	0	0	0	0	6	3	3	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	3	1	1	0	0	0	6	5	3	2	27
1500	2	0	0	1-10	1	4	3	1	2	0	0	0	1	2	4	2	20
				11-27	1	0	1	0	0	0	0	0	4	1	0	2	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	4	1	2	0	0	0	5	3	4	4	29
1800	8	0	0	1-10	1	3	6	0	2	1	0	0	3	2	2	1	21
				11-27	0	0	0	0	0	0	0	0	2	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	6	0	2	1	0	0	5	2	2	1	23
2100	11	0	0	1-10	3	1	1	1	1	2	0	3	4	1	0	0	17
				11-27	0	0	0	0	0	0	0	1	0	2	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	1	1	2	0	4	4	3	0	0	20

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) —JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1—10	0	1	1	3	4	3	3	5	1	2	0	1	24
				11—27	0	0	0	1	0	0	2	2	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	4	4	3	5	7	1	2	0	1	29
0300	3	0	0	1—10	0	1	1	3	1	4	4	6	2	1	2	0	25
				11—27	0	0	0	0	0	0	2	1	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	3	1	4	6	7	2	1	2	0	28
0600	3	0	0	1—10	2	2	0	2	3	2	4	3	1	1	1	0	21
				11—27	0	0	0	1	0	0	2	4	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	3	3	2	6	7	1	1	1	0	28
0900	1	0	0	1—10	6	2	1	0	0	0	1	5	0	0	4	0	19
				11—27	0	0	3	0	0	0	2	3	2	1	0	0	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	4	0	0	0	3	8	2	1	4	0	30
1200	0	0	0	1—10	3	4	3	0	0	0	0	2	3	0	1	1	17
				11—27	1	2	0	0	0	0	0	6	2	2	1	0	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	3	0	0	0	0	8	5	2	2	1	31
1500	0	0	0	1—10	2	3	1	1	0	0	1	3	1	3	3	6	24
				11—27	1	1	1	0	0	0	0	2	0	1	0	1	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	2	1	0	0	1	5	1	4	3	7	31
1800	4	0	0	1—10	1	3	6	0	0	2	1	5	1	2	0	2	23
				11—27	0	0	1	0	0	1	1	0	0	1	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	7	0	0	3	2	5	1	3	0	2	27
2100	8	0	0	1—10	2	1	5	4	2	3	3	2	2	1	1	0	26
				11—27	0	0	0	0	0	1	0	0	1	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	5	4	2	4	3	2	3	1	1	0	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	2	2	3	2	0	0	3	1	3	0	4	3	23
				11–27	0	0	0	1	0	0	1	1	1	4	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	3	3	0	0	4	2	4	4	4	3	31
0300	2	0	0	1–10	1	2	3	1	0	0	2	1	1	2	5	2	20
				11–27	0	0	0	0	0	1	0	2	3	2	1	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	3	1	0	1	2	3	4	4	6	2	29
0600	3	0	0	1–10	0	1	2	1	1	2	1	1	1	1	4	1	16
				11–27	0	0	1	0	0	0	2	3	3	2	1	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	1	1	2	3	4	4	3	5	1	28
0900	1	0	0	1–10	3	2	5	0	0	0	2	0	1	0	0	1	14
				11–27	1	0	0	2	0	0	1	3	4	1	2	0	14
				28–47	0	0	0	0	0	0	0	0	1	1	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	5	2	0	0	3	3	6	2	2	1	30
1200	0	0	0	1–10	0	3	1	1	1	1	0	0	1	0	0	0	8
				11–27	4	2	3	0	0	0	1	1	3	3	6	0	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	4	1	1	1	1	1	4	3	6	0	31
1500	0	0	0	1–10	1	3	2	1	0	1	0	0	0	0	2	2	12
				11–27	3	4	3	0	0	0	1	2	1	1	4	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	5	1	0	1	1	2	1	1	6	2	31
1800	2	0	0	1–10	2	5	3	0	0	0	2	0	0	2	0	3	17
				11–27	0	1	0	1	0	1	2	0	1	3	0	3	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	3	1	0	1	4	0	1	5	0	6	29
2100	0	0	0	1–10	1	5	5	0	0	1	2	0	1	2	0	4	21
				11–27	0	0	1	1	0	0	0	3	1	1	1	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	6	1	0	1	2	3	2	3	1	6	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	1	3	2	6	2	1	8	3	0	1	0	0	27
				11-27	0	0	0	0	0	1	1	1	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	6	2	2	9	4	0	1	0	0	30
0300	2	0	0	1-10	3	0	2	5	3	0	4	2	2	0	1	0	22
				11-27	0	0	0	0	0	0	5	2	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	2	5	3	0	9	4	2	0	1	0	29
0600	2	0	0	1-10	3	0	2	2	4	0	5	4	2	0	0	1	23
				11-27	0	0	0	1	0	0	4	1	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	2	3	4	0	9	5	2	0	0	1	29
0900	0	0	0	1-10	3	4	1	0	1	0	0	0	4	3	0	3	19
				11-27	0	0	3	0	0	0	3	4	1	0	0	0	11
				28-47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	4	0	1	0	4	4	5	3	0	3	31
1200	0	0	0	1-10	5	4	0	0	0	0	2	1	1	2	2	3	20
				11-27	0	0	1	0	0	0	2	3	3	1	0	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	1	0	0	0	4	4	4	3	2	4	31
1500	0	0	0	1-10	6	0	0	0	0	1	2	3	3	2	5	4	26
				11-27	1	1	0	0	0	0	0	0	1	2	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	0	0	0	1	2	3	4	4	5	4	31
1800	0	0	0	1-10	7	4	1	1	1	2	3	1	3	3	1	0	27
				11-27	0	1	0	0	0	2	0	0	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	5	1	1	1	4	3	1	4	3	1	0	31
2100	0	0	0	1-10	4	2	3	0	3	1	6	2	1	1	1	1	25
				11-27	0	1	0	2	1	1	0	1	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	3	2	4	2	6	3	1	1	1	1	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1-10	1	0	1	0	0	2	7	2	0	0	0	0	13
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	2	8	2	0	0	0	0	14
0300	20	0	0	1-10	0	0	0	0	0	2	5	2	0	0	0	1	10
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	6	2	0	0	0	1	11
0600	16	0	1	1-10	0	0	1	0	1	1	6	1	3	0	0	0	13
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	1	7	1	3	0	0	0	14
0900	1	0	0	1-10	3	5	1	0	0	1	6	3	1	1	2	4	27
				11-27	0	0	0	0	0	0	2	1	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	5	1	0	0	1	8	4	1	1	2	4	30
1200	2	0	0	1-10	5	5	1	0	1	1	3	3	2	0	2	2	15
				11-27	0	0	0	0	0	0	1	1	2	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	1	0	1	1	4	4	4	0	2	2	29
1500	3	0	0	1-10	8	1	0	0	1	1	2	5	0	1	2	6	27
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	1	1	2	6	0	1	2	6	28
1800	12	0	0	1-10	6	1	1	0	1	2	3	2	1	1	0	1	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	1	0	1	2	3	2	1	1	0	1	19
2100	15	0	0	1-10	2	1	2	1	1	2	4	1	0	1	0	1	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	1	1	2	4	1	0	1	0	1	16

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	19	0	0	1-10	0	1	3	0	1	2	3	2	0	0	0	0	1[illegible]
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	0	1	3	0	1	2	3	2	0	0	0	0	1[illegible]
0300	17	0	0	1-10	2	2	0	0	0	4	2	4	0	0	0	0	1[illegible]
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	2	2	0	0	0	4	2	4	0	0	0	0	1[illegible]
0600	13	0	0	1-10	0	3	1	1	4	4	3	1	1	0	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	1	4	4	3	1	1	0	0	0	18
0900	2	0	0	1-10	4	3	4	2	0	4	5	5	0	0	0	2	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	4	2	0	4	5	5	0	0	0	2	29
1200	1	0	0	1-10	0	5	6	2	2	2	1	4	3	3	0	2	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	6	2	2	2	1	4	3	3	0	2	30
1500	3	0	0	1-10	0	7	9	0	1	1	2	1	2	1	1	3	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	7	9	0	1	1	2	1	2	1	1	3	28
1800	16	0	0	1-10	2	3	3	2	1	2	0	2	0	0	0	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	2	1	2	0	2	0	0	0	0	15
2100	12	0	1	1-10	2	4	1	4	0	1	2	3	1	0	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	2	4	1	4	0	1	2	3	1	0	0	0	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — JANUARY 1960

Hour (U,T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 314	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1—10	5	1	0	0	1	6	0	1	1	1	1	12	29
				11—27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	1	6	0	1	2	1	1	12	30
0300	3	0	0	1—10	5	0	0	1	2	6	2	0	1	0	0	11	28
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	1	2	6	2	0	1	0	0	11	28
0600	0	0	0	1—10	5	0	0	0	1	8	3	2	1	0	1	10	31
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	1	8	3	2	1	0	1	10	31
0900	0	0	0	1—10	3	0	2	0	0	2	5	3	1	1	0	2	19
				11—27	7	1	0	0	0	0	0	0	2	1	0	1	12
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	2	0	0	2	5	3	3	2	0	3	31
1200	0	0	0	1—10	7	0	0	0	0	2	3	1	2	3	0	0	18
				11—27	6	1	0	0	0	0	1	1	1	1	0	2	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	1	0	0	0	2	4	2	3	4	0	3	31
1500	4	0	0	1—10	6	0	0	0	1	2	0	1	2	2	3	1	18
				11—27	8	0	0	0	0	0	0	0	1	0	0	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	0	0	1	2	0	1	3	2	3	1	27
1800	1	0	0	1—10	5	4	1	1	2	3	1	0	2	3	0	2	24
				11—27	4	0	0	0	0	0	0	0	0	0	1	1	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	4	1	1	2	3	1	0	2	3	1	3	30
2100	1	0	0	1—10	7	2	0	0	3	4	0	2	0	1	2	7	28
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	3	4	0	2	0	1	2	7	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	1	0	0	1	1	1	1	0	3	8	2	0	18
				11-27	0	0	0	0	0	0	0	0	2	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	1	1	1	0	5	8	2	0	20
0300	13	0	0	1-10	0	0	0	0	0	0	2	0	3	8	1	1	15
				11-27	0	0	0	0	0	1	0	0	2	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	2	0	5	8	1	1	18
0600	12	0	0	1-10	0	0	1	0	0	0	1	0	1	14	0	1	18
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	1	0	2	14	0	1	19
0900	10	0	0	1-10	2	1	0	0	2	1	0	0	0	4	2	4	16
				11-27	0	0	0	0	1	0	0	0	0	1	1	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	3	1	0	0	0	5	3	6	21
1200	3	0	0	1-10	5	0	1	2	0	2	0	0	0	1	1	10	22
				11-27	1	0	0	0	0	0	0	0	0	2	0	3	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	1	2	0	2	0	0	0	3	1	13	28
1500	3	0	0	1-10	3	1	0	1	1	2	0	0	0	0	4	13	25
				11-27	0	0	0	0	0	0	0	0	0	2	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	1	1	2	0	0	0	2	4	14	28
1800	6	0	0	1-10	3	0	0	0	1	1	3	0	5	8	1	3	25
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	1	1	3	0	5	8	1	3	25
2100	12	0	0	1-10	2	0	0	0	0	1	2	1	3	6	3	1	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	1	2	1	3	6	3	1	19

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	19	0	0	1-10	0	0	3	1	0	0	3	3	1	0	0	1	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	1	0	0	3	3	1	0	0	1	12
0300	21	0	0	1-10	1	0	1	0	0	0	0	4	1	1	0	2	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	0	4	1	1	0	2	10
0600	22	0	0	1-10	0	0	1	1	0	2	1	2	0	0	1	1	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	2	1	2	0	0	1	1	9
0900	9	0	0	1-10	5	3	1	0	0	0	0	1	0	3	1	6	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	1	0	0	0	0	1	0	3	1	8	22
1200	1	0	0	1-10	6	3	0	0	0	0	0	0	1	1	8	10	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	0	0	0	0	0	0	1	1	8	11	30
1500	13	0	0	1-10	6	1	0	0	0	0	0	1	0	2	2	6	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	1	0	2	2	6	18
1800	16	0	0	1-10	0	0	0	0	0	3	1	2	2	4	1	2	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	3	1	2	2	4	1	2	15
2100	20	0	0	1-10	1	0	0	1	0	2	4	2	1	0	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	2	4	2	1	0	0	0	11

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	1	1—10	18	2	1	0	0	0	0	0	0	1	2	2	26
				11—27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	2	1	0	0	0	0	0	0	1	2	3	28
0300	7	0	0	1—10	13	4	0	0	0	0	0	0	1	2	2	1	23
				11—27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	4	0	0	0	0	0	0	1	2	2	1	24
0600	3	0	0	1—10	20	2	0	0	0	0	0	0	0	2	1	1	26
				11—27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	2	0	0	0	0	0	0	0	2	1	2	28
0900	3	0	0	1—10	11	0	0	0	0	0	0	0	0	2	1	0	14
				11—27	8	5	1	0	0	0	0	0	0	0	0	0	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	5	1	0	0	0	0	0	0	2	1	0	28
1200	1	0	0	1—10	11	4	0	1	0	2	0	0	0	2	1	0	21
				11—27	7	1	0	0	0	0	0	0	0	0	0	1	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	5	0	1	0	2	0	0	0	2	1	1	30
1500	3	0	0	1—10	12	1	0	0	0	0	0	0	0	1	1	0	15
				11—27	10	0	1	0	0	0	0	0	0	1	0	1	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	1	1	0	0	0	0	0	0	2	1	1	28
1800	1	0	0	1—10	14	3	1	0	0	0	0	0	0	1	1	2	22
				11—27	6	0	0	0	0	0	0	0	0	1	0	1	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	3	1	0	0	0	0	0	0	2	1	3	30
2100	3	0	0	1—10	15	1	1	2	0	0	0	0	0	1	1	5	26
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	1	1	2	0	0	0	0	0	1	1	5	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1-10	0	0	0	3	1	1	0	1	1	6	4	2	19
				11-27	0	0	0	0	0	0	1	0	0	1	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	1	1	1	1	1	7	4	3	22
0300	13	0	0	1-10	0	0	0	3	3	1	0	0	0	1	4	2	14
				11-27	0	0	0	0	0	0	0	0	0	1	2	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	3	1	0	0	0	2	6	3	18
0600	14	0	0	1-10	0	0	0	1	2	2	1	0	1	2	3	1	13
				11-27	0	0	0	0	0	0	0	0	0	1	2	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	2	1	0	1	3	5	2	17
0900	4	0	0	1-10	0	0	0	0	6	4	1	0	1	0	2	0	14
				11-27	0	0	0	0	0	1	0	0	2	2	4	4	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	6	5	1	0	3	2	6	4	27
1200	0	0	0	1-10	0	0	0	1	1	4	1	2	3	1	1	2	16
				11-27	0	0	0	0	0	0	2	0	0	4	6	3	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	4	3	2	3	5	7	5	31
1500	1	0	0	1-10	2	2	0	1	1	3	3	0	2	3	2	1	20
				11-27	0	0	0	0	0	0	1	0	0	1	5	3	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	1	1	3	4	0	2	4	7	4	30
1800	8	0	0	1-10	0	0	0	2	3	2	0	1	4	5	4	0	21
				11-27	0	0	0	0	0	0	0	0	0	1	0	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	3	2	0	1	4	6	4	1	23
2100	8	0	0	1-10	0	0	1	4	1	0	0	2	2	4	4	1	19
				11-27	0	0	0	1	0	1	0	0	1	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	5	1	1	0	2	3	4	4	2	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	23	0	0	1–10	1	0	0	0	0	0	1	0	0	1	1	0	4
				11–27	0	0	0	0	0	0	1	0	0	1	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	2	0	0	2	2	1	8
0300	25	0	0	1–10	0	0	0	0	0	0	1	0	0	1	1	0	3
				11–27	0	0	0	0	0	0	0	0	0	1	2	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	2	3	0	6
0600	26	0	0	1–10	1	0	0	0	0	0	0	0	0	2	0	0	3
				11–27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	3	1	0	5
0900	9	0	0	1–10	4	2	2	1	0	0	2	0	0	3	2	0	16
				11–27	0	0	0	0	0	0	0	1	0	2	2	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	2	1	0	0	2	1	0	5	4	1	22
1200	3	0	0	1–10	6	3	1	0	0	0	2	1	0	3	0	3	19
				11–27	1	1	0	0	0	0	0	1	1	3	2	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	1	0	0	0	2	2	1	6	2	3	28
1500	2	0	0	1–10	7	3	1	1	1	1	1	0	2	1	3	4	25
				11–27	0	0	0	0	0	0	1	0	0	1	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	1	1	1	1	2	0	2	2	4	5	29
1800	15	0	0	1–10	8	2	1	0	0	1	1	0	0	2	3	0	13
				11–27	0	0	0	0	0	0	0	0	0	1	0	2	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	0	0	1	1	0	0	3	3	2	16
2100	23	0	0	1–10	1	0	0	0	0	0	1	1	0	1	1	1	6
				11–27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	1	0	2	2	1	8

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1—10	2	1	0	5	0	3	2	1	3	4	5	1	27
				11—27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	5	0	3	2	1	3	4	5	3	29
0300	5	0	0	1—10	3	3	0	3	0	1	1	2	2	4	5	0	24
				11—27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	0	3	0	1	1	2	2	4	6	1	26
0600	2	0	0	1—10	2	1	1	4	2	1	0	1	4	5	4	1	26
				11—27	0	0	0	0	0	0	0	0	1	0	2	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	4	2	1	0	1	5	5	6	1	29
0900	0	0	0	1—10	1	3	1	6	3	1	0	0	0	2	4	4	25
				11—27	2	1	0	0	0	0	0	0	0	1	1	1	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	1	6	3	1	0	0	0	3	5	5	31
1200	1	0	0	1—10	0	0	2	1	1	0	1	0	2	1	4	2	14
				11—27	5	1	0	0	0	1	1	0	0	1	3	4	16
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	2	1	1	1	2	0	2	2	7	6	30
1500	2	0	0	1—10	1	3	1	1	0	1	0	0	0	0	4	2	13
				11—27	5	2	0	0	0	1	1	0	0	0	3	4	16
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	1	1	0	2	1	0	0	0	7	6	29
1800	2	0	0	1—10	2	2	0	2	0	2	2	0	2	5	4	4	25
				11—27	2	0	0	0	0	0	0	0	0	0	1	1	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	2	0	2	2	0	2	5	5	5	29
2100	3	0	1	1—10	0	0	1	1	2	0	1	4	5	7	2	2	25
				11—27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	2	0	1	4	5	7	2	4	27

BLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	1	16	0	1	1	0	0	0	0	0	0	0	19
				11–27	1	1	0	0	0	0	0	0	1	1	4	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	17	0	1	1	0	0	0	1	1	4	1	28
0300	3	0	0	1–10	3	18	0	0	0	0	0	0	1	0	0	0	22
				11–27	1	0	0	0	0	0	0	0	1	1	2	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	18	0	0	0	0	0	0	2	1	2	1	28
0600	3	0	0	1–10	3	15	1	0	0	0	1	0	0	0	1	1	22
				11–27	2	0	0	0	0	0	0	0	0	1	3	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	15	1	0	0	0	1	0	0	1	4	1	28
0900	3	0	0	1–10	1	1	0	0	0	2	1	1	0	8	5	1	20
				11–27	0	0	0	0	0	0	1	0	0	2	4	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	2	2	1	0	10	9	2	28
1200	0	0	0	1–10	0	0	0	0	0	0	1	1	1	7	2	0	12
				11–27	0	0	0	0	0	0	2	0	0	6	10	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	1	1	13	12	1	31
1500	5	0	0	1–10	2	0	0	0	0	3	1	0	0	3	3	1	13
				11–27	0	0	0	0	0	0	0	0	0	0	13	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	3	1	0	0	3	16	1	26
1800	9	0	0	1–10	1	5	0	0	1	1	0	0	0	0	3	2	13
				11–27	1	0	0	0	0	0	0	1	0	2	4	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	0	0	1	1	0	1	0	2	7	3	22
2100	9	0	0	1–10	0	9	0	1	1	0	0	0	0	1	0	2	14
				11–27	0	0	0	0	0	0	0	0	1	0	3	4	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	9	0	1	1	0	0	0	1	1	3	6	22

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — JANUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	1	1	0	3	3	2	10
				11-27	0	0	0	0	0	0	0	0	0	0	15	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	1	0	3	18	7	30
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	2	5	6	2	15
				11-27	0	0	0	0	0	0	0	0	0	0	13	2	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	1
				All speeds	0	0	0	0	0	0	0	0	2	5	19	5	31
0600	1	0	0	1-10	0	0	0	0	0	0	0	1	0	2	6	2	11
				11-27	0	0	0	0	0	0	0	0	0	0	15	4	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	2	21	6	30
0900	0	0	0	1-10	1	0	0	1	1	1	1	0	0	0	0	2	7
				11-27	2	0	0	0	1	0	0	0	0	1	1	16	21
				28-47	0	0	0	0	0	0	0	0	0	0	1	2	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	1	2	1	1	0	0	1	2	20	31
1200	0	0	0	1-10	3	2	3	0	2	0	0	0	0	0	0	0	10
				11-27	13	0	0	0	2	0	0	0	0	0	2	2	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	2	3	0	4	0	0	0	0	0	2	4	31
1500	0	0	0	1-10	2	2	2	0	3	1	0	0	0	0	0	1	11
				11-27	9	0	0	0	2	0	0	0	0	0	2	5	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	2	0	5	1	0	0	0	0	2	8	31
1800	2	0	0	1-10	0	0	0	0	2	2	0	2	1	1	1	0	9
				11-27	0	0	0	0	0	0	0	0	0	1	5	12	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	2	0	2	1	2	6	14	29
2100	0	0	0	1-10	0	0	0	0	0	0	1	0	3	0	5	2	11
				11-27	0	0	0	0	0	0	0	0	0	2	13	4	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	3	2	18	7	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — JANUARY 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0300	2	0	0	1-10	0	0	0	0	0	0	0	1	1	14	0	2	18
				11-27	0	0	0	0	0	0	0	0	0	1	1	7	9
				28-47	0	0	0	0	0	0	0	0	0	1	0	1	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	16	1	10	29
0300	1	0	0	1-10	0	0	0	0	0	0	0	1	0	17	0	1	19
				11-27	1	0	0	0	0	0	0	0	0	1	0	7	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	18	0	10	30
0600	1	0	0	1-10	0	0	0	0	0	0	1	0	0	15	1	1	18
				11-27	1	0	0	0	0	0	0	0	0	2	0	6	9
				28-47	1	0	0	0	0	0	0	0	0	0	0	2	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	0	0	17	1	9	30
0900	0	0	0	1-10	4	2	1	3	0	0	0	0	0	3	0	3	16
				11-27	1	0	0	0	0	0	0	0	0	1	0	8	10
				28-47	1	0	0	0	0	0	0	0	0	1	0	3	5
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	1	3	0	0	0	0	0	5	0	14	31
1200	0	0	0	1-10	3	4	5	2	0	0	0	0	0	0	0	1	15
				11-27	7	0	1	0	0	0	0	0	0	0	2	4	14
				28-47	1	0	0	0	0	0	0	0	0	0	0	1	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	4	6	2	0	0	0	0	0	0	2	6	31
1500	0	0	0	1-10	9	2	1	4	1	0	0	0	0	1	0	1	19
				11-27	3	0	0	0	0	0	0	0	0	2	0	6	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	2	1	4	1	0	0	0	0	3	0	8	31
1800	1	0	0	1-10	2	0	0	2	0	0	1	2	0	6	5	1	19
				11-27	0	0	0	0	0	0	0	0	0	2	1	7	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	2	0	0	1	2	0	8	6	9	30
2100	2	0	0	1-10	0	0	0	0	0	1	0	1	5	10	0	2	19
				11-27	1	0	0	0	0	0	0	0	0	1	1	6	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	0	1	5	11	1	9	29

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA
ALEPPO (A)—0000 U.T.— JANUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	973mb.*	980mb*	957 mb.*	31	5.0	9.2	— 2.8	31	3.1
1000	—	—	—	—	—	—	—	—	—	—
850	31	1490	1550	1356	31	3.0	10.2	— 4.3	31	— 2.5
700	31	3037	3128	2899	31	— 5.3	2.5	—14.9	31	—12.6
600	31	4230	4346	4075	31	—12.2	— 4.1	—23.4	31	—20.4
500	31	5602	5751	5450	31	—21.0	—14.2	—31.1	31	—29.3
400	31	7209	7407	6989	31	—32.3	—25.0	—41.7	31	—40.6
300	31	9175	9425	8936	31	—46.1	—38.1	—53.3	28	—53.3
200	29	11786	12120	11534	29	—55.5	—49.0	—62.6	—	—
150	23	13599	13832	13364	23	—57.6	—50.6	—65.9	—	—
100	22	16150	16437	15930	22	—59.7	—53.9	—64.9	—	—
60	19	19309	19604	19145	19	—60.4	—55.9	—65.9	—	—
40	13	21854	22155	21690	13	—59.2	—53.9	—65.7	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA
ALEPPO (A)—1200 U.T.— JANUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N.	Mean	Highest	Lowest	N.	Mean
Surface of station ...	31	972mb.*	980mb.*	960mb.*	31	9.1	17.2	6.4	31	4.3
1000	—	—	—	—	—	—	—	—	—	—
850	31	1493	1562	1383	31	4.0	9.8	— 4.7	31	— 2.6
700	31	3046	3141	2938	31	— 3.9	5.4	—15.4	30	—12.7
600	31	4246	4359	4114	31	—10.9	— 4.1	—23.0	29	—21.0
500	30	5626	5760	5423	30	—19.7	—13.1	—31.8	29	—29.5
400	29	7237	7410	6975	29	—31.4	—23.7	—39.2	26	—40.6
300	28	9202	9432	8913	28	—45.6	—38.5	—52.3	23	—54.1
200	28	11830	12133	11570	28	—55.2	—46.6	—61.3	—	—
150	25	13659	13985	13482	25	—57.3	—52.1	—66.2	—	—
100	22	16222	16565	16047	22	—59.4	—55.0	—65.1	—	—
60	16	19386	19776	19217	16	—61.4	—56.7	—66.1	—	—
40	5	21916	22113	21753	5	—60.8	—54.1	—67.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — JANUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	28	1014mb*	1025mb*	1003mb*	28	11.2	16·2	8·5	28	7.8
1000	28	160	247	67	28	11.5	15·5	8·4	28	7.7
850	28	1506	1606	1413	27	4.9	13·5	— 2·6	26	— 3.1
700	28	3068	3190	2957	28	— 1·9	4·3	— 7·7	21	—13.8
600	27	4277	4423	4144	27	— 9·3	— 4·0	—16 2	12	—21.0
500	27	5659	5833	5502	27	—19·4	—13·3	—26·5	8	—30.2
400	27	7278	7486	7077	27	—31·2	—26·5	—38·8	4	—36.4
300	26	9260	9480	9011	26	—41·9	—38·2	—50·0	—	—
200	22	11886	12150	11595	22	—56·3	—45.4	—65·6	—	—
150	15	13681	13901	13361	15	—59.5	—56·0	—65.8	—	—
100	13	16208	16379	15940	13	—65.8	—56·8	—71·6	—	—
60	5	19517	20525	19070	5	—65.9	—61·7	—70·2	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — JANUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1013mb*	1024mb*	1001mb*	29	16·6	23·0	10·7	29	8.0
1000	29	157	244	51	29	15·4	21·9	10·0	29	6·9
850	29	1508	1609	1403	29	6.2	15.9	— 0.4	24	— 1·9
700	29	3079	3210	2930	29	— 1·1	7·3	—10·4	18	—13·1
600	29	4293	4465	4099	29	— 8·3	2·4	—19·1	14	—21.3
500	29	5686	5907	5412	29	—18·2	—12·0	—31·3	12	—26.4
400	29	7310	7499	6974	29	—30·2	—18·0	—38·5	7	—38.6
300	29	9292	9597	8914	29	—45·3	—37.0	—51.9	—	—
200	25	11940	12170	11717	25	—56·5	—48·4	—69·6	—	—
150	18	13777	13979	13621	18	—59.1	—54·8	—63.5	—	—
100	14	16299	16450	16160	14	—64·0	—56·8	—70·8	—	—
60	7	19601	20479	19408	7	—64·7	—60·4	—70.0	—	—
40	3	21266	21979	20835	3	—58.6	—55·7	—61·8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — JANUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1012mb.*	1022mb.*	1002mb.*	29	12.1	20.3	6·0	29	6·5
1000	29	177	250	95	29	11.8	20·0	6·7	29	5·0
850	29	1525	1600	1400	29	6·3	20·5	— 1·5	25	— 2·7
700	29	3098	3190	2937	29	2.0	8·3	— 8·2	14	—10·8
600	29	4319	4423	4133	29	— 7·5	— 1·8	—15·8	10	—17.1
500	29	5710	5842	5500	29	—17·1	—10·2	—24·8	8	—25.6
400	29	7343	7496	7088	29	—29.7	—25·1	—37·4	5	—34.6
300	28	9332	9542	9025	28	—44.1	—33·6	—49·8	—	—
200	27	11990	12290	11672	27	—54.3	—47·3	—59·0	—	—
150	21	13804	14063	13537	21	—59.7	—52.6	—65.6	—	—
100	14	16290	16454	16126	14	—65.4	—60.5	—76.2	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — JANUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	1012mb.*	1021mb.*	1001mb.*	31	18·3	24·6	12·8	31	6.2
1000	31	174	250	79	31	16·9	24·4	12·7	31	5·9
850	31	1533	1590	1440	31	7·6	18·2	0.8	26	— 1·8
700	31	3112	3191	2988	31	4·0	7·3	— 7·0	12	— 4.9
600	31	4332	4415	4184	31	— 7.2	— 1·8	—14.1	5	—18.8
500	31	5727	5832	5548	31	—16.9	—12.0	—24·2	8	—24.2
400	31	7368	7498	7136	31	—28·7	—22·6	—37·0	5	—35.2
300	31	9371	9554	9094	31	—42·6	—37·4	—48.4	—	—
200	29	12032	12267	11769	29	—54·3	—49·0	—59.8	—	—
150	28	13845	14101	13626	28	—59.1	—52·6	—64·3	—	—
100	20	16338	16537	16201	20	—66.9	—58·3	—76·5	—	—
60	10	19403	19827	19111	10	—64.4	—52·3	—65·6	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 0000 U.T. — JANUARY 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	* 1004mb	* 1012mb	* 999mb	31	12.4	17.0	7.2	31	2.4
1000	30	148	190	106	30	12.5	18.2	7.7	30	3.0
850	31	1509	1573	1436	31	10.5	21.0	1.6	14	1.8
700	31	3104	3165	2996	31	3.3	9.4	— 6.6	—	—
600	31	4337	4417	4200	31	— 4.4	1.8	—14.4	—	—
500	31	5745	5859	5617	31	—14.3	— 9.2	—17.8	—	—
400	31	7406	7545	7257	31	—25.0	—20.0	—28.7	—	—
300	31	9440	9616	9285	31	—39.3	—32.5	—43.5	—	—
200	30	12136	12303	11977	30	—54.2	—45.8	—60.0	—	—
150	29	13936	14101	13760	29	—64.9	—56.3	—70.0	—	—
100	26	16343	16549	16180	26	—74.5	—69.8	—79.4	—	—
60	16	19338	19577	19153	16	—73.0	—67.2	—77.8	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—		—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 1200 U.T. — JANUARY 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	* 1004mb	* 1010mb	* 998mb	30	25.2	34.8	19.5	30	5.3
1000	29	145	193	106	29	24.7	34·7	18.6	29	5.1
850	30	1535	1576	1470	30	14.8	26.3	4.4	19	— 8.1
700	30	3152	3232	3047	30	7.3	14.6	1.4	—	—
600	30	4406	4510	4282	30	— 4.6	6.7	— 5.6	—	—
500	30	5831	5973	5686	30	—10.2	— 5.0	—15.6	—	—
400	30	7510	7679	7333	30	—22.6	—16.2	— 28.4	—	—
300	30	9567	9779	9340	30	—35.6	—28.5	—43.0	—	—
200	30	12294	12659	11983	30	—52.1	—48.0	—58.4	—	—
150	29	14100	14489	13751	29	— 63.0	—59.3	—66.6	—	—
100	29	16503	16775	16202	29	—72.6	—68.0	—77.9	—	—
60	23	19521	19971	19263	23	—70.3	—60.2	—75.0	—	—
40	14	21994	22506	20693	14	—62.3	—59.7	—68.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — JANUARY 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	2181 (28)	784 (28)	—5.9 (28)	3525	667	—18.9	755	925	—0.1	11290 (27)	220 (27)	—57.4 (27)	14090	144	—57.9	9220	288	—54.2	—	—	—	—
Mersa Matruh (A)	2538 (28)	759 (28)	—6.3 (20)	3770	652	—17.2	1200	888	—2.7	11656 (12)	210 (12)	—60.5 (12)	14700	132	—59.3	10050	262	—51.2	12800	177	260	135
Cairo ... ... (A)	2744 (29)	740 (29)	—7.7 (20)	4200	616	—9.2	1200	886	—3.7	10915 (11)	236 (11)	—55.7 (11)	12020	196	—64.3	9680	282	—47.8	11000	238	260	140
Aswan ... (A)	3726 (30)	649 (30)	—	4440	596	—	1700	828	—4.2	14429 (15)	140 (15)	—66.7 (15)	18300	71	—78.7	12080	196	—51.7	12500	188	260	138

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — JANUARY 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	2380 (31)	768 (31)	— 8.7 (31)	3873	636	—21.0	1000	902	—0.7	11170 (25)	225 (25)	—57.1 (25)	13864	150	—66.2	8915	306	—47.7	12074	200	351	118
Mersa Matruh (A)	2728 (29)	729 (29)	— 7.8 (19)	4030	634	—	940	900	—0.4	10702 (19)	224 (19)	—63.4 (19)	15330	120	—69.7	9370	279	—48.0	12680	181	270	168
Cairo ... ... (A)	2940 (31)	717 (31)	— 4.4 (16)	4170	618	—	1620	858	—4.5	11662 (17)	218 (17)	—55.1 (17)	17000	88	—66.7	8800	324	—43.1	12400	190	250	137
Aswan ... (A)	4357 (30)	643 (30)	—	5400	538	—	3280	684	—	16216 (26)	107 (26)	—71·2 (26)	18780	68	—76.3	13050	117	—62.6	13400	143	260	139

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — JANUARY 1960

N = The number of cases the wind has been observed from the range of direction during the month.
TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	2	6	1	10	1	13	3	13	1	12	0	—	0	—	2	15	0	—	5	9	2	13	2	11	11	30	7
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	1	4	0	—	0	—	0	—	2	9	3	13	2	3	4	28	1	4	5	17	1	9	0	19	15
700	1	15	0	—	0	—	0	—	0	—	0	—	1	18	2	18	4	27	3	28	1	13	3	17	0	15	22
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	32	1	25	1	13	0	—	0	—	0	3	23
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	0	—	1	13	0	—	0	2	27
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) 1200 U.T. — JANUARY 1960

N =The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been obsersed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	13	2	10	2	11	7	15	0	—	1	10	2	20	0	—	5	13	6	20	0	—	0	—	2	30	14
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	1	10	1	8	1	3	0	—	1	8	0	—	2	10	4	18	3	12	5	24	1	8	1	9	0	20	15
700... ... ... — ...	1	14	0	—	0	—	0	—	0	—	0	—	0	—	2	35	6	37	3	28	2	20	3	14	0	17	28
600...	0	—	0	—	0	—	0	—	0	—	0	—	2	34	1	32	2	45	2	26	1	40	2	20	0	10	32
500...	1	23	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	90	3	33	1	56	4	22	0	10	36
400...	1	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	54	3	52	1	32	2	37	0	9	45
300...	0	—	1	36	0	—	0	—	0	—	0	—	0	—	0	—	2	78	4	55	1	50	1	70	0	9	59
200...	1	118	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	47	3	48	0	—	0	6	59
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	47	1	37	0	—	0	3	44
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	50	1	27	0	—	0	3	42
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T. – JANUARY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) °																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	10	0	—	1	1	0	—	0	—	3	11	2	8	4	14	10	10	3	21	3	10	—	—	1	28	11
1000	—	—	3	6	1	8	0	—	0	—	2	12	2	13	4	15	6	12	4	17	2	21	2	9	1	27	12
850	2	17	1	8	0	—	0	—	0	—	0	—	0	—	2	14	3	16	5	19	7	20	5	16	1	26	17
700	1	23	1	15	0	—	0	—	0	—	0	—	1	10	0	—	5	39	8	28	7	23	4	26	0	27	27
600	1	10	1	15	0	—	0	—	0	—	0	—	0	—	0	—	6	34	9	31	6	31	3	33	0	26	30
500	2	25	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	54	7	37	7	39	3	39	0	26	41
400	2	2	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	57	9	45	6	43	3	57	0	26	47
300	1	59	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	73	10	61	5	52	3	39	0	22	57
200	1	61	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	61	2	63	2	38	0	16	58
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	72	1	37	1	54	0	8	65
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	55	0	—	0	—	0	2	55
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—JANUARY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m			
Surface of station	2	8	2	12	1	14	0	—	0	—	0	—	4	19	2	10	3	17	2	20	10	13	3	12	0	29	14
1000	2	11	1	15	1	6	0	—	1	13	0	—	3	18	2	16	4	15	2	19	10	14	2	5	1	29	13
850	2	9	1	10	0	—	0	—	0	—	0	—	1	17	3	11	6	24	6	18	5	20	4	14	1	29	17
700	2	18	1	10	0	—	0	—	0	—	0	—	0	—	1	20	9	36	7	27	2	21	7	16	0	29	25
600	1	28	1	14	0	—	0	—	0	—	0	—	0	—	0	—	7	46	9	34	5	33	6	24	0	29	34
500	1	35	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	56	9	37	11	32	1	26	0	29	39
400	1	37	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	73	13	47	6	36	1	26	0	27	49
300	1	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	61	11	52	3	73	6	40	0	22	51
200	1	58	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	77	5	51	1	45	0	18	67
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	80	3	59	1	46	0	9	69
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	52	1	39	0	3	48
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — JANUARY 1960

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Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	0	—	2	6	0	—	3	5	3	7	3	7	3	8	8	8	1	5	1	3	0	—	3	5	1	28	6
1000	0	—	4	9	1	14	2	6	2	8	3	8	0	—	8	13	0	—	1	14	3	8	4	6	0	28	10
850	1	13	4	15	2	4	0	—	1	7	0	—	0	—	6	26	4	18	5	22	2	17	4	18	0	29	18
700	1	25	1	19	0	—	0	—	0	—	0	—	0	—	3	31	9	31	7	20	6	26	2	26	0	29	26
600	1	36	1	23	0	—	0	—	0	—	0	—	0	—	0	0	10	40	11	28	5	33	1	30	0	29	33
500	2	34	0	—	0	—	0	—	0	—	0	—	0	—	0	0	8	50	13	41	5	37	1	19	0	29	42
400	1	50	0	—	0	—	0	—	0	—	0	—	0	—	0	0	8	58	13	50	5	46	1	46	0	28	51
300	1	50	0	—	0	—	0	—	0	—	0	—	0	—	0	0	5	80	13	63	3	59	1	50	0	23	65
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	0	1	85	8	89	3	75	1	39	0	13	82
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	0	1	83	2	117	0	—	2	90	0	5	100
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 1200 U.T. — JANUARY 1960

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Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N		N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	7	7	10	2	10	0	—	0	—	0	—	0	—	8	9	2	8	4	10	3	13	1	1	1	31	9
1000	4	9	8	10	2	6	0	—	0	—	0	—	1	16	9	12	1	5	3	13	2	14	1	8	0	31	11
850	4	11	2	11	1	7	0	—	0	—	0	—	0	—	7	17	5	18	6	23	2	11	4	10	0	31	16
700	3	18	0	—	1	8	0	—	0	—	0	—	0	—	2	31	10	28	10	20	5	28	—	—	0	31	24
600	2	14	0	—	0	—	0	—	0	—	0	—	0	—	2	46	8	38	12	30	6	39	1	35	0	31	34
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	46	12	39	7	40	2	37	0	31	41
400	1	44	0	—	0	—	0	—	0	—	0	—	0	—	1	43	7	49	16	63	4	47	1	44	0	30	56
300	1	62	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	23	66	3	53	1	49	0	28	64
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	104	10	91	3	66	—	—	0	15	88
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	85	1	79	—	—	0	7	84
100	0	—	9	—	0	—	0	—	0	—	9	—	0	—	0	—	0	—	2	78	0	—	0	—	0	2	78
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURPACES

ASWAN (A) — 0000 U.T. — JANUARY 1960

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	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	8	10	1	3	0	—	1	4	0	—	0	—	1	6	0	—	0	—	1	15	0	—	0	—	19	31	3
1000	10	10	3	9	0	—	1	4	0	—	0	—	0	—	0	—	0	—	1	15	0	—	0	—	15	30	5
850	1	16	3	21	3	12	4	10	1	16	1	10	1	6	0	—	3	4	2	13	4	13	8	8	0	31	11
700	1	27	2	10	2	4	2	8	0	—	0	—	0	—	0	—	4	26	13	21	6	14	1	14	0	31	18
600	2	38	1	4	1	9	0	—	0	—	0	—	0	—	1	10	4	32	14	35	7	28	1	21	0	31	30
500	1	38	0	—	0	—	1	2	0	—	0	—	0	—	1	34	2	50	21	33	4	25	1	52	0	31	33
400	1	35	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	34	22	52	3	38	1	9	0	29	47
300	0	—	1	52	0	—	0	—	0	—	0	—	0	—	0	—	1	52	22	65	4	49	0	—	0	28	62
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	73	17	80	2	71	0	—	0	22	78
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	5	67	6	67	2	59	0	—	0	14	64
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	52	2	43	4	51	1	38	0	—	0	8	47
60	0	—	0	—	0	—	1	21	0	—	8	—	0	—	0	—	0	—	0	—	1	26	0	—	—	2	24
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 1200 U.T. — JANUARY 1960

N = The number of cases the wind has been observed from the range of direction during the month.

TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$			
Surface of station	15	6	2	6	1	11	0	—	1	1	0	—	0	—	1	5	0	—	0	—	2	10	1	6	7	30	5
1000...	15	7	3	7	2	10	0	—	1	1	0	—	0	—	1	5	0	—	0	—	1	2	1	6	5	29	6
850...	3	14	4	13	3	9	0	11	2	10	1	8	0	—	0	—	1	5	4	8	8	12	2	8	0	30	11
700...	4	14	2	14	0	—	0	—	1	12	1	4	0	—	0	—	3	17	9	23	6	22	4	15	0	30	19
600...	1	33	1	20	0	—	0	—	0	—	0	—	1	6	1	4	3	23	16	30	7	18	—	—	0	30	25
500...	2	20	0	—	0	—	0	—	0	—	0	—	0	—	1	29	3	27	18	42	4	33	1	28	1	30	36
400...	1	46	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	39	21	54	5	52	1	26	0	29	52
300...	1	41	0	—	0	—	0	—	0	—	0	—	0	—	1	50	0	—	19	76	5	55	1	22	0	27	68
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	63	11	66	5	80	0	—	0	18	69
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	61	8	73	2	79	0	—	0	13	71
100...	0	—	0	—	0	—	0	—	0	—	0	—	1	26	0	—	0	—	1	88	0	—	1	50	0	3	55
60...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	0	—	0	—	1	66	0	2	38
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

JANUARY 1960

This month was normal as compared with the normal values of air temperature (+0.4°C), rainfall (+0.6 mm.) and relative humidity for Giza during January. Two cold periods were distinguished during the 1st 10 days and last week of the month. Most of the monthly precipitation was reported on the 1st (5.4 mms.). The 2nd cold period was characterized by low values of minimum air temperatures (absolute minimum temperature 1.4°C. on the 24th,). The month was characterized also by a remarkable warm period during the 2nd 10 days of the month (absolute maximum temperature 28.2°C on the 15th.).

The minimum air temperature at 5cms. above grass (libia) fell below 0°C. on 13 days against 5 days only during January 1959. The duration of air temperature below 0°C. on these days together with the actual values of minimum air temperatures are given in the following table :

AIR TEMPERATURES BELOW 0°C AT 5 Cms. ABOVE GRASS (LIBIA).

Date	Minimum air temperature °C	Duration in hours (to the nearest half) of air temperature below the following limits				
		0	1	2	3	4
9	-1.2	—	—	—	—	—
10	-1.1	—	—	—	—	—
11	-1.7	—	—	—	—	—
12	-1.3	—	—	—	—	—
20	-1.0	—	—	—	—	—
24	-4.4	6	5	4½	3	½
25	-3.2	6½	5½	3	0	0
26	-1.8	8½	3	0	0	0
27	-2.3	4½	3	1½	0	0
28	-1.2	1½	0	0	0	0
29	-0.9	2½	0	0	0	0
30	-0.7	1½	0	0	0	0
31	-0.2	0	0	0	0	0

The absolute maximum and minimum soil temperatures in the dry field were generally lower than the corresponding values of last year particularly at depths 20 cms. for the extrenme maximum temperature and 5 cms, for the extreme minimum temperature where the decrease was noticeable (about-2.5°C).

For the month as a whole, the total duration of bright sunshine was 1% below normal while the mean wind speed at 2metres above ground was 1.8 m./sec.

N.B. 1. — The wet plot was not irrigated this month except in the area of the soil thermometers, due to installation of new evaporation pans.

N.B. 2. — Raingauge from 1-1-1960 became 90 cms. above ground.

TABLE C 1.—AIR TEMPERATURE AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — JANUARY 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	17.1	8.1	11.5	11	13	24	24	24	15	3	0	0	0	0	0	0
2	15.2	8.4	11.3	10	12	24	24	24	15	0	0	0	0	0	0	0
3	18.3	7.6	11.1	11	15	24	24	24	12	6	0	0	0	0	0	0
4	17.5	5.8	10.8	9	14	24	24	24	13	5	0	0	0	0	0	0
5	19.0	7.3	12.2	10	15	24	24	24	16	7	0	0	0	0	0	0
6	18.1	8.0	12.0	12	14	24	24	24	21	5	0	0	0	0	0	0
7	18.9	8.4	12.4	12	14	24	24	24	20	6	0	0	0	0	0	0
8	18.5	7.3	11.2	12	14	24	24	24	17	7	0	0	0	0	0	0
9	19.2	5.7	10.6	10	15	24	24	24	11	6	0	0	0	0	0	0
10	19.3	4.0	10.0	8	15	24	24	22	12	7	0	0	0	0	0	0
11	20.0	2.8	9.0	8	15	24	24	20	11	7	0	0	0	0	0	0
12	23.7	4.8	13.4	8	18	24	24	24	16	12	5	0	0	0	0	0
13	24.2	10.3	15.8	15	20	24	24	24	24	11	6	0	0	0	0	0
14	25.2	8.2	14.3	12	18	24	24	24	20	12	6	0	0	0	0	0
15	28.2	11.3	18.4	15	23	24	24	24	24	19	9	5	0	0	0	0
16	19.6	9.0	13.4	16	18	24	24	24	24	11	0	0	0	0	0	0
17	20.3	6.0	11.2	11	16	24	24	24	15	9	0	0	0	0	0	0
18	24.2	5.6	13.1	12	17	24	24	24	17	13	5	0	0	0	0	0
19	20.0	10.0	13.4	16	17	24	24	24	24	12	0	0	0	0	0	0
20	19.5	4.2	10.8	10	15	24	24	23	14	8	0	0	0	0	0	0
21	19.8	6.4	11.5	11	16	24	24	24	13	8	0	0	0	0	0	0
22	20.1	7.1	12.4	10	15	24	24	24	14	7	0	0	0	0	0	0
23	16.2	6.0	10.9	10	13	24	24	24	16	2	0	0	0	0	0	0
24	15.7	1.4	8.3	8	12	24	24	19	11	0	0	0	0	0	0	0
25	15.8	2.4	8.6	7	13	24	24	19	11	0	0	0	0	0	0	0
26	17.1	2.9	9.6	7	13	24	24	17	13	6	0	0	0	0	0	0
27	18.2	3.0	9.9	8	14	24	24	20	15	7	0	0	0	0	0	0
28	17.9	4.3	10.9	10	14	24	24	24	14	7	0	0	0	0	0	0
29	19.4	3.6	10.6	10	15	24	24	22	15	9	0	0	0	0	0	0
30	20.1	4.2	11.0	10	16	24	24	24	15	10	0	0	0	0	0	0
31	21.8	3.8	11.3	11	16	24	24	21	14	11	2	0	0	0	0	0
Tota ...	—	—	—	—	—	744	744	711	492	233	33	5	0	0	0	0
Mean ...	19.6	6.1	11.6	10.6	15.3	24	24	22.9	15.9	7.5	1.1	0.2	0	0	0	0

Highest maximum at 2 metres 28.2 °C on 15 th. Highest minimum at 2 metres 11.3 °C on 15th.

Lowest „ „ „ 15.2 °C on 2 nd. Lowest „ „ 2 „ 1 4 °C on 24

Absolute minimum temperature at 5 cms. above dry soil —2.9 °C on 24th.

„ „ „ „ „ wet „ —1.6 °C „ 24th

„ „ „ „ „ grass —4.4 °C „ 24th

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA— JANUARY 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimeters		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	> 90%	> 80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)₄	
1	3.9	3.1	5.0	160	2.7	10.3	25	6	11	82	55	7.9	7.7	3.8	3.15	5.4
2	3.3	2.6	4.3	116	0.4	10.3	4	4	8	76	61	7.6	7.8	4.7	1.04	tr.
3	1.8	1.4	2.3	289	9.5	10.3	92	3	14	85	46	7.4	6.9	3.6	2.22	0
4	1.4	0.5	2.7	297	9.3	10.3	90	3	11	78	57	7.5	7.7	4.0	2.60	0
5	2.2	1.0	3.7	300	9.5	10.3	92	0	8	72	48	7.4	7.5	6.6	3.26	0
6	2.7	1.9	3.9	268	8.0	10.3	76	0	1	75	52	7.6	7.5	6.2	4.16	0.2
7	2.6	2.4	3.0	99	2.4	10.3	23	0	7	75	64	8.4	9.3	4.4	1.69	tr.
8	2.4	1.6	3.6	288	8.9	10.3	85	0	3	73	43	6.7	6.5	5.7	4.32	0
9	1.0	0.4	1.8	293	8.9	10.3	86	7	10	80	39	6.7	5.9	3.7	2.30	0
10	0.5	0.0	1.2	231	8.5	10.3	81	10	14	90	46	7.5	7.2	2.7	1.45	0
11	0.4	0.0	1.0	258	8.4	10.4	81	12	15	92	53	7.5	8.2	2.5	1.64	0
12	1.5	0.1	3.5	319	9.5	10.4	91	5	8	60	28	6.2	5.3	14.5	6.02	0
13	3.0	3.2	2.7	270	8.0	10.4	77	0	0	56	31	6.3	6.0	8.2	3.37	0
14	1.1	0.9	1.4	249	8.9	10.4	86	0	8	87	43	9.6	9.3	5.0	2.82	0
15	2.1	1.3	3.2	126	2.0	10.4	19	2	6	72	41	10.9	10.9	8.1	3.41	0
16	1.8	1.3	2.5	270	7.7	10.4	73	5	14	89	55	9.5	9.2	3.9	3.01	0
17	1.8	0.7	3.3	311	8.5	10.5	81	9	12	91	52	8.4	8.7	5.1	2.53	0
18	1.7	1.7	1.8	292	7.9	10.5	75	7	10	78	45	8.4	9.3	6.3	3.44	0
19	2.0	1.1	3.2	217	6.3	10.5	59	0	2	70	57	8.1	8.9	5.2	3.96	0
20	1.4	0.5	2.6	298	9.4	10.5	91	7	10	82	47	7.5	7.3	5.1	2.90	0
21	1.6	0.5	3.2	279	7.8	10.5	72	6	12	84	45	7.8	6.9	6.2	3.14	0
22	1.9	1.2	2.9	182	2.3	10.6	21	4	12	82	51	8.3	8.0	3.6	2.50	tr.
23	1.1	0.2	2.3	159	3.3	10.6	31	8	10	81	53	7.7	6.7	3.9	1.47	0.2
24	1.8	1.0	3.0	293	7.8	10.6	71	3	8	70	46	5.7	5.6	5.0	2.72	0
25	1.4	0.5	2.6	232	5.8	10.6	53	7	12	80	55	6.7	6.8	4.4	2.28	0
26	1.0	0.1	2.2	252	7.1	10.6	63	10	12	81	52	7.2	6.9	4.1	2.90	0
27	1.0	0.2	2.1	309	9.1	10.6	84	9	9	78	41	6.6	6.1	5.1	3.56	0
28	1.5	0.8	2.4	296	9.1	10.7	85	2	10	76	51	7.5	7.5	4.8	3.13	0
29	1.4	0.7	2.4	312	9.7	10.7	91	8	11	84	51	7.9	8.1	4.1	2.28	0
30	1.5	0.4	3.0	308	9.6	10.7	89	8	11	86	53	8.4	8.8	4.7	2.46	0
31	1.8	0.9	3.0	319	9.2	10.8	85	8	12	81	41	7.4	7.3	6.4	3.26	0
TOTAL	—	—	—	7,892	225.5	324.4	2132	153	291	—	—	—	—	161.6	88.99	5.8
Mean	1.8	1.0	2.8	254.6	7.3	10.5	69	.9	9.4	79	48	7.7	7.6	5.2	2.87	0.2

Maximum amount of rainfall in one day ... ... 5.4 mms. on 1st.

Lowest value of relative humidity ... ... 25 % on 12 th.

Highest value of vapour pressure ... ... 12.4 mms. on 14th.

Lowest value of vapour pressure ... ... 4.9 mms. on 13t .

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — JANUARY 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	31·8	0·8	21·3	3·0	19·9	5.4
1	30·6	2·0	21·2	3·8	—	—
2	27·0	4·0	20·5	4·1	—	—
5	23·2	6·5	17·7	5·0	14·5	7·5
10	20 2	11·6	16·4	7·0	13·0	7·8
20	14·8	11·3	15·3	10·7	13·3	10·2
50	18·7	16·7	15·6	13·8	16·1	14·4
100	21·6	19·4	16·9	15·9	18 1	16·6
200	24·5	22·6	19 8	18·6	—	—
300	25·4	24·5	—	—	—	—

TABLE C 4.—NUNBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — JANUARY 1960

10 Knots or more ...	17 Days		30 Knots or more ...	0	Days.
15 „ „ ...	4	„	35 „ „ ...	0	„
20 „ „ ...	2	„	40 „ „ ...	0	„
25 „ „ ...	0	„	The highest gust 24 knots on 1st & 15th.		

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VOLUME 3 NUMBER 2

FEBRUARY, 1960

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

UNITED ARAB REPUBLIC

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CONTENTS

PAGE

General Summary of Weather Conditions 129-132

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 133-134

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 135-139

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 140-143

" A 4.—Maximum and Minimum Air Temperatures... 144-147

" A 5.—Rainfall and Snow Depth 148-152

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 153-155

" A 7.—Soil Temperatures at Fixed Hours... 156-166

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 167-172

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 173-176

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 177-219

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 217-220

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 221-222

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces 223-230

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 231

TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 232

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 233

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 234

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 234

Note :—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

FEBRUARY 1960

Generally dry and warm intervened with a cold wave during the 1st week.

THE MAIN FEATURES

—Almost warm the 2nd half, a short prevailing cold wave during the first week

—Subnormal rainfall in general. Snowfall in the Northern Region.

—Low frequency of thunderstorms.

—Frequent early morning fog and mist patches over the Delta and Cairo areas during the second and third weeks.

—Five consecutive transits of secondary depressions through East Mediterranean.

GENERAL DESCRIPTION OF WEATHER

The prevailing weather was cold most of the first week and generally warm the rest part of the month apart from few scattered days during which it was mild. The rain was generally rare and light during this month. Heavy precipitation was reported only during few days over scattered localities in the Northern Region. The monthly precipitation was subnormal all over the Republic. Scattered thunderstorms and snowfall were reported during few days at the Coastal and Western Inland districts in the Northern Region. Sand and duststorms were confined mainly to the Syrian Desert and North Eastern districts of the Northern Region. Early morning fog and mist patches developed frequently during the 2nd and 3rd weeks over Delta and Cairo areas.

The Monthly district station ground barometric pressure exceeded slightly its normal (dep. from + 0.4 to + 1.9 mb.) over the whole Republic with the exception of the Upper Egypt, the Western Desert and the Red Sea districts where it was round normal.

The monthly district relative humidity was generally subnormal (dep. from – 2% to—7%) over all districts with the exception of the Lower Egypt, Cairo Area and Upper Egypt districts where it was slightly above normal (dep. + 2% to + 5%).

The monthly district maximum and minimum temperatures exceeded their normal and their departure ranged between + 0.5 and + 2.5 °C.

The monthly district rainfall was subnormal in general over all districts of the Republic. Pronounced deficiency was observed in the Northern Region (dep. ranged from —45 to— 85 mms. in coastal and precoastal districts and from—35 to—75 mms. in high ground districts) and in the northern part of the Southern Region (dep. ranged between–5 and–25 mms.).

The mean daily relative humidity for the month in the Northen Region was 66% at Jablah, 69% at Aleppo, 51% at Damascus, 67% at Homs, 56% at Deir Ezzor and 53% at Kamishly. In the Southern Region it was 62% at Mersa Matruh, 76% at Alexandria, 72% at

Port Said, 69% at Tanta, 65% at Cairo(A), 62% at Almaza, 63% at Minya, 48% at Asyout, 44% at Luxor, 52% at Siwa and 61% at Suez.

PRESSURE DISTRIBUTION

The prevailing pressure distribution at the beginning of the month was rather normal. It was characterized with a secondary depression occupying East Mediterranean, skirting the northern Egyptian coast, reflected aloft in the 700 and 500 mb levels; and its reflection was tilted slightly westwards. In addition, the family of depressions traversing Urasia eastwards north latitude 50 °N, the Polar anticyclone over West Europe and the Atlantic anticyclone extending over Northwest Africa were also the standing characteristic pressure systems.

The East Mediterranean low shooted rapidly northeastwards, reached Cyprus on the 2nd and Iraq on the 3rd, where it filled up on the 4th. During its course, a secondary low developed over Arabia and its southern parts.

On the 5th, high pressure established over East Mediterranean and northeast Africa where the Siberian Anticyclone southwest ridge extended and persisted till the 15th. During this period, secondary depressions developed over West Mediterranean and northwest Africa at the feet of the deep Atlantic travelling depressions north latitude 50 °N. These secondary depressions either filled up totally after splitting up from the primary northern systems or took a northeast course through Balkans and Black Sea. In both cases neither of the surface or upper Mediterranean systems (at 700 and 500 mb.) penetrated through East Mediterranean which was accordingly characterized by abnormally high atmospheric pressure.

During the rest part of the month (16th-29th), four secondary Mediterranean depressions developed over West Mediterranean, proceeded eastwards and followed a northeastern track through Balkans and Black Sea. At the same time, they showed pronounced south extensions towards the northern Egyptian coast during their course between longitude 25°E and 35°E round the periods (16th—17th), (20th, 21st), (24th—25th) and (27th—28th). Moreover the travelling troughs of low pressure through East Mediterranean were always accompanied by shallow depressions over Arabia and northern part of the Red Sea. Mediterranean secondary depressions were reflected aloft but to a northwest direction in the 700 and 500 mb. levels, while their extended southern troughs through East Mediterranean were more or less reflected aloft but to a west direction in the 700 and 500 mb. levels. It is noteworthy that the SW ridge of the Siberian anticyclone reestablished consecutively after the transits of the troughs of low pressure through East Mediterranean.

SURFACE WIND

NORTHERN REGION

The prevailing winds during this month were generally SW ly over the Coastal and Western Inland districts, NW ly over most of the rest districts and E/SE ly over the extreme northern and southern parts of the Region.

Light to moderate winds prevailed most of the month in general. Fresh to strong winds were experienced during few days mainly over the Coastal and Northeastern districts.

Gales were reported at Damascus on the 21st, 25th and 29th; Jablah on the

2nd ; Kattinah on the 2nd, 3rd, 18th, 19th, 22nd, 25th and 28th ; Kharabo on the 21st and 29th ; El Himmah on the 5th. The maximum gale wind speed was 51 knots gusting to 56 knots and was reported at Kattinah on the 28th.

SOUTHERN REGION

The prevailing winds were light/moderate NE ly in general, with the exception of short periods in advance and during transits of the travelling troughs of low pressure through East Mediterranean during which fresh/strong S/SW ly and NW ly winds blew respectively. Calms were frequent during night time intervals over Upper Egypt while the NW ly cold stream were almost fresh to strong over the coastal strips of the Mediterranean (west Alexandria) and Red Seas.

Gales were reported at Quseir on the 10 th.

TEMPERATURE

NORTHERN REGION

Maximum temperature fell slightly below its normal all over the Region round the period (3rd - 6th) and rose above its normal to a moderate extent most of the rest part of the month. The absolute maximum temperature during this month was 29.0°C at El Himmah on the 15th and 16th.

Minimum temperature was generally below its normal during the first half of the month and above normal during the second half. Its deviation from normal was moderate in general but remarkable over the Western Inland district during the second week.

The absolute minimum temperature was —9.5°C at Tel Alo on the 11th.

SOUTHERN REGION

Maximum temperature was generally below its normal most of the first week and remained above normal the rest part of the month with the exception of few scattered days during which it was round normal. The climax of warmth was attained round the 20th. The absolute maximum temperature was 35.1°C at Aswan on the 20th.

Minimum temperature oscillated slightly below normal during the first half of the month and above normal during the second half. The absolute minimum temperature was —1.4°C at Dakhla on the 1st.

PRECIPITATION

NORTHERN REGION

Rainfall was mainly reported during the periods : (2nd-5th), 11th,(17th-23rd) and (25th-28th). During the first period, rain fell over most parts of the Region and was heavy over scattered localities in tha Coastal district and the high lands of the Western Inland district. During the rest periods, rain was light and scattered in general. The monthly rainfall was deeply subnormal and the snowfall was rare and confined to few localities in the Coastal and Western Inland districts. The absolute monthly rainfall for the Region was 95 millimetres at Mas'adah where the absolute daily rainfall of 49.5 millimetres was a'so reported on the 4th.

SOUTHERN REGION

Rain was light and confined to the northern parts of the Region (Mediterranean coastal strip and Delta areas). It fell during periods : (2nd—5th) and 28th. The total monthly rainfall was subnormal over all districts. The absolute monthly rainfall was 33.8 mms. at Ghazza while the absolute daily rainfall was 20.5 mms. also at Ghazza on the 4th.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Mist patches developed at : Dekheila on the 13th ; Alexandria on the 7th, 27th, & 29th ; Port Said on the 12th ; El Arish on the 11th, 13th, 19th & 23rd ; Ghazza on the 15th & 20th ; Tahrir on the 6th, 7th, 13th, 24th & 29th ; Abu Sueir on the 1st, (7th—11th), 18th, 20th, 21st, 23rd & 24th ; Zaher (A) on the 9th, 10th, 11th & 22nd ; Wadi El Natrun on the 29th ; Kabrit (A) on the 1st, 8th, 9th, 16th & 29th ; Cairo on the 10th, 14th, 20th, 23rd, 24th, 25th & 29th ; Mostafa Helmi on the 14th, 17th, 18th, 24th & 25th ; Almaza on the 1st, 22nd, 23rd, 24th & 29th ; Abbasiya (H.Q.) on the 1st, 15th, 19th & 24th ; Imbaba on the 1st, 13th & 29th ; Giza on the 1st, 6th, 8th, 14th, 15th, 16th, 18th, 20th, 23rd & 27th ; Minya on the 2nd, 5th, 6th, 9th, 12th, 15th, 19th, 23rd & 25th; and at Bahariya on the 10th, 14th, 22nd & 25th.

Fog patches developed at : Dekheila on the 1st, 16th & 20th ; Alexandria on the 1st, 12th, 13th, 15th, 16th & 20th ; Port Said on the 16th, 17th, 21st & 22nd ; El Arish on the 8th, 14th, 16th & 17th ; Ghazza on the 16th & 17th ; Tanta on the 20th & 22nd ; Tahrir on the 1st, 15th, 16th, 20th & 22nd ; Abu Sueir on the 12th, 14th, 15th, 16th & 29th ; Zaher (A) on the 14th, 15th, 16th & 29th ; Wadi El Natrun on the 1st, & 16th, Fayed (A) on the 16th ; Cairo on the 1st, 12th, 15th, 16th & 22nd ; Mostafa Helmi on the 1st, 12th, 13th, 15th, 16th, 22nd & 29th ; Almaza on the 12th, 15th & 16th ; Abbasiya (H.Q) on the 12th, 16th & 20th ; Imbaba on the 12th, 15th, 16th & 24th ; Giza on the 12th, 13th, 22nd & 24th ; and at Minya on the 22nd & 29th.

Local rising sand or dust was reported at: Sidi Barrani on the 15th, 16th, 20th & 27th ; Port Said on the 17th ; El Arish on the 21st ; Tahrir on the 2nd ; Abu Sueir on the 2nd & 3rd ; Zaher (A) on the 2nd & 17th ; Wadi El Natrun on the 2nd ; Kabrit (A) on the 2nd, 3rd & 17th ; Cairo on the 2nd & 17th ; Mostafa Helmi on the 1st & 2nd ; Imbaba on the 1st, 2nd, 4th, 7th, 8th, 9th, 12th, 13th, 14th, 17th, 20th & 23rd ; Bahariya on the 2nd ; Dakhla on the 2nd & 24th ; Kharga on the 10th ; Tor on the 25th ; and at Quseir on th 10th.

Cairo : July 1962

M. F. TAHA
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL

FEBRUARY 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Northern Region																		
Coastal	Jablah ... ... (A)	13.5	1015.6	—	1016·1	—	1015·1	—	1015.7	—	13·5	1017·2	—	1017·7	—	1016·7	—	1017·3	—
Western Inland	Aleppo ... ... (A)	391.8	971·9	+0·9	972·7	+1·0	971·0	+0·6	971·7	+0·8	391·8	1018.6	—	1019·9	—	1017·8	—	1018·9	—
	Hama ... ... (A)	315.7	980.3	+0·5	981·2	+0·6	979·2	+0·3	980·1	+0·3	315·7	1018·1	—	1019·3	—	1016·9	—	1018·2	—
	Nabek	1330	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damascus ... ... (A)	728.8	934·5	+0·8	935·1	+0·8	933·4	+0·5	933·9	+0.4	728·8	1514*	—	1514*	—	1504*	—	1504*	—
	Kuneitra	941·5	1009·4	—	1009·7	—	1003·6	—	1009·2	—	941·5	—	—	—	—	—	—	—	—
	Fiq	338·9	977·3	—	977·9	0·0	976·5	—0·3	977·1	—0·3	338·9	—	—	—	—	—	—	—	—
Desert	Palmyra ... ... (A)	404·0	971·9	—	972·9	+0·8	970·7	+0·3	971·5	+0·5	404·0	—	—	1031·5	—	1018·5	—	1020·0	—
	Jabal Ettanf	722	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
El Jazirah	Raqqa	251·0	988·4	—	989·3	—	986·8	—	987·7	—	251·0	1018·6	—	1019·5	—	1016·8	—	1018·1	—
	Deir Ezzor ... ... (A)	203·4	995·3	+0·7	996·4	+0·9	994·6	+0·7	994·9	+0.6	203·4	1019·7	—	1021·1	—	1018·9	—	1019·6	—
	Abu Kamal	174	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Eastern	Kamishly ... ... (A)	467·1	965·0	+0·8	965·6	+0·7	963·9	+0·4	964·9	+0·6	467·1	1020·2	—	1021·2	—	1019.1	—	1020·6	—
	Southern Region																		
Mediterranean	Sallum...	6.0	1017·7	—	1018·2	+1·9	1017·2	+1·7	1018·0	+2·1	6·0	1018·2	—	1018·7	+2·0	1017.7	+1·8	1018·5	+2.2
	Sidi Barrani	22·8	1015·1	+3·0	1015·5	+2·6	1014·5	+2·3	1015·2	+2·7	22·8	1017·7	+3·0	1018·1	+2·6	1017·1	+2·3	1017·8	+2·7
	Mersa Matruh ... ... (A)	30·0	1015·0	+2.1	1015·2	+2·2	1014·5	+2·0	1015·2	+2·1	30·0	1018·6	+2·0	1018·9	+2·2	1018·2	+2·0	1018·9	+2·1
	Dabaa	18.0	—	—	1017.0	—	1016·0	—	1016.6	—	18·0	—	—	1019·0	—	1018·0	—	1018.6	—
	Dekheila ... ... (A)	6·0	1018·3	—	1018·9	+2·3	1017·9	+2·0	1018·5	—	6·0	1018·9	—	1019·5	—	1018·5	—	1019·1	—
	Alexandria ... ... (A)	7·0	1017·9	+2.0	1018·5	+2·2	1017·5	+2·0	1018·1	+2·0	7·0	1018·7	+2·0	1019·3	+2·2	1018·3	+2·0	1018·9	+2·0
	Damietta	5·0	1018·1	—	1018·9	+2·2	1018·0	+2·1	1018·7	+2·1	5·0	1018·5	—	1018·9	+1.8	1018·4	+2·1	1019·2	+2·2
	Port Said ... ...(A)	7.4	1017.3	+1·6	1017·8	+1·5	1016·9	+1·6	1017·5	+1·4	7·4	1018·0	+1·6	1018·5	+1·5	1017·6	+1·6	1018·2	+1·4
	El Arish	10.7	1016·4	+3·0	1017·0	+1·1	1015·8	+1·0	1016·5	+1·0	10·8	1017·6	+3·0	1018·2	+1·1	1017.0	+1·0	1017·7	+1·0
	Ghazza	15·7	1015·6	—	1016·3	—	1015·0	—	1015·8	—	15·7	1017·5	—	1018·2	—	1016·9	—	1017·7	—
Lower Egypt	Mansoura	8·0	1017·5	—	1018·2	+1·0	1017·2	+0·6	1017·7	+0·2	8·0	1018·1	—	1019·0	+1·0	1018·0	+0·6	1018·5	+0·2
	Damanhour	6·7	1018·1	—	1018·4	+0·9	1017·4	+0·4	1018·0	+0·5	6·7	1018·8	—	1019·1	+0 9	1018·1	+0·5	1018·7	+0·5
	Gimmeiza	—	1017·6	—	1017·9	—	1016·5	—	1017·4	—	—	1018·6	—	1018·9	—	1017·5	—	1018·4	—
	Tanta	14·8	1016.9	—	1017·4	+2·3	1016·1	+2·4	1017·2	+2·6	14·8	1018.1	—	1018·6	+2·3	1017·4	+2·5	1018·4	+2.6
	Tahrir	16·0	1016·6	—	1017·0	—	1015·6	—	1016·5	—	16·0	1019·1	—	1017·5	—	1016·1	—	1017·4	—

* Altitude of 850 mb. in gpm.

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL.

FEBRUARY 1960

District	Station	Altitude of Hp (metres)	(Station Pressure (mb.) (corrected to Hp.) 0000 Mean	0000 Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Lower Egypt (*contd.*)	Shebin El-Kom	13.1	1015.7	—	1017.1	+0.7	1015.7	+0.7	1016.5	+1.0	13.1	1017.3	—	1018.7	+0.7	1017.3	+0.7	1018.0	+0.8
	Zagazig	13.0	1017.1	—	1017.8	+0.7	1016.2	+1.0	1017.1	+0.9	13.0	1018.7	—	1019.4	+0.7	1017.8	+1.0	1018.7	+0.9
	Abu Sueir ... ... (A)	16.0	1016.6	—	1017.4	—	1015.6	—	1016.7	—	16.0	1018.6	—	1019.4	—	1017.5	—	1018.6	—
	Zaher ... ... (A)	23.5	1014.5	—	1015.3	—	1013.7	—	1014.5	—	23.5	1018.2	—	1019.0	—	1017.3	—	1018.2	—
	Wadi El Natrun	0.9	1019.1	—	1020.0	+3.5	1018.3	+3.7	1019.2	+3.7	0.9	1019.2	—	1020.1	+3.5	1018.4	+3.7	1019.3	+3.7
	Fayed ... ... (A)	35.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kabrit ... ... (A)	4.9	1017.7	—	1018.5	—	1016.4	—	1017.6	—	4.9	1018.4	—	1019.2	—	1017.1	—	1018.3	—
Cairo Area	Cairo ... ... (A)	74.5	1009.3	+0.9	1010.1	+1.2	1008.4	+0.7	1009.4	+0.9	74.5	1018.3	+0.9	1019.1	+1.2	1017.1	+0·6	1018.3	+1.0
	Mostafa Helmi ... ... (A)	164.0	998.9	—	999.6	—	998·3	—	999.1	—	164.0	1018.7	—	1019.4	—	1017.4	—	1018.6	—
	Almaza ... ... (A)	78.5	1008.6	+1.0	1009.3	+1.0	1007.6	+0.8	1008.6	+1.0	78.5	1018.1	+1.0	1018.8	+1.0	1016.9	+0.8	1018.0	+1.0
	Abbasiya (H.Q.)	26.4	1015.4	—	1016.2	—	1014.5	—	1015.4	—	26.4	1018.6	—	1019.4	—	1017.5	—	1018.6	—
	Imbaba ... ... (A)	19.0	1016.5	—	1017.2	—	1015.3	—	1016.3	—	19.0	1018.6	—	1019.3	—	1017.4	—	1018.4	—
	Giza	22.5	1015.8	—	1016.4	+2.0	1014.7	+1.6	1015.5	+1.6	22.5	1018.6	—	1019.2	+2.2	1017.5	+1.9	1018.3	+1.9
	Helwan	115.5	—	—	1005.5	+0.9	1003.8	+1.0	1004.4	+0.6	115.5	—	—	1019.4	+0.8	1017.3	+1.0	1018.3	+0.8
Upper Egypt	Fayoum	31.5	1015.1	—	1016.4	+1.3	1014.2	+1.1	1014.8	+0.9	31.5	1018.1	—	1019.4	+0.6	1017.2	+0.5	1017.9	+0.3
	Beni Suef	30.0	1014.3	—	1015.5	+1.2	1013.6	+1.4	1014.1	+1.1	30.0	1018.0	—	1019.3	+1.3	1017.2	+1.4	1017.8	+1.1
	Minya ... ... (A)	40.5	1012.8	+0.3	1013.7	0.0	1012.2	+0.4	1012.3	0.0	40.5	1017.9	+0.3	1018.7	+0.1	1017.0	+0.4	1017.2	0.0
	Asyout (Mangabad) ... ... (A)	69.6	1008.9	+1.1	1010.3	0.0	1008.1	+0.1	1008.7	+0·9	69.6	1017.4	+1.2	1018.7	0.0	1016.2	+0.1	1017.0	+1.0
	Nag Hammadi	70.5	1008.3	—	1009.9	—0.9	1007.6	—0.6	1007.9	—1.1	70.5	1016.7	—	1018.3	—0.9	1015.7	—0.6	1016.3	—1.1
	Kena	74.2	1007.2	—	1009.1	—0.5	1006.5	—0.3	1006.7	—0.8	74.2	1016.3	—	1018.0	—0.6	1015.1	—0.3	1015.5	—0.8
	Luxor ... ... (A)	88.5	1004.3	—1.7	1005.8	—1.9	1003.5	—1.5	1003.9	—1.9	88.5	1014.8	—1.2	1016.3	—1.4	1013.6	—0.9	1014.2	—1.4
	Aswan ... ... (A)	193.5	992.0	—	993.5	—1.0	991.0	—1.5	991.7	—1.3	193.5	1015.1	—	1016.7	—1.2	1013.0	—1.6	1014.1	—1.5
Western Desert	Siwa	-13.5	1021.0	+2.4	1021.9	+1.9	1020.3	+1.9	1020.4	+1.9	-13.5	1019.2	+2.5	1020.0	+1.9	1018.6	+1.9	1018.6	+1.8
	Bahariya	129.5	1003.3	—	1004.2	+1.0	1002.6	0.0	1002.7	0.0	129.5	1021.9	—	1019.9	+1.2	1017.5	0.0	1017.8	—0.2
	Farafra	91.8	1009.9	—	1010.9	+1.4	1009.5	+1.2	1009.4	+0.8	91.8	1020.7	—	1021.7	+1.1	1019.8	+0.8	1019.9	+0.4
	Dakhla	111.5	1003.5	—	1004.5	+0.2	1002.6	+0.4	1002.5	—0.3	111.5	1017.1	—	1018.1	—0.9	1015.5	—0.8	1015.8	—1.3
	Kharga	72.8	1008.0	—	1009.0	—1.8	1007.1	—1.9	1007.4	—2.0	72.8	1016.7	—	1017.7	—1.8	1015.4	—1.8	1015.9	—2.0
Red Sea	Suez	11.0	1016.7	—	1017.4	+0.3	1015.7	+0.2	1016.6	+1.0	11.0	1017.9	—	1018.6	+0.3	1016.9	+0.2	1017.8	+1.0
	Tor	4.2	1015·2	—	1016.4	—0.3	1014.4	—0.6	1015.0	—0.2	4.2	1015.6	—	1016.6	—0.4	1014.8	—0.4	1015.4	—0.2
	Hurghada	2.8	1015.8	+1.7	1017.0	+0.6	1014.8	+0.2	1015.5	+0.3	2.8	1016.0	+1.7	1017.2	+0.6	1015.0	+0.2	1015.8	+0.4
	Quseir	11.3	1013.5	—	1014.8	—1.1	1013.3	—1.4	1013.8	—1.2	11.3	1014.5	—	1015.8	—0.9	1014.3	—1.2	1014.8	—1.0
	Abul Kizan	5.0	—	—	1014.9	—	1013.8	—	1014.4	—	5.0	—	—	1015.4	—	1014.3	—	1014.9	—

AND THE RELATIVE HUMIDITY AT FIXED HOURS.

FEBRUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region																								
Coastal	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	6.9	—	7.9	—	10·7	—	7.5	—	5.0	—	5.8	—	7·6	—	5·5	—	71	—	70	—	63	—	73	—
	Kastal Ma'af	9.1	—	9.2	—	12.7	—	9.6	—	6·8	—	7.3	—	10·1	—	7·6	—	70	—	71	—	65	—	72	—
	Slenfah	4.8	—	5.5	—	8.8	—	5.7	—	3.3	—	4.4	—	6·6	—	4·0	—	76	—	77	—	66	—	76	—
	Bouka	10.7	—	12.3	—	17.0	—	12.4	—	8.2	—	9.5	—	12.4	—	9·7	—	70	—	67	—	56	—	69	—
	Jawbat Burghal ...	6.1	—	7.8	—	10·5	—	8.0	—	4.0	—	5.4	—	6·9	—	5·4	—	68	—	66	—	56	—	64	—
	Jablah ... ... (A)	11.7	—	12.1	—	17.2	—	13.3	—	8.9	—	9.4	—	13·0	—	10·4	—	68	—	68	—	58	—	68	—
	El Sin	12.5	—	14.5	—	18.5	—	14.4	—	9.0	—	10.4	—	13·2	—	10·9	—	60	—	58	—	52	—	62	—
	Kadmous	6.5	—	7.5	—	10·3	—	7·9	—	4·0	—	5.0	—	6·6	—	5·4	—	65	—	66	—	59	—	67	—
	Ein Sheikh Bader ...	8.8	—	9.7	—	14.2	—	10·1	—	6.5	—	7.2	—	10·0	—	7·8	—	70	—	66	—	56	—	72	—
	Tartous	11.4	—	13.3	—	17·4	—	13·4	—	8.5	—	10·1	—	12·2	—	10·2	—	65	—	62	—	59	—	66	—
	Safita	10·8	—	11.7	—	14.8	—	11.3	—	7.9	—	8.5	—	11·1	—	8·8	—	68	—	63	—	58	—	69	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Western Inland	Aleppo ... ... (A)	5.5	+1.6	6.2	+1.8	13·0	+1.0	8.3	+1.2	4.2	—	4.6	—	8·3	—	6·0	—	81	0	77	— 1	49	0	68	— 3
	Hama... ... ... (A)	6.1	+0.8	7.1	+1.7	15.5	+2.0	10·0	+1.2	4·7	—	5.0	—	9·6	—	6·9	—	78	—4	71	— 9	43	— 7	62	— 7
	Nabek...	3.3	—	4.4	—	11·8	—	—	—	1·0	—	1.7	—	6·1	—	—	—	62	—	59	—	35	—	—	—
	Damascus ... ... (A)	7.6	+2.1	8.1	+1.8	16·2	+3.0	11·5	+2.6	4.3	—	5.1	—	8·8	—	6·4	—	59	—10	63	— 7	35	—10	46	—12
	Kuneitra	6·8	—	7.2	—	13·0	—	8.3	—	7.6	—	5.1	—	8·5	—	6·0	—	72	—	71	—	53	—	72	—
	Fiq	10.5	—	9.9	+1.4	17·4	+2.4	13.5	+2.1	7·7	—	7.1	—	11·2	—	9·5	—	65	—	66	— 5	45	—10	59	— 6
	Jarablus	4·4	—	6.4	—	13·6	—	7.9	—	3.4	—	4·7	—	9·2	—	6·0	—	84	—	75	—	52	—	71	—
	Iizaz	4.7	—	7.3	—	12·3	—	7.2	—	3·0	—	5.0	—	8·0	—	4·7	—	74	—	68	—	50	—	64	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	8.1	—	8.7	—	15·0	—	10.6	—	6·1	—	6.8	—	10·2	—	8·1	—	73	—	73	—	50	—	64	—
	El Bab	5.4	—	5.9	—	12.8	—	8.0	—	4·2	—	4.4	—	9·2	—	6·0	—	81	—	74	—	60	—	73	—
	Masselmiyah	4.2	—	6.6	—	13·2	—	7.6	—	3·2	—	4.3	—	8·3	—	6·7	—	84	—	73	—	47	—	71	—
	Rasm El Abbud... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	4.8	—	6.6	—	14·1	—	8.5	—	3·5	—	5.0	—	8·9	—	6·0	—	79	—	75	—	46	—	68	—
	Idleb	5.7	—	6.3	—	12·7	—	8.6	—	3·8	—	5.6	—	8·0	—	6·1	—	72	—	69	—	53	—	67	—
	El Ruge	7.5	—	8.1	—	13·9	—	10·0	—	6.7	—	7.5	—	12·0	—	9·0	—	91	—	89	—	78	—	86	—
	Jisr El Shughur ...	5.2	—	8.3	—	15·5	—	8·7	—	4·5	—	6.6	—	10·9	—	6·6	—	88	—	79	—	55	—	80	—
	Abul Dhur...	5.2	—	6.9	—	15·1	—	9·7	—	3·4	—	4.3	—	9·4	—	6·2	—	72	—	64	—	42	—	59	—
	Ma'aret El Nu'man...	2.1	—	5.4	—	13·2	—	5·3	—	1·2	—	4.0	—	8·2	—	3·9	—	85	—	78	—	47	—	77	—
	Katrat Beit Dayub...	7.0	—	8.2	—	14·8	—	10·8	—	5.3	—	6.3	—	10·0	—	7·8	—	74	—	75	—	50	—	64	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	6.2	—	8.0	+0.6	15·4	+1.7	9·9	+0.8	4·7	—	4·1	—	10·1	—	7·2	—	79	—	74	— 4	48	— 8	68	— 6

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

FEBRUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U..T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
Western Inland (*contd.*)	Missiaf	8·6	—	9·3	—	13·0	—	10·1	—	5·8	—	6·8	—	8·5	—	6·8	—	63	—	65	—	48	—	59	—
	Salamiyah...	3·5	—	6·2	—	14·9	—	7·7	—	2·5	—	4·7	—	9·3	—	5·6	—	83	—	75	—	44	—	70	—
	Rastan	4·6	—	7·4	—	15·0	—	8·5	—	3·2	—	5·8	—	9·8	—	6·3	—	82	—	74	—	47	—	70	—
	Arwad	13·5	—	13·9	—	17·2	—	15·1	—	10·8	—	11·2	—	13·4	—	13·1	—	70	—	70	—	64	—	72	—
	Homs (Mashtal) ...	4·7	—	7·3	+ 1·7	14·1	+ 2·3	7·7	+ 0·6	3·5	—	5·4	—	9·1	—	6·0	—	83	—	74	—4	50	— 6	76	— 3
	Kattinah	5·1	—	6·9	—	13·6	—	8·9	—	4·1	—	5·1	—	9·5	—	7·1	—	84	—	78	—	59	—	78	—
	Kusseir	4·4	—	6·9	—	14·4	—	7·9	—	3·4	—	5·5	—	9·1	—	5·6	—	84	—	75	—	47	—	70	—
	Hassiaa	4·6	—	7·8	—	14·1	—	7·3	—	2·8	—	5·1	—	8·0	—	4·8	—	71	—	63	—	38	—	64	—
	Karyatein	3·3	—	5·4	—	14·4	—	7·3	—	1·8	—	3·8	—	8·1	—	4·5	—	75	—	73	—	36	—	61	—
	Ma'alula	4·3	—	5·8	—	11·5	—	6·1	—	1·7	—	2·5	—	6·3	—	3·0	—	60	—	55	—	42	—	56	—
	Rankuus	4·2	—	5·6	—	9·5	—	5·3	—	1·2	—	2·0	—	4·1	—	2·0	—	52	—	49	—	36	—	52	—
	Zabadani	4·2	—	4·9	—	13·4	—	7·5	—	2·6	—	3·0	—	7·8	—	5·0	—	73	—	73	—	44	—	67	—
	Madaya	0·7	—	4·7	—	13·3	—	5·4	—	-0·3	—	2·8	—	7·8	—	3·2	—	81	—	71	—	45	—	69	—
	Sodnaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	2·6	—	4·7	—	12·9	—	5·8	—	1·0	—	2·8	—	7·7	—	3·6	—	74	—	72	—	46	—	64	—
	Kharabo	4·1	—	6·6	—	17·1	—	9·5	—	2·3	—	4·4	—	10·0	—	5·5	—	72	—	68	—	35	—	48	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass ...	4·1	—	7·3	+ 0·5	17·1	+ 1·8	9·0	+ 1·9	2·3	—	4·6	—	9·4	—	5.1	—	70	—	67	—	32	—	47	—
	Mas'adah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sanamein	5·9	—	8·1	—	16·8	—	10·0	—	4·0	—	5·7	—	9·5	—	6·4	—	71	—	69	—	34	—	56	—
	Izra'	6·0	—	8·8	—	17·7	—	9·7	—	4·1	—	6·3	—	9·9	—	6·6	—	72	—	69	—	35	—	62	—
	Tel Shehab	5·9	—	9·3	—	18·3	—	10·4	—	4·2	—	6·8	—	11·2	—	7.7	—	73	—	68	—	40	—	64	—
	Sweida'a	7·2	—	10·5	—	15·5	—	9·7	—	3·9	—	5·8	—	8·3	—	5·8	—	55	—	49	—	34	—	54	—
	Himmah	12·5	—	13·9	—	22·4	—	15·3	—	9·5	—	10·3	—	14·6	—	11·8	—	66	—	62	—	42	—	65	—
	Salkhad	5·3	—	7·1	—	12·4	—	7·4	—	2·6	—	4·1	—	7·3	—	4·5	—	58	—	61	—	41	—	59	—
Desert	Palmyra ... ... (A)	6·9	—	5·5	+ 0·9	16·1	+2·0	10·9	+1.5	—	—	3·9	—	9·5	—	6·7	—	—	—	75	—1	37	—2	50	— 5
	Jabal Ettanf	4·9	—	5·3	—	16·8	—	10·4	—	2·3	—	3·0	—	9·0	—	5·6	—	62	—	65	—	29	—	43	—
	Khanasser...	6·0	—	6·9	—	14·2	—	9·9	—	4·2	—	4·7	—	8·3	—	7·2	—	73	—	70	—	39	—	62	—
	Shujeiri	6·3	—	7·2	—	11·4	—	8·3	—	4·0	—	4·6	—	6·3	—	4·9	—	68	—	61	—	45	—	62	—
	Asria	6·8	—	7·7	—	13·8	—	8·5	—	5·3	—	5·8	—	9·0	—	5·8	—	76	—	73	—	49	—	65	—
	El Kom	5·2	—	6·2	—	14·4	—	7·5	—	4·1	—	4·8	—	10·1	—	5·6	—	85	—	81	—	55	—	73	—
	Ukeirubat	—	—	7·8	—	13·5	—	7·3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 4	5.8	—	6·7	—	15·5	—	9·9	—	3·6	—	4·4	—	9·1	—	6·2	—	68	—	68	—	38	—	54	—
	T 3	5·2	—	6·6	—	16·9	—	10·2	—	3·2	—	4·4	—	9·7	—	6·3	—	71	—	67	—	34	—	52	—

AND THE RELATIVE HUMIDITY AT FIXED HOURS.

FEBRUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region *(contd.)*																								
Desert (contd.)	T 2	6.4	—	8.5	—	18.0	—	10.9	—	3.7	—	5.4	—	10.0	—	6.7	—	62	—	59	—	30	—	50	—
	Saba'a Biar	6.8	—	6.8	—	15.0	—	9.3	—	4.6	—	4.1	—	7.7	—	4.9	—	67	—	64	—	28	—	46	—
	Zulof	7.6	—	7.4	—	18.5	—	12.8	—	4.5	—	4.4	—	10.0	—	7.6	—	58	—	58	—	27	—	45	—
El Jazirah	Raqqa	5.8	—	5.4	—	15.4	—	9.7	—	3.4	—	4.0	—	9.3	—	6.6	—	73	—	78	—	38	—	60	—
	Deir Ezzor ... (A)	7.0	+1.7	7.3	+1.8	17.4	+2.4	11.0	+1.8	4.5	—	5.2	—	10.3	—	7.1	—	67	—4	69	—2	35	—3	52	— 6
	Abu Kamal	7.1	—	7.9	—	18.6	—	12.2	—	4.6	—	5.0	—	10.8	—	7.6	—	66	—	64	—	32	—	48	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad...	4.9	—	6.2	—	14.3	—	8.3	—	3.1	—	4.7	—	8.9	—	5.5	—	72	—	73	—	44	—	63	—
	Mabrukah	—	—	5.4	—	14.2	—	7.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	6.0	—	7.8	—	14.7	—	8.8	—	4.0	—	5.5	—	9.1	—	6.0	—	70	—	68	—	43	—	63	—
	Tel Ajajah	5.0	—	7.4	—	16.0	—	8.9	—	—	—	5.2	—	9.7	—	6.4	—	—	—	67	—	41	—	68	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid ...	4.8	—	6.9	—	16.2	—	8.9	—	3.3	—	5.2	—	10.0	—	5.9	—	76	—	74	—	37	—	61	—
	Markadah...	—	—	9.3	—	17.4	—	8.7	—	—	—	6.0	—	10.0	—	5.6	—	—	—	58	—	33	—	60	—
	Salhiyah	6.8	—	8.7	—	18.2	—	11.6	—	4.6	—	6.1	—	11.3	—	7.8	—	67	—	65	—	38	—	56	—
North Eastern	Kamishly ... ...(A)	7.4	+2.1	8.2	+2.2	15.0	+2.9	9.5	+2.3	4.6	—	5.3	—	8.6	—	5.9	—	60	—6	61	—4	37	—10	54	— 8
	Malkiyah	6.0	—	8.5	—	14.8	—	9.3	—	4.0	—	5.7	—	8.7	—	5.3	—	70	—	62	—	39	—	50	—
	Derbassiyah	4.7	—	7.0	—	14.3	—	7.6	—	3.2	—	4.8	—	8.6	—	5.1	—	76	—	69	—	40	—	66	—
	Karachock	6.9	—	8.2	—	13.0	—	8.7	—	4.6	—	5.5	—	8.4	—	5.7	—	67	—	63	—	44	—	59	—
	Tel Alo	3.2	—	8.0	—	15.6	—	7.4	—	1.6	—	6.6	—	9.8	—	4.8	—	74	—	68	—	42	—	62	—
	Tel Tamer	4.8	—	6.1	—	11.9	—	9.6	—	3.1	—	3.9	—	8.4	—	5.8	—	71	—	68	—	35	—	53	—
	Hassakah	4.7	—	5.5	—	15.9	—	9.1	—	3.3	—	4.3	—	9.6	—	5.9	—	76	—	75	—	40	—	61	—
	Southern Region																								
Mediterranean	Sallum	13.3	—	12.0	—0.5	20.3	+1.7	15.6	+0.7	9.4	—	8.5	—1.1	12.9	+0.1	11.4	+0.1	56	—	59	—7	37	—10	57	— 5
	Sidi Barrani	11.0	—0.6	11.4	+0.5	19.5	+1.2	14.1	—0.3	9.4	+1.0	9.0	+0.8	13.1	+0.7	11.5	+0.7	76	+14	71	+5	44	— 2	72	+11
	Mersa Matruh... (A)	11.1	+0.5	11.5	+0.1	18.9	+1.2	13.7	+0.3	8.8	+0.3	8.9	—0.1	12.4	—0.2	10.7	0.0	72	—1	69	—2	42	—10	67	— 3
	Dabaa	—	—	11.1	—0.5	19.1	+0.9	14.1	+0.2	—	—	8.9	—0.2	12.8	+0.5	10.9	+0.3	—	—	73	+3	44	— 2	65	+ 1
	Dekheila ... ... (A)	12.5	—	12.8	—0.7	18.3	+1.1	14.4	—	10.4	—	10.7	+0.4	13.7	+0.6	11.6	—	76	—	76	+2	57	— 3	70	—
	Alexandria ... (A)	11.7	—0.1	13.4	+0.8	19.4	+1.0	13.5	—0.2	10.4	+0.3	11.8	+1.3	14.8	+1.7	11.7	+0.4	85	+5	82	+6	58	+ 7	80	+ 7
	Damietta	11.9	—	14.0	+1.4	18.1	+1.3	14.6	+1.6	—	—	12.0	+1.2	14.1	+1.3	13.2	+2.0	—	—	78	—2	62	+ 1	85	+ 5

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

FEBRUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
MEDITER. (*contd.*)	Port Said ... ... (A)	14·5	+0.7	15.2	+1·4	17.6	+0.1	16·0	+0.9	12.8	+1.1	12.6	+1.1	13.9	+0.5	13.3	+0.7	82	+ 5	72	—2	64	+ 4	72	—1
	El Arish	11.5	—0.4	12.7	+0.1	18.7	+0.7	14·8	+0.7	10.3	+0.5	10·8	+0.7	13.8	+0.2	12.5	+0.8	86	+11	78	+7	55	— 3	75	+1
	Ghazza	12·0	—	12.4	—	17.2	—	15·5	—	10.9	—	10·4	—	14.6	—	13·8	—	88	—	77	—	74	—	82	—
LOWER EGYPT	El Sirw	11·5	—	13.7	—	19.0	—	14·4	—	—	—	11.7	—	14.3	—	12·0	—	—	—	78	—	57	—	74	—
	Sakha	8·7	—	13.5	+2.9	20.5	+1.5	11·8	+1.0	—	—	11.8	—	14.1	—	10·5	—	—	—	81	—4	45	— 7	85	+1
	Mansoura	10.9	—	11·9	+1·1	21.0	+2·4	14.7	+2.0	—	—	10.3	+1.2	14.6	+1.6	12·4	+2·1	—	—	81	+2	46	— 3	75	+2
	Damanhour	9.3	—	11.1	+0.5	19.8	+1·6	13.0	+0.6	—	—	10.2	+1.2	14.7	+1.7	11·2	+0·9	—	—	89	+9	54	+ 2	80	+5
	Gimmeiza	7.9	—	11.9	+1.0	21·2	+2·0	12.0	+0.2	—	—	10.7	—	16.4	—	10.7	—	—	—	86	+1	59	+ 3	85	+1
	Tanta...	9·0	—	10.3	—0.3	20·4	+0·7	12.9	+0.4	7.8	—	8·8	—0.4	14.5	+0.6	10·8	+0.4	84	—	81	—1	49	0	76	0
	Tahrir	9·7	—	10·6	—	20·5	—	13.1	—	8.7	—	9.4	—	13.4	—	10·8	—	87	—	85	—	40	—	74	—
	Shebin El Kom ...	10·6	—	10.5	+0.1	20·7	+0·7	14.6	+1.6	—	—	9.7	+1.0	13.6	+0.3	11.7	+1.5	—	—	91	+14	41	— 1	69	+1
	Zagazig	10.4	—	10·8	—0.3	20·7	+0·8	14.8	+1.7	—	—	9.6	0·0	15.1	+0.7	12·3	+1·3	—	—	86	+5	52	+ 1	73	—2
	Abu Sueir... ... (A)	10.6	—	10·9	—	20·9	—	15.1	—	9.2	—	9.5	—	13.3	—	11·2	—	83	—	83	—	37	—	59	—
	Zaher... ... ... (A)	10·9	—	12·2	—	20·5	—	15.4	—	9.4	—	9.9	—	13.8	—	12·0	—	82	—	73	—	43	—	64	—
	Wadi El Natrun ...	11.4	—	11.2	—0.3	21·3	+0·7	15.7	+0.1	9.3	—	9.4	+0·5	13.5	+0.6	11·2	+0·1	75	—	78	+8	36	+ 1	55	+1
	Fayed ... ... (A)	12.1	—	13·0	—	20·8	—	15.8	—	9.3	—	10·2	—	13.1	—	11·5	—	67	—	68	—	36	—	57	—
	Kabrit ... ... (A)	12.0	—	12.0	—	21·0	—	15.7	—	10·1	—	9·7	—	13.6	—	11·9	—	78	—	73	—	38	—	61	—
CAIRO AREA	Cairo ... ... (A)	11.8	—0.3	12.2	0.0	20·6	+0·7	15.3	—0.1	9.9	+0.5	10.2	+0·7	13.6	+0.8	12·1	+0.9	78	+10	76	+8	41	+ 2	66	+9
	Mostafa Helmi (A)	11.1	—	11.1	—	19·5	—	14.8	—	9.4	—	9.6	—	12.9	—	11·3	—	79	—	81	—	42	—	63	—
	Almaza ... ... (A)	11.8	—0.2	11.9	0.0	20 8	+1·1	15.8	+0.4	9·6	+0.3	9.7	+0·7	13.7	+1.3	12·0	+1·1	74	+ 6	74	+8	41	+ 4	61	+7
	Abbasiya ... (H.Q.)	11·7	—	12.2	—	21·5	—	15.8	—	10·1	—	10.3	—	14.3	—	12·4	—	81	—	78	—	41	—	64	—
	Imbaba ... ... (A)	9·5	—	10.7	—	20·8	—	14.0	—	7.8	—	9.2	—	13.4	—	10.9	—	78	—	82	—	38	—	66	—
	Giza	10·2	—	10.7	+0.1	20·3	+0.1	15.1	+1.5	9.4	—	9.4	+0·6	13.3	+0.3	11·8	+1.3	90	—	84	+8	40	+1	65	0
	Helwan	—	—	12.6	+1.5	20·7	+1.5	16.2	+1.0	—	—	—	—	—	—	—	—	—	—	74	+10	36	+3	56	+9
UPPER EGYPT	Fayoum	11·3	—	11.1	+0.2	21·0	+0.4	15·4	+1.2	—	—	9.5	+1·3	13.5	+0.9	11·7	+1.3	—	—	80	+14	38	+ 2	61	+2
	Beni Suef	9·2	—	10·1	—2.1	22·3	+0.1	14.8	+0.3	—	—	9.1	+0·5	15.4	+1.8	12·4	+2.0	—	—	87	+29	45	+13	74	+18
	Seds	8·4	—	10·1	—	22·0	—	14.5	—	—	—	8.9	—	15·1	—	12·0	—	—	—	84	—	44	—	73	—
	Minya... ... ... (A)	8·9	+0.7	9.5	+0.2	22·6	+0·8	14.3	+0·7	7.1	+1.5	7.9	+1·2	14·5	+1.5	10.7	+1.4	76	+12	79	+13	36	+ 6	61	+8
	Mallawi	7·4	—	8·5	—	22·9	—	12.8	—	—	—	7.7	—	14.9	—	10·8	—	—	—	89	—	38	—	77	—
	Asyout(Mangabad)(A)	11·4	—0.6	10·5	—0·8	22·5	—0·5	16.3	—0.7	7.5	—0.2	7.1	—0·5	13.8	+0.6	10·8	+0·2	54	+ 4	58	+ 2	32	+ 6	46	+7
	Shandaweel	9·7	—	10·9	—	24·8	—	14·9	—	—	—	9·1	—	16.8	—	12·3	—	—	—	77	—	40	—	72	—
	Nag Hammadi... ...	11·5	—	12.4	+0·8	24·5	+2.7	15·7	+1·7	—	—	9·5	+1.3	16.0	+2.8	12·5	+2.3	—	—	66	+ 7	36	+ 5	66	+7

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

FEBRUARY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
U. EGYPT (*contd.*)	Kena	11·9	—	12·4	+0·4	25.6	+1.8	17.8	+2.1	—	—	9.7	+1.1	16.7	+1.9	12.7	+1.7	—	—	69	+ 8	36	4	52	— 1
	Luxor ... ... (A)	11·6	+1·0	13·4	+0·9	26.2	+2.9	18.0	+1.4	7.5	+0·9	8.7	+0.6	15.8	+1.9	12.1	+1.5	53	+ 2	50	0	29	0	45	+ 3
	Aswan ... ... (A)	14·0	—	13·9	0.0	27·1	+2.5	20.9	+1.2	7.3	—	7.7	—1.0	13.7	0.0	10.2	—1.0	31	—	35	—10	13	— 9	15	—13
WESTERN DESERT	Siwa	9·1	—1·2	7.7	—1·4	21·9	+1.8	15.3	—0.3	6.3	—0.4	5.8	—0.6	13.0	+0.8	9.5	—0.4	63	+ 8	73	+ 9	30	— 3	41	— 2
	Bahariya	10·0	—	9·1	—2.1	22.3	+1.8	16.7	+2.3	6.3	—	6.9	—1.3	13.4	+0.4	10.7	+0.8	54	—	71	+ 8	30	— 7	42	—10
	Farafra	9·5	—	8·3	—1.1	21.6	—0.1	16.3	+1.1	5.8	—	5.4	—0.8	12·9	—0.1	9.6	+0.1	53	—	61	+ 2	30	— 1	36	— 6
	Dakhla	8·5	—	8·7	—1.5	23.8	+1.2	16.4	—1.0	4.1	—	4.9	—1.3	12.3	—0.8	8.9	—1.2	43	—	50	0	17	—10	29	— 4
	Kharga	10·7	—	11·8	—0.4	25.5	+2.4	17.6	+1.0	7.0	—	8.1	—0.2	14.5	—0.4	10.5	—0.2	55	—	57	+ 2	24	—12	34	— 9
RED SEA	Suez	12·6	—	13·0	—0.1	21.2	+1.6	16.9	+1.2	—	—	11.2	+0.8	14.2	+0.8	12.8	+1.1	—	—	80	+11	42	0	60	+ 1
	Tor	13·1	—	13.7	—0.6	20.6	+0.1	18.4	+1.1	10·0	—	10·0	—0.3	15.6	+0.3	14.1	+1.3	65	—	59	+ 2	56	+ 2	60	+ 4
	Hurghada	13·4	+0.4	16.2	+1·1	22.6	+2.2	17.7	+0.6	8.6	—0.7	10.6	+0.1	15.5	+0.3	12.7	—0.1	48	—10	45	— 7	43	—11	58	— 5
	Quseir	17·2	—	19·4	+1.4	23.2	+1.6	19.5	+0.7	11.7	—	12.4	—0.2	16.7	+0.6	14.7	+0.4	47	—	39	—10	48	— 6	56	— 2
	Abul Kizan	—	—	23·1	—	24.0	—	22.6	—	—	—	19.6	—	20.2	—	19.6	—	—	—	71	—	69	—	74	—

TABLE A 3 (contd.) MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

FEBRUARY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a, b, c, d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a, b, c, d, e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a, b, c, d	Mean	Dev. from normal	Deriv. of the mean values a, b, c, d	Mean	Dev. from normal			
	Northern Region (contd.)																			
EL JAZIRAH	Raqqa	a	987.9	—	1018.1	—	16.5	—	3.4	—	10.0	a	9.0	—	a	6.0	—	a	61	—
	Deir Ezzor ... ... (A)	a	995.3	+0.8	1019.8	—	17.9	+ 2.0	4.6	+2.3	11.3	a	10.9	+0.6	a	6.9	—	a	55	—10
	Abu Kamal	—	—	—	—	—	19.3	—	3.6	—	11.5	c	11.6	—	c	7.0	—	c	52	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	15.0	—	3.2	—	9.1	c	8.6	—	c	5.6	—	c	63	—
	Mabrukah	—	—	—	—	—	14.8	—	0.7	—	7.8	d	9.2	—	—	—	—	—	—	—
	El Hall...	—	—	—	—	—	15.5	—	3.5	—	9.5	c	9.3	—	c	6.2	—	c	61	—
	Tel Ajajah	—	—	—	—	—	16.6	—	2.5	—	9.6	c	9.3	—	d	7.1	—	d	59	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	16.7	—	2.8	—	9.8	c	9.2	—	c	6.1	—	c	62	—
	Markadah	—	—	—	—	—	18.3	—	5.3	—	11.8	d	11.8	—	d	7.2	—	d	50	—
	Salhiyah	—	—	—	—	—	18.9	—	4.3	—	11.6	c	11.4	—	c	7.5	—	c	57	—
NORTH EASTERN	Kamishly ... ... (A)	a	964.9	+1.2	1020.3	—	15.2	+2.3	5.6	+1.6	10.4	a	10.1	+2.5	a	6.1	—	a	53	—14
	Malkiyah	—	—	—	—	—	15.2	—	4.4	—	9.8	c	9.7	—	c	5.9	—	c	55	—
	Derbassiyah...	—	—	—	—	—	14.8	—	3.3	—	9.1	c	8.4	—	c	5.4	—	c	63	—
	Karachook	—	—	—	—	—	14.5	—	5.1	—	9.8	c	9.2	—	c	6.1	—	c	58	—
	Tel Alo...	—	—	—	—	—	16.3	—	0.6	—	8.5	c	8.6	—	c	5.7	—	c	59	—
	Tel Tamer	—	—	—	—	—	15.5	—	2.7	—	9.1	c	8.1	—	c	5.3	—	c	57	—
	Hassakah	—	—	—	—	—	16.5	—	1.9	—	9.2	c	8.8	—	c	5.8	—	c	63	—
	Southern Region																			
MEDITERRANEAN	Sallum	a	1017.8	+1.9	1018.3	+2.0	21.3	+1.3	10.9	+1.7	16.1	a	15.4	+0.6	a	10.7	—0.7	a	52	—12
	Sidi Barrani	a	1015.1	+2.7	1017.7	+2.7	20.3	+0.6	9.3	+0.3	14.8	a	14.2	—0.2	a	10.9	+0.8	a	64	0
	Mersa Matruh ... ... (A)	a	1015.0	+2.1	1018.7	+2.1	20.0	+1.2	9.0	+0.6	14.5	a	14.1	+0.4	a	10.4	+0.2	a	60	—7
	Dabaa	a	1016.6	—	1018.6	—	20.2	+0.6	8.5	+0.7	14.4	a	16.6	—	a	11.9	—	a	54	—13
	Dekheila... ... ... (A)	a	1018.4	—	1019.0	—	19.0	+0.4	10.5	+0.7	14.8	a	14.6	—	a	11.6	—	a	68	—
	Alexandria ... ... (A)	a	1018.0	+2.0	1018.8	+2.0	20.5	+1.5	9.7	+0.1	15.1	a	14.6	+0.3	a	12.2	+0.8	a	74	+7
	Damietta	d	1018.5	+2.1	1019.0	+2.2	18.5	—0.5	9.9	+1.1	14.2	c	14.6	+0.7	c	12.8	+0.7	e	82	+2
	Port Said ... ... (A)	a	1017.4	+1.6	1018.1	+1.5	19.3	+0.7	13.5	+1.4	16.4	a	16.0	+1.2	a	13.1	+1.5	a	70	—1
	El Arish	a	1016.4	+1.5	1017.7	+1.6	19.7	—0.5	9.4	+0.4	14.6	a	14.5	—0.1	a	11.9	+0.3	a	72	0
	Ghazza	a	1015.7	—	1017.6	—	18.5	—0.1	9.5	+1.5	14.0	a	14.4	—	a	12.6	—	a	81	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	20.2	—	8.9	—	14.6	c	14.6	—	c	12.4	—	e	76	—
	Sakha	—	—	—	—	—	21.1	+1.1	7.3	+1.1	14.2	c	13.6	+0.5	c	12.1	+0.5	e	83	—1
	Mansoura	d	1017.7	+0.6	1018.5	+0.6	21.9	+1.2	9.1	+1.5	15.5	c	14.6	+0.4	c	12.6	+2.3	e	78	+2
	Damanhour	d	1017.9	+0.6	1018.6	+0.6	21.3	+0.8	7.7	—0.5	14.5	c	13.3	—1.1	c	11.8	+1.4	e	84	+6
	Gimmeiza	d	1017.3	—	1018.3	—	22.9	+2.5	5.9	+0.3	14.4	c	13.2	+1.3	c	11.9	+1.4	e	86	+2
	Tanta...	a	1016.9	+2.4	1018.1	+2.4	21.5	+0.5	6.9	+0.5	14.2	a	13.4	—0.3	a	10.6	—1.3	a	69	—10

FEBRUARY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Rigion *(contd.)*																			
L. Egypt (contd.)	Tahrir	a	1016.4	—	1018.9	—	22.0	+1.6	7.2	—0.7	14.6	a	13.9	—0.3	a	10.8	—2.1	a	66	+20
	Shebin El Kom	d	1016.4	+0.7	1018.0	+0.7	21.5	+0.2	8.8	+1.3	15.2	c	14.1	—0.3	c	12.3	+0.5	c	80	+8
	Zagazig	d	1017.0	+0.8	1018.6	+0.8	21.9	+0.5	3.3	+1.6	15.1	c	14.2	+0.2	c	12.3	+1.5	c	79	+1
	Abu Sueir ... ... (A)	a	1016.5	—	1018.5	—	21.9	—	8.5	—	15.4	a	14.7	—	a	11.0	—	a	60	—
	Zaher ... ... (A)	a	1014.5	—	1016.3	—	21.6	—	9.2	—	15.4	a	15.0	+0.7	a	11.3	—	a	61	—
	Wadi El Natrun	a	1019.2	+3.7	1019.3	+3.7	22.4	+0.6	8.3	+0.5	15.4	a	15.2	+0.4	a	11.0	—0.2	a	56	—5
	Fayed ... ... (A)	—	—	—	—	—	21.6	+0.4	9.8	+1.5	15.7	a	15.7	+0.9	a	11.1	—	a	54	—16
	Kabrit ... ... (A)	a	1017.6	—	1018.3	—	21.9	—	9.4	—	15.6	a	15.2	—	a	11.4	—	a	60	—
Cairo Area	Cairo ... ... (A)	a	1009.3	+0.9	1018.2	+0.9	21.4	+0.5	9.7	+0.3	15.6	a	15.1	+0.2	a	11.5	+0.7	a	62	+6
	Mostafa Helmi ... ... (A)	a	999.0	—	1018.5	—	20.9	—	8.6	—	14.8	a	14.3	—	a	10.8	—	a	62	—
	Almaza ... ... (A)	a	1008.6	+1.0	1018.0	+1.0	21.8	+1.0	10.0	+0.8	15.9	a	15.3	+0.5	a	11.4	+1.0	a	59	+5
	Abbasiya (H.Q.)	a	1015.5	—	1018.6	—	22.6	—	9.6	—	16.1	a	15.4	—	a	11.8	—	a	62	—
	Imbaba ... ... (A)	a	1016.3	—	1018.4	—	21.6	—	6.6	—	14.1	a	14.1	—	a	10.4	—	a	60	—
	Giza	a	1015.6	+1.8	1018.4	+2.1	21.6	+0.5	7.3	+1.2	15.0	a	14.4	+1.1	a	11.2	—0.8	a	65	—5
	Helwan...	d	1004.6	+0.9	1018.3	+0.8	21.5	+1.3	9.9	+1.0	15.7	c	14.8	+0.8	c	11.5	+1.0	e	65	+9
Upper Egypt	Fayoum	d	1015.1	+1.1	1018.0	+0.4	21.9	—0.1	8.4	+1.2	15.2	c	14.7	+0.1	c	11.9	+0.8	e	70	+8
	Beni Suef	d	1014.4	+1.2	1018.1	+1.3	23.3	+0.7	6.7	+0.7	15.0	c	14.1	—	c	12.3	—	e	80	—
	Seds	—	—	—	—	—	23.8	—	5.3	—	14.6	c	13.7	—	c	11.7	—	e	78	—
	Minya ... ... (A)	a	1012.8	+0.2	1017.7	+0.2	23.6	+1.1	6.1	+0.7	14.8	a	14.2	+0.6	a	10.2	+2.4	a	57	+7
	Mallawi	—	—	—	—	—	24.2	—	4.6	—	14.4	c	12.9	—	c	11.4	—	e	83	—
	Asyout (Mangabad) ... ... (A)	a	1009.0	+0.5	1017.4	+0.6	23.6	+0.8	8.1	+0.7	15.8	a	15.5	+0.6	a	10.1	+0.3	a	46	+4
	Shandaweel...	—	—	—	—	—	26.0	—	6.5	—	16.2	c	15.1	—	c	12.7	—	e	74	—
	Nag Hammadi...	d	1008.5	—0.8	1016.8	—0.8	25.6	+2.5	7.4	+2.0	16.5	c	16.0	+1.8	c	12.8	—	e	66	+7
	Kena...	d	1007.4	—0.6	1016.2	—0.6	27.8	+2.6	9.1	+1.5	18.4	c	16.9	+0.5	c	12.8	+0.7	e	60	+3
	Luxor ... ... (A)	a	1004.4	—1.7	1014.8	—1.2	27.5	+2.0	6.4	—0.4	17.0	a	17.4	+1.3	a	11.1	+1.1	a	41	—1
	Aswan ... ... (A)	a	992.1	—1.2	1014.7	—1.3	28.4	+2.6	10.0	—0.7	19.2	a	19.2	+1.2	a	9.9	—1.1	a	22	—14
Western Desert	Siwa	a	1020.9	+2.0	1019.1	+2.9	23.2	+0.9	5.4	—1.5	14.3	a	14.0	+1.0	a	9.1	+0.2	a	48	+2
	Bahariya	a	1003.2	+0.4	1018.5	+0.4	23.4	+1.4	6.6	—0.4	14.7	a	14.8	+0.8	a	9.6	—0.5	a	47	—11
	Farafra...	a	1010.0	+1.2	1020.6	+0.9	23.1	+0.5	5.3	0.0	14.2	a	14.4	+0.4	a	9.6	+0.6	a	42	—5
	Dakhla	a	1003.4	+0.3	1016.7	—0.8	25.0	+1.1	4.1	—2.3	14.6	a	14.8	+0.5	a	7.8	—0.9	a	30	—12
	Kharga	a	1007.9	—1.8	1016.5	—1.7	26.6	+2.3	7.2	—0.3	16.9	a	16.5	+0.9	a	10.1	—0.8	a	39	—9
Red Sea	Suez	d	1016.6	+0.5	1017.8	+0.5	22.7	+1.4	10.1	+0.4	16.4	c	15.9	+1.2	c	13.0	+1.8	e	70	+6
	Tor	a	1015.2	—0.4	1015.6	—0.3	22.2	+0.5	9.5	0.0	15.8	a	16.5	+0.9	a	12.5	+1.4	a	60	+4
	Hurghada	a	1015.8	+0.5	1016.0	+0.9	23.6	+2.8	10.6	+0.5	17.1	a	17.5	+1.1	a	11.8	—0.2	a	46	—9
	Quseir	a	1013.9	—1.3	1014.9	—1.1	24.4	+1.4	14.7	+0.4	19.2	a	19.7	+1.1	a	13.9	+0.7	a	49	—5
	Abul Kizan...	d	1014.4	—	1014.9	—	25.1	—	20.9	—	23.0	c	20.1	—1.8	c	17.0	—1.1	e	72	+4

a = the 24 hours mean. b = 8 synoptic hours mean. c = 4 main synoptic hours mean. d = 03,12 & 18 U.T. hours mean. e = 06 & 18 U.T. hours mean.

TABLE A 4. — MAXIMUM AND MINIMUM AIR TEMPERATURES
FEBRUARY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region																	
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	18.2	24	4.5	5	0	0	0	0	0	10.4	21	-1.5	4	28	16	1	0
	Kastal Ma'af	19.1	24	6.5	4	0	0	0	0	0	12.0	16,17	1.2	4,5	20	8	0	0
	Slenfah	17.5	16	1.0	4	0	0	0	0	0	9.5	17	-3.0	6	29	18	7	0
	Bouka	21.0	15	11.5	3,4	0	0	0	0	0	15.5	19,22	4.0	6	17	3	0	0
	Jawbat Burghal	19.0	20	3.0	3	0	0	0	0	0	10.5	2	1.5	6,7	28	16	0	0
	Jablah (A)	22.2	16,17	12.1	3	0	0	0	0	0	16.7	22	3.6	13	18	4	0	0
	El Sin	23.0	16,17	11.5	3	0	0	0	0	0	16.0	16	6.0	7,8	10	0	0	0
	Kadmous	17.0	24	2.0	3	0	0	0	0	0	10.0	17	-1.0	4	28	15	3	0
	Ein Sheikh Bader	21.2	20	6.7	3	0	0	0	0	0	12.3	22	2.5	4,6	22	9	0	0
	Tartous	24.5	16	10.0	4	0	0	0	0	0	15.0	16	5.0	6	15	1	0	0
	Safita	21.5	20	8.6	4	0	0	0	0	0	13.0	22	3.0	4	14	4	0	0
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A)	19.5	24	7.0	12	0	0	0	0	0	9.2	19,20	-3.5	11	29	19	9	0
	Hama (A)	23.1	24	9.0	4	0	0	0	0	0	11.4	22	-2.0	11	27	17	6	0
	Nabek	22.8	20	5.4	4	0	0	0	0	0	9.8	21	-8.5	4	29	27	12	2
	Damascus (A)	22.6	20	9.4	5	0	0	0	0	0	10.6	22	0.4	7	28	19	0	0
	Kuneitra	22.8	20	4.8	5	0	0	0	0	0	10.2	20	-0.2	6	28	17	1	0
	Fiq	25.8	20	9.1	4	1	0	0	0	0	12.9	21	1.7	6	23	5	0	0
	Jarablus	20.0	19	7.0	4,6	0	0	0	0	0	8.5	19	-4.0	4,11	29	20	9	0
	Iizaz	19.0	20	4.5	4	0	0	0	0	0	9.5	19	-4.0	6	29	19	9	0
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	21.5	24	6.8	4	0	0	0	0	0	12.5	19	0.0	11	26	12	0	0
	El Bab	19.0	24	6.8	4	0	0	0	0	0	7.8	19	-1.5	13	29	21	4	0
	Masselmiyah	19.5	20,24	7.0	6,21	0	0	0	0	0	8.5	19	-5.5	11	29	20	10	1
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	20.0	*	7.5	4	0	0	0	0	0	8.0	3,19	-4.0	11	29	20	11	0
	Idleb	19.8	24	5.0	4	0	0	0	0	0	9.8	19	-0.2	7	28	22	3	0
	El Ruge	20.5	24	7.5	4	0	0	0	0	0	12.5	19	-2.0	13,14	27	15	3	0
	Jisr El Shughur	22.0	24	7.0	4	0	0	0	0	0	10.5	19	-4.0	11	28	18	8	0
	Abul Dhur	22.4	24	8.4	12	0	0	0	0	0	8.2	19	-4.4	13	29	22	9	0
	Ma'aret El Nu'man	20.0	24	6.3	4	0	0	0	0	0	7.3	22	-6.0	11	29	26	16	1
	Katrat Beit Dayub	21.5	24	7.5	4	0	0	0	0	0	12.0	22	-1.5	11	27	16	4	0
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	22.0	19	7.5	4	0	0	0	0	0	14.0	22	-3.0	11	27	23	8	0
	Missiaf	20.0	24	6.0	4	0	0	0	0	0	13.0	19,22	0.0	7	22	12	0	0
	Salamiyah	22.5	20	8.5	4	0	0	0	0	0	8.5	19	-5.5	11	29	23	13	3
	Rastan	22.5	20	9.5	*	0	0	0	0	0	11.5	22	-4.0	11	28	19	10	0
	Arwad	22.5	17	11.5	3,4	0	0	0	0	0	16.5	22	7.0	6	7	0	0	0

* More than 3 days.

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region *(contd.)*																	
Western Inland (contd.)	Homs (Mashtal)	23.0	20	6.5	3	0	0	0	0	0	11.0	19	—3.0	8	27	19	11	0
	Kattinah	21.0	20	7.0	3	0	0	0	0	0	11.0	25	—2.5	7,8	26	21	10	0
	Kusseir	21.5	20	7.0	4	0	0	0	0	0	8.0	3	—3.0	11	29	23	7	0
	Hassiaa	21.5	20	7.5	4	0	0	0	0	0	6.8	3	—2.4	7	29	25	5	0
	Karyatein	20.0	16,28	10.0	3,7	0	0	0	0	0	7.3	16	—5.0	7	29	26	14	0
	Ma'alula	21.0	19	4.5	4.5	0	0	0	0	0	11.0	21	—3.5	4	27	21	7	0
	Rankuus	20.0	20	2.5	5	0	0	0	0	0	12.0	20	—3.5	6	28	23	7	0
	Zabadani	25.0	20	5.0	5	0	0	0	0	0	8.4	21	—3.0	7	29	24	14	0
	Madaya	24.2	20	4.2	5	0	0	0	0	0	9.0	21	—6.0	23	29	27	20	12
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	23.0	20	4.8	5	0	0	0	0	0	7.0	21,22	—6.6	13	29	25	16	3
	Kharabo	23.5	20	10.8	5	0	0	0	0	0	7.0	29	—3.6	7	29	24	15	0
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	23.5	20	10.5	4	0	0	0	0	0	8.5	22	—5.0	7	29	24	11	0
	Mas'adah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sanamein	26.0	20	9.0	5	1	0	0	0	0	9.2	22	—0.5	11,21	29	18	5	0
	Izra'	27.6	20	9.0	3	1	0	0	0	0	10.4	22	0.0	11	28	18	0	0
	Tel Shehab	24.5	17	9.7	3	0	0	0	0	0	11.7	22	—0.5	12	28	20	3	0
	Sweida'a	26.0	20	5.0	5	1	0	0	0	0	12.3	28	0.0	6	23	11	0	0
	Himmah	29.0	15,16	13.5	4,5	9	0	0	0	0	17.5	16	4.5	6	12	1	0	0
	Salkhad	23.0	20	2.0	5	0	0	0	0	0	12.3	20	—1.5	6	28	19	3	0
Desert	Palmyra (A)	22.9	20	10.4	4	0	0	0	0	0	9.2	22	—3.0	11	29	17	8	
	Jabal Ettanf	24.8	20	11.0	4	0	0	0	0	0	9.4	21	—3.1	13	29	25	8	0
	Khanasser	20.5	24	7.0	12	0	0	0	0	0	9.5	22	—4.0	13	29	15	5	0
	Shujeiri	12.2	2	5.3	10	0	0	0	0	0	11.8	25	—2.2	*	27	13	4	0
	Asria	20.2	24	8.2	10	0	0	0	0	0	11.0	20	—1.0	7	28	12	3	0
	El Kom	20.0	*	9.0	10	0	0	0	0	0	9.0	22	—3.0	11	29	21	10	0
	Ukeirubat	22.5	20	5.8	4	0	0	0	0	0	10.5	17	—3.0	7.13	28	18	10	0
	T4	21.0	19	9.0	4	0	0	0	0	0	9.5	22	—2.5	7	29	17	5	0
	T3	23.0	21	11.2	4	0	0	0	0	0	8.0	22	—4.0	11	29	20	9	0
	T2	24.2	21	10.7	10	0	0	0	0	0	10.5	21	—1.1	11	28	18	6	0
	Saba'a Biar	21.0	20	8.0	4	0	0	0	0	0	10.6	21	—0.2	13	28	16	1	0
	Zulof	28.5	20	12.0	5	2	0	0	0	0	15.0	21	0.0	*	28	18	0	0
El Jazirah	Raqqa	21.6	24	9.7	4	0	0	0	0	0	9.7	21	—3.7	11	29	18	10	0
	Deir Ezzor (A)	24.0	21	12.3	9,10	0	0	0	0	0	13.0	22	—1.5	11	28	19	5	0
	Abu Kamal	26 0	21	13.2	10	2	0	0	0	0	11.2	21	—2.7	12	28	16	8	0
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

FEBRUARY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
EL JAZIRAH (*contd.*)	Tel Abiad...	20.0	23,24	7.5	4	0	0	0	0	0	9.5	21	—4.0	11	29	18	8	0
	Mabrukah	19.0	24,25	7.5	4	0	0	0	0	0	7.0	22	—7.0	12	29	26	17	2
	El Hall	20.0	28	8.5	6	0	0	0	0	0	9.5	2,19	—3.5	11	29	20	6	0
	Tel Ajajah	21.5	24	9.0	4	0	0	0	0	0	9.8	21	—6.0	11	29	19	8	1
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	21.2	24	12.0	*	0	0	0	0	0	9.0	*	—3.5	14	29	21	10	0
	Markadah	23.2	21	12.4	6	0	0	0	0	0	11.0	*	—2.8	11	26	13	3	0
	Salhiyah	24.0	21	13.0	10	0	0	0	0	0	10.5	21,22	—3.5	12	27	17	5	0
NORTH EASTERN	Kamishly... (A)	20.0	15,19	9.4	4	0	0	0	0	0	11.8	21	1.8	6	28	12	0	0
	Malkiyah	20.0	25	9.5	6	0	0	0	0	0	10.3	19	0.2	12	28	19	0	0
	Derbasiyah	20.0	21	8.0	4	0	0	0	0	0	11.0	21	—1.1	*	28	22	5	0
	Karachook	19.5	25	9.5	4	0	0	0	0	0	10.5	21	1.0	7	28	19	0	0
	Tel Alo	20.5	15,25	10.0	4	0	0	0	0	0	11.0	21	—9.5	11	28	24	15	6
	Tel Tamer	20.4	21	8.0	6	0	0	0	0	0	10.0	19	—5.5	11	28	19	10	1
	Hassakah	21.5	21	10.0	6	0	0	0	0	0	11.0	19	—5.0	11	28	23	13	0
	Southern Region																	
MEDITERRANEAN	Sallum	29.6	20	12.6	3	6	0	0	0	0	16.1	19	5.3	5	8	0	0	0
	Sidi Barrani	29.1	19	10.6	4	5	0	0	0	0	13.7	9	4.2	5	17	1	0	0
	Mersa Matruh (A)	28.4	20	10.0	4	5	0	0	0	0	14.4	20	4.3	6	19	3	0	0
	Dabaa	28.0	16	11.4	4	5	0	0	0	0	13.4	21	3.9	7	21	3	0	0
	Dekheila (A)	25.3	24	12.5	3	1	0	0	0	0	14.9	9	7.3	6	15	0	0	0
	Alexandria (A)	26.6	24	13.4	3	4	0	0	0	0	13.5	10	5.0	6	15	0	0	0
	Damietta	21.8	16,20	12.8	3	0	0	0	0	0	13.9	25	5.0	4	14	0	0	0
	Port Said (A)	23.0	17	14.0	3	0	0	0	0	0	15.8	29	8.3	5	3	0	0	0
	El Arish	29.3	17	13.9	3	1	0	0	0	0	13.6	21	6.5	6	17	0	0	0
	Ghazza	24.3	17	13.5	5	0	0	0	0	0	13.1	21	6.5	6	18	0	0	0
LOWER EGYPT	El Sirw	23.7	1	15.0	3	0	0	0	0	0	12.5	13	3.5	5	18	3	0	0
	Sakha	27.0	20	13.5	3	1	0	0	0	0	11.3	17	4.0	5	27	2	0	0
	Mansoura	28.0	20	13.5	3	1	0	0	0	0	12.0	29	4.3	5	14	2	0	0
	Damanhour	27.6	20	12.6	3	4	0	0	0	0	10.1	24,25	4.1	6	27	1	0	0
	Gimmeiza	29.5	20	16.0	3	7	0	0	0	0	9.8	21	1.0	6	29	6	0	0
	Tanta	28.3	20	13.2	3	2	0	0	0	0	10.5	21	2.5	6	27	4	0	0
	Tahrir	29.0	20	14.9	3	1	0	0	0	0	11.6	21	1.9	6	27	2	0	0
	Shebin El Kom	27.4	20	14.1	3	1	0	0	0	0	12.2	17	4.8	6	20	1	0	0
	Zagazig	29.0	20	14.0	3	1	0	0	0	0	11.6	17	4.5	4,6	23	2	0	0

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
Lower Egypt (*contd.*)	Abu Sueir... ... ... (A)	29.5	20	14.3	3	3	0	0	0	0	12.7	17	4.0	6	18	3	0	0
	Zaher ... ... (A)	28.8	20	14.2	3	2	0	0	0	0	13.2	28	5.0	6	16	0	0	0
	Wadi El Natrun	29.1	20	14.0	3	6	0	0	0	0	11.9	28	4.1	6	24	1	0	0
	Fayed ... ... (A)	30.8	20	14.8	3	4	1	0	0	0	13.8	9	4.0	6	13	1	0	0
	Kabrit ... ... (A)	30.0	20	14.0	3	4	0	0	0	0	13.0	22	3.6	5	16	2	0	0
Cairo Area	Cairo ... ... (A)	30.0	20	13.3	3	2	0	0	0	0	13.8	28	5.0	6	15	0	0	0
	Mostafa Helmi ... ... (A)	29.8	20	13.3	3	4	0	0	0	0	12.0	17	5.0	4	19	0	0	0
	Almaza ... ... (A)	31.8	20	13.9	3	7	1	0	0	0	14.0	17·21·28	5.4	6	15	0	0	0
	Abbasiya ... ... (H. Q.)	32.2	20	15.2	3	5	1	0	0	0	14.0	28	5.0	6	18	0	0	0
	Imbaba ... ... (A)	31.3	20	13.9	3	1	1	0	0	0	10.0	28	1.2	6	28	7	0	0
	Giza	31.4	20	14.0	3	2	1	0	0	0	11.0	25	2.3	4	26	5	0	0
	Helwan	28.8	20	12.6	3	4	0	0	0	0	14.5	17	4.4	4	14	1	0	0
Upper Egypt	Fayoum	28.2	20	14.2	3	3	0	0	0	0	10.8	25·29	3.9	4	22	3	0	0
	Beni Suef	30.7	20	15.5	3	8	1	0	0	0	9.2	17·25	2.5	6	29	7	0	0
	Seds	31.0	20	13.7	4	8	1	0	0	0	10.0	9	1.3	6	28	12	0	0
	Minya ... ... (A)	31.0	20	16.0	3	9	1	0	0	0	11.2	9	1.4	6	28	5	0	0
	Mallawi	31.4	20	17.4	4	10	2	0	0	0	8.2	9	1.0	5	29	12	0	0
	Asyout (Mangabad) ... ... (A)	29.8	20	15.5	3	10	0	0	0	0	12.6	21	3.2	4	23	3	0	0
	Shandaweel	30.6	20	19.0	3	21	1	0	0	0	9.5	21	1.6	5	29	6	0	0
	Nag Hammadi...	30.4	20	17.6	4	17	2	0	0	0	9.5	21·22	2.5	4	29	3	0	0
	Kena	33.0	20·21	20.0	3·4	21	8	0	0	0	13.0	21	5.0	4·6	14	0	0	0
	Luxor ... ... (A)	33.3	20·21	17.6	4	23	10	0	0	0	12.0	24	1.9	6	28	9	0	0
	Aswan ... ... (A)	35.1	20	18.4	4	23	13	1	0	0	14.6	21	4.7	6	12	2	0	0
Western Desert	Siwa	30.1	16	17.3	3	7	1	0	0	0	12.0	21	0.4	6	26	18	0	0
	Bahariya	30.8	20	16.3	3	9	1	0	0	0	11.3	29	0.6	6	28	7	0	0
	Farafra	31.9	16	16.7	3	9	2	0	0	0	10.0	25·29	1.0	4·6	27	10	0	0
	Dakhla	30.6	20	18.0	3	15	2	0	0	0	11.0	18	—1.4	1	27	21	2	0
	Kharga	33.7	20	18.2	3	22	4	0	0	0	11.5	18	2.0	5	24	6	0	0
Red Sea	Suez	29.4	20	15.4	3	5	0	0	0	0	12.8	9	5.4	5	12	0	0	0
	Tor	30.7	20	16.5	4	4	1	0	0	0	14.1	2	5.5	6	18	0	0	0
	Hurghada	28.3	21	17.6	4	8	0	0	0	0	13.4	18	6.7	1	8	0	0	0
	Quseir	29.5	2	19.0	4	11	0	0	0	0	17.4	18	9.1	4	1	0	0	0
	Abul Kizan	27.5	22	21.0	5	14	0	0	0	0	22.5	14·22	17.0	4	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH.

FEBRUARY 1960

District	Station	Rainfall (millimetres)											Snow (centim	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region													
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	
	Kassab	84.1	—	22.6	2	1	9	9	5	5	0	0	0.0	
	Kastal Ma'af	29.6	—	8.4	11	0	8	5	4	0	0	0	0.0	
	Slenfah	55.6	—	24.0	2	0	8	8	4	1	0	0	0.0	
	Bouka	18.9	—	4.6	4	0	10	8	0	0	0	0	0.0	
	Jawbat Burghal	73.3	—	36.0	25	0	5	5	4	2	1	0	0.0	
	Jablah ... ... (A)	11.8	—82.4	5.4	2	7	5	4	1	0	0	0	0.0	
	El Sin	36.4	—	16.2	2	0	8	4	3	1	0	0	0.0	
	Kadmous	60.2	—	18.0	2	0	8	8	6	1	0	0	0.0	
	Ein Sheikh Bader	52.7	—	15.4	2	1	7	7	3	3	0	0	0.0	
	Tartous...	29.0	—	17.0	4	0	5	5	2	1	0	0	0.0	
	Safita	34.7	—	16.6	4	2	5	5	3	1	0	0	0.0	
	Arida	70.0	—	30.0	2	0	6	6	5	3	1	0	0.0	
	Karatat...	34.7	—	13.6	11	0	6	6	3	1	0	0	0.0	
	Shukran	61.4	—	19.9	4	0	9	5	4	3	0	0	0.0	
	Wadi Kandil	26.6	—	9.6	11	0	7	6	2	0	0	0	0.0	
	Ein Eido	41.4	—	8.8	2	0	10	9	3	0	0	0	0.0	
	Hiffah	26.0	—	—	—	—	—	—	—	—	—	0	—	
	Kirdahah	35.0	—	16.3	2	0	8	6	3	1	0	0	0.0	
	Muneizilah	45.9	—	27.5	3	0	3	3	2	2	1	0	2.7	
	Annazah	82.0	—	30.0	25	0	7	7	7	4	1	0	0.0	
	Wadil 'uyuun	83.5	—	20.0	21	0	5	5	5	5	0	0	0.0	
	Dreikeesh	27.8	—	11.0	4	0	6	6	2	1	0	0	0.0	
	Mashta Hilow	52.0	—	24.0	4	0	5	5	5	1	0	0	0.0	
	Khreibah	51.7	—	15.1	4	1	6	6	6	1	0	0	0.0	
WESTERN INLAND	Aleppo ... ... (A)	17.4	—26.5	7.8	4	1	8	4	2	0	0	0	0.0	
	Hama ... ... (A)	8.4	—49.8	6.0	4	1	4	2	1	0	0	0	0.0	
	Nabek	0.2	—	0.2	4	0	1	0	0	0	0	0	0.0	
	Damascus ... ... (A)	tr.	—37.3	tr.	4-5	2	0	0	0	0	0	0	0.0	
	Kuneitra	39.9	—	19.4	4	1	5	4	3	2	0	0	0.0	
	Fiq...	20.8	—41.3	12.5	4	0	4	4	1	1	0	0	0.0	
	Jarablus	23.5	—	11.5	21	0	6	6	2	1	0	0	0.0	
	Iizaz	39.2	—	12.2	2	0	6	6	4	1	0	0	0.8	
	Menbej	9.0	—	5.9	4	0	5	2	1	0	0	0	0.0	
	El Hammam	19.9	—	5.5	4	1	6	6	2	0	0	0	0.0	
	El Bab	20.8	—	8.0	4	0	6	6	2	0	0	0	0.0	
	Masselmiyah	15.9	—	5.0	4	0	11	6	1	0	0	0	0.0	
	Rasm El Abbud ... (A)	11.2	—	7.1	4	1	2	2	1	0	0	0	0.0	
	El Khafsah	5.1	—	3.6	21	0	2	2	0	0	0	0	0.0	
	Idleb	32.0	—	10.6	3	0	5	4	4	1	0	0	0.0	
	El Ruge	18.9	—	5.8	3	0	5	5	2	0	0	0	0.0	
	Jisr El Shughur...	28.0	—	7.3	2-12	0	7	6	3	0	0	0	0.0	
	Abul Dhur	6.7	—	3.7	21	0	2	2	0	0	0	0	0.0	
	Ma'aret El Nu'man	17.9	—	7.0	12	0	5	5	2	0	0	0	0.0	
	Katrat Beit Dayub	42.4	—	17.4	2	0	4	4	4	2	0	0	0.0	
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	
	H. Ammureen	10.5	—47.5	4.2	4	1	5	4	0	0	0	0	0.0	
	Missiaf	76.0	—	22.3	25	1	7	7	5	3	0	0	0.0	
	Salamiyah	10.0	—	4.8	2	0	4	2	0	0	0	0	0.0	
	Rastan	17.4	—	10.1	4	0	6	3	1	1	0	0	0.0	
	Arwad	22.0	—	20.0	4	0	2	2	1	1	0	0	0.0	
	Homs (Mashtal)	21.2	—57.1	13.2	4	0	6	3	1	1	0	0	0.0	
	Kattinah	17.6	—	10.3	4	1	5	3	1	1	0	0	0.0	

TABLE A 5 *(contd.)*.—RAINFALL AND SNOW DEPTH

FEBRUARY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region *(contd.)*													
NORTHERN INLAND *(contd.)*	Kusseir	7.0	—	4.0	4	0	3	3	0	0	0	0	0.0	—
	Hassiaa	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Karyatein	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ma'alula	0.1	—	0.1	4	0	1	0	0	0	0	0	0.0	—
	Rankuus	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zabadani	16.0	—	7.5	4	0	5	5	1	0	0	0	2.0	5
	Madaya	12.8	—	6.9	4	1	4	3	1	0	0	0	0.0	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	8.5	—	6.5	4	0	3	2	1	0	0	0	0.0	—
	Kharabo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Katana	0.5	—	0.5	4	1	1	0	0	0	0	0	0.0	—
	Jdeidet El Khass	0.0	—12.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mas'adah	95.0	—	49.5	4	1	4	4	3	3	2	0	0.0	—
	Sanamein	4.5	—	2.0	5	0	4	3	0	0	0	0	0.0	—
	Izra'...	9.6	—	3.6	3	0	3	3	0	0	0	0	0.0	—
	Tel Shehab	15.1	—	5.1	2	0	4	4	1	0	0	0	0.0	—
	Sweida'a	14.0	—	4.1	3	0	4	4	0	0	0	0	0.0	—
	Himmah...	12.3	—	12.3	4	0	1	1	1	1	0	0	0.0	—
	Salkhad	11.5	—	7.0	2	2	3	3	1	0	0	0	0.0	—
	Bulbol	38.7	—	8.5	4	0	6	6	5	0	0	0	0.0	—
	Kadi...	10.7	—	5.0	4	0	4	4	1	0	0	0	0.0	—
	Rajo...	74.2	—	35.1	4	0	6	6	3	3	1	0	6.0	5
	Ra'ai	12.0	—	3.0	4	0	6	6	0	0	0	0	0.0	—
	A'fryn	46.0	—	15.0	3	0	5	5	5	1	0	0	0.0	—
	Mare'	22.1	—	8.2	4	0	6	6	1	0	0	0	0.0	—
	Abu Kalkal	8.0	—	4.1	24	2	2	2	0	0	0	0	0.0	—
	Jindeeress...	25.1	—	13.5	4	0	3	3	2	1	0	0	0.0	—
	Tadaf...	15.5	—	6.0	4	1	5	4	2	0	0	0	0.0	—
	Dana (Bab El Hawa)	31.1	—	10.5	21	0	6	6	3	1	0	0	0.0	—
	Armanaz	24.8	—	9.0	5	1	7	7	2	0	0	0	0.0	—
	Sfeerah	17.5	—	6.5	22	2	5	5	1	0	0	0	0.0	—
	Jabbul	13.2	—	5.3	5	0	5	5	1	0	0	0	0.0	—
	Darkush	28.8	—	7.0	4	0	7	7	3	0	0	0	0.0	—
	Bardah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sarakeb	12.7	—	4.0	4	0	4	4	0	0	0	0	0.0	—
	Ariha...	27.3	—	7.6	12	3	6	5	4	0	0	0	0.0	—
	Khan Sheikhuun	9.3	—	4.7	5	0	4	4	0	0	0	0	0.0	—
	Mhardah	13.7	—	8.7	4	0	2	2	2	0	0	0	0.0	—
	Banias (north)...	22.5	—	13.0	25	0	4	4	2	1	0	0	0.0	—
	Mkharram Fokani	9.0	—	6.5	4	0	2	2	1	0	0	0	0.0	—
	Khirbet El Teen	34.9	—	16.6	4	0	6	6	2	1	0	0	0.0	—
	Friklos	3.0	—	2.0	3	0	2	2	0	0	0	0	0.0	—
	Sadad	1.0	—	1.0	28	1	1	1	0	0	0	0	0.0	—
	Breij	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Yabruud	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jdeidet Yabus...	37.9	—	20.7	5	0	3	3	2	2	0	0	0.0	—
	Ein El Feeja	21.0	—	8.0	1	0	4	4	2	0	0	0	2.0	5
	Duuma	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Banias (south)	49.6	—	39.5	5	1	4	3	2	1	1	0	0.0	—
	Rafeed	39.0	—	25.0	4	0	4	4	2	1	1	0	0.0	—
	Nawa	1.0	—	1.0	1	0	1	1	0	0	0	0	0.0	—
	Shahba	19.7	—	7.8	2	0	4	4	2	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

FEBRUARY 1960

District	Station	Rainfall (millimetres)											Snow d (centime	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region (*contd.*)													
W. INLAND (*contd.*)	Rasheedah	3.6	—	1.9	6	1	3	2	0	0	0	0	0.0	
	Dar'a	13.5	—	6.0	2	0	3	3	1	0	0	0	0.0	
	Mseifrah...	11.4	—	5.4	2	0	4	4	1	0	0	0	0.0	
	Busral Sham	6.5	—	2.7	2	0	3	3	0	0	0	0	0.0	
	Imtan	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Khirbet Awwad	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
DESERT	Palmyra ... ... (A)	0.1	—10.3	0.1	4	1	1	0	0	0	0	0	0.0	
	Jabal Ettanf	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Khanasser	4.0	—	2.8	4	0	2	2	0	0	0	0	0.0	
	Shujeiri	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Asria	2.7	—	1.5	12	0	2	2	0	0	0	0	0.0	
	El Kom	2.0	—	2.0	12	0	1	1	0	0	0	0	0.0	
	Ukeirubat	7.0	—	7.0	4	0	1	1	1	0	0	0	0.0	
	T4	1 2	—	1.2	28	0	1	1	0	0	0	0	0.0	
	T3	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	T2	5.3	—	3.8	16	0	4	1	0	0	0	0	0.0	
	Saba' a Biar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Zulof...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Sukhriah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
EL JAZIRAH	Raqqa	2.8	—	2.0	2	1	3	1	0	0	0	0	0.0	
	Deir Ezzor ... ... (A)	0.2	—33.2	0.2	3	3	1	0	0	0	0	0	0.0	
	Abu Kamal	1.0	—	1.0	16	3	1	1	0	0	0	0	0.0	
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	
	Tel Abiad...	11.5	—	4.0	21	0	5	5	0	0	0	0	0.0	
	Mabrukah...	5.5	—	2.0	12·28	0	3	3	0	0	0	0	0.0	
	El Hall	7.0	—	5.0	22	0	2	2	1	0	0	0	0.0	
	Tel Ajajah	3.5	—	3.5	17	0	1	1	0	0	0	0	0.0	
	Abu Hureirah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Ma'adan Jadid	0.1	—	0.1	4	2	1	0	0	0	0	0	0.0	
	Markadah	1.0	—	1.0	3	1	1	1	0	0	0	0	0.0	
	Salhiyah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Bi'r Muheissen	7.7	—	3.5	4	0	3	3	0	0	0	0	0.0	
	Maghlugah	12.0	—	9.0	23	0	2	2	1	0	0	0	0.0	
	Hazeemah	2.2	—	2.2	5	2	1	1	0	0	0	0	0.0	
	Shaddadah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Maskanah	3.5	—	3.5	20	0	1	1	0	0	0	0	0.0	
	Tibnah	6.0	—	5.0	28	0	2	2	1	0	0	0	0.0	
	Mayadeen	tr.	—	tr.	21	1	0	0	0	0	0	0	0.0	
NORTH EASTERN	Kamishly ... ... (A)	12.1	—73 0	7.4	21	1	8	3	1	0	0	0	0.0	
	Malkiyah	18.1	—	7.2	20	0	5	4	1	0	0	0	0.0	
	Derbassiyah	11.6	—	3.0	4·28	0	7	6	0	0	0	0	0.0	
	Karachook	14.7	—	3.8	18	0	7	7	0	0	0	0	0.0	
	Tel Alo	11.5	—	4.4	17	0	7	4	0	0	0	0	0.0	
	Tel Tamer	3.0	—	1.8	28	0	4	1	0	0	0	0	0.0	
	Hassakah	5.1	—	3.0	23	0	3	2	0	0	0	0	0.0	
	Ein Diwar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Kbur El Biid	8.3	—	3.3	18	1	3	3	0	0	0	0	0.0	
	Shagher Bazar	2.5	—	1.5	17	0	2	2	0	0	0	0	0.0	
	Abul Kasa'eb	5.6	—	2.7	17	0	4	2	0	0	0	0	0.0	
	Tel Brak	5.5	—	3.5	24	0	2	2	0	0	0	0	0.0	
	Hama El Jazirah	5.5	—	3.0	17	0	2	2	0	0	0	0	0.0	

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

FEBRUARY 1960

rict	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region													
	Sallum	16.2	+ 3.1	13.2	2	0	3	2	1	1	0	0	0.0	—
	Sidi Barrani	13.3	—11.8	7.8	4	1	4	2	1	0	0	0	0.0	—
	Mersa Matruh ... ... (A)	10.2	—11.8	4.8	2	0	4	3	0	0	0	0	0.0	—
	Dabaa	0.8	—	0.8	2	1	1	0	0	0	0	0	0.0	—
	Dekheila ... ... (A)	21.1	—19.9	15.5	4	0	2	2	2	1	0	0	0.0	—
	Alexandria ... ... (A)	5.8	—20.2	5.4	4	0	3	1	1	0	0	0	0.0	—
	Demietta...	0.3	—16.7	0.3	2	0	1	0	0	0	0	0	0.0	—
	Port Said ... ... (A)	tr.	—11.9	tr.	2,10	2	0	0	0	0	0	0	0.0	—
	El Arish	1.4	—16.4	1.0	2	1	3	1	0	0	0	0	0.0	—
	Ghazza	33.8	—53.2	20.5	4	1	4	3	3	1	0	0	0.0	—
	Ras El Hikma	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fuka	1.5	—	1.5	7	0	1	1	0	0	0	0	0.0	—
	Hammam	2.0	—	2.0	2	0	1	1	0	0	0	0	0.0	—
	Borg El Arab	5.5	—	5.5	5	0	1	1	1	0	0	0	0.0	—
	Amria	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mex	10.3	—	7.2	4	0	2	2	1	0	0	0	0.0	—
	Tolombat El Tabia	3.0	—	2.0	4	0	2	2	0	0	0	0	0.0	—
	Kom El Tarfaia	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rosetta L.H.	10.0	—	7.1	4	1	2	2	1	0	0	0	0.0	—
	Borollos L.H.	3.2	—	3.2	4	3	1	1	0	0	0	0	0.0	—
	Damietta L.H.	3.5	—	3.2	5	0	2	1	0	0	0	0	0.0	—
	El Sirw	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sakha	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mansoura...	0.0	— 8.3	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damanhour	3.4	—12.8	2.8	2	0	3	1	0	0	0	0	0.0	—
	Gimmeiza	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tanta	0.3	— 7.3	0.3	2	0	1	0	0	0	0	0	0.0	—
	Tahrir	tr.	—	tr.	4	1	0	0	0	0	0	0	0.0	—
	Shebin El Kom	0.0	— 6.5	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zagazig	tr.	— 5.8	tr.	28,29	2	0	0	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	1.4	—	1.4	29	0	1	1	0	0	0	0	0.0	—
	Banha	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zaher ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Wadi El Natrun	0.3	— 3.4	0.3	4	0	1	0	0	0	0	0	0.0	—
	Fayed ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kabrit ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gabal El Asfar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Delta Barrage	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tolombat El Boseili	12.0	—	12.0	4	0	1	1	1	1	0	0	0.0	—
	Kafr El Dawar	1.5	—	1.5	29	0	1	1	0	0	0	0	0.0	—
	Kafr El Sheikh	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Zayat	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Faqus	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Cairo ... ... (A)	0.0	— 3.6	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	0.0	— 4.6	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abbasiya (H.Q.)	tr.	—	tr.	2	1	0	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	0.2	—	0.2	2	0	1	0	0	0	0	0	0.0	—
	Giza	tr.	— 3.0	tr.	2	1	0	0	0	0	0	0	0.0	—
	Helwan	0.0	— 3.6	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

FEBRUARY 1960

District	Station	Rainfall (millimetres)											Sno (cen
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50	
	Southern Region (*contd.*)												
UPPER EGYPT	Fayoum	0.0	—1.0	0.0	—	0	0	0	0	0	0	0	0·0
	Beni Suef	0.0	—2.7	0.0	—	0	0	0	0	0	0	0	0.0
	Seds	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0
	Minya ... ... (A)	0.0	—1.7	0.0	—	0	0	0	0	0	0	0	0.0
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0
	Asyout (Mangabad) ... (A)	0.0	—0.6	0.0	—	0	0	0	0	0	0	0	0.0
	Shandaweel	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0
	Nag Hammadi	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0 0
	Kena	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0.0
	Luxor ... ... (A)	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0.0
	Kom Ombo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0
	Aswan ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0
WESTERN DESERT	Siwa	tr.	—2.3	tr.	2,3,4	3	0	0	0	0	0	0	0.0
	Bahariya	0.5	—1.0	0.5	29	1	1	0	0	0	0	0	0.0
	Farafra	0.0	—0.6	0.0	—	0	0	0	0	0	0	0	0.0
	Dakhla	0.0	—0.4	0.0	—	0	0	0	0	0	0	0	0.0
	Kharga	0.0	—0.3	0.0	—	0	0	0	0	0	0	0	0·0
RED SEA	Suez...	0.0	—2.8	0.0	—	0	0	0	0	0	0	0	0.0
	Tor	0.0	—2.0	0.0	—	0	0	0	0	0	0	0	0.0
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0
	Abul Kizan	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

FEBRUARY 1960

Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
				0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.					
	Total actual	Total possible	Percentage %	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Black bulb thermometer	Bright bulb thermometer	
Northern Region															
Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kassab	—	—	—	—	—	5.2	—	4.5	—	3.5	—	—	—	—	—
Kastal Ma'af	—	—	—	—	—	4.7	—	4.3	—	2.6	—	—	—	—	—
Slenfah	—	—	—	—	—	5.0	—	4.3	—	3.4	—	—	—	—	—
Bouka	—	—	—	—	—	3.0	—	2.6	—	4.0	—	2.2	—	—	—
Jawbat Burghal	—	—	—	—	—	4.1	—	4.0	—	3.5	—	—	—	—	—
Jablah ... ...(A)	181.9	294.2	62	4.3	—	5.2	—	5.5	—	4.7	—	3.6	—	—	—
El Sin	—	—	—	—	—	2.2	—	2.0	—	1.1	—	—	—	—	—
Kadmous	—	—	—	—	—	5.0	—	4.9	—	3.5	—	—	—	—	—
Ein Sheikh Bader ...	—	—	—	—	—	3.5	—	2.8	—	2.4	—	—	—	—	—
Tartous...	—	—	—	—	—	1.4	—	1.7	—	2.6	—	2.9	—	—	—
Safita	—	—	—	—	—	4.0	—	3.8	—	3.4	—	3.5	—	—	—
Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleppo ... ...(A)	187·6	298.6	63	3.1	—	4.6	—	5.6	—	3.2	—	2.4	—	—	—
Hama ... ...(A)	217.5	286.4	73	4.4	—	4.4	—	5.3	—	3.7	—	2.4	—	—	—
Nabek	—	—	—	—	—	3.0	—	3.6	—	—	—	3.7	—	—	—
Damascus ... ...(A)	167.6	300.9	56	2.0	—	3.7	—	3.3	—	2.4	—	3.9	—	—	—
Kuneitra	—	—	—	—	—	3.7	—	4.1	—	2.8	—	2.4	—	—	—
Fiq...	224.7	296.2	76	—	—	3.8	—	3.9	—	3.3	—	4.3	—	—	—
Jarablus	177.2	286.1	62	—	—	2.6	—	3.4	—	2.8	—	1.6	—	—	—
Iizaz	—	—	—	—	—	2.9	—	2.8	—	2.1	—	—	—	—	—
Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
El Hammam	—	—	—	—	—	4.0	—	3.6	—	2.7	—	—	—	—	—
El Bab	—	—	—	—	—	4.6	—	2.2	—	2.1	—	—	—	—	—
Masselmiyah	—	—	—	—	—	3.0	—	3.6	—	1.6	—	—	—	—	—
Rasm El Abbud...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
El Khafsah	188.5	297.0	63	—	—	—	—	—	—	—	—	2.3	—	—	—
Idleb	—	—	—	—	—	4.3	—	4.2	—	2.9	—	—	—	—	—
El Ruge	—	—	—	—	—	3.9	—	4.2	—	2.9	—	2.1	—	—	—
Jisr El Shughur	159.4	274.0	58	—	—	3.5	—	2.9	—	2.1	—	—	—	—	—
Abul Dhur	—	—	—	—	—	4.5	—	4.3	—	3.8	—	—	—	—	—
Ma'aret El Nu'man ...	—	—	—	—	—	3.0	—	3.8	—	1.7	—	1.3	—	—	—
Katrat Beit Dayub ...	—	—	—	—	—	3.6	—	3.6	—	1.9	—	—	—	—	—
Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
H. Ammureen	—	—	—	—	—	4·2	—	3·9	—	3.0	—	—	—	—	—
Missiaf	—	—	—	—	—	3.4	—	2.2	—	3.2	—	—	—	—	—
Salamiyah	—	—	—	—	—	3.0	—	3.8	—	1.2	—	1.9	—	—	—
Rastan	—	—	—	—	—	3.3	—	3.9	—	2.6	—	—	—	—	—
Arwad	—	—	—	—	—	3.0	—	2.2	—	0.9	—	—	—	—	—
Homs (Mashtal)	—	—	—	—	—	2.9	—	3.4	—	3.4	—	1.9	—	—	—
Kattinah	218.9	305.1	72	—	—	4.1	—	4.1	—	3.8	—	1.6	—	—	—
Kusseir	—	—	—	—	—	3.6	—	2.9	—	3.5	—	—	—	—	—
Hassiaa	—	—	—	—	—	3.3	—	3.6	—	2.9	—	—	—	—	—
Karyatein	—	—	—	—	—	2.8	—	2.9	—	2.2	—	—	—	—	—
Ma'alula	—	—	—	—	—	1.4	—	1.6	—	0.6	—	—	—	—	—
Rankuus	—	—	—	—	—	2.0	—	2.2	—	1.9	—	—	—	—	—
Zabadani	—	—	—	—	—	2.6	—	3.0	—	2.3	—	—	—	—	—
Madaya...	—	—	—	—	—	2.5	—	4.5	—	5.0	—	—	—	—	—
Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meisaloun	—	—	—	—	—	4.7	—	2.0	—	0.0	—	—	—	—	—

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

FEBRUARY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C)	
		Total actual	Total possible	Percentage %	0000 U.T		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal			
	Northern Region (*contd.*)														
WESTERN INLAND (*contd.*)	Kharabo	—	—	—	—	—	2.4	—	1.6	—	1.0	—	—	—	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass ...	—	—	—	—	—	1.3	—	1.4	—	0.7	—	—	—	—
	Mas'adah	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sanamein	—	—	—	—	—	0.6	—	0.9	—	1.0	—	—	—	—
	Izra'	—	—	—	—	—	2.3	—	1.3	—	1.1	—	—	—	—
	Tel Shehab	—	—	—	—	—	2.8	—	2.1	—	1.6	—	2.8	—	—
	Sweida'a	—	—	—	—	—	2.1	—	2.0	—	2.7	—	—	—	—
	Himmah	—	—	—	—	—	2.5	—	2.5	—	2.2	—	—	—	—
	Salkhad...	210.9	290.5	70	—	—	3.0	—	3.0	—	3.3	—	—	—	
DESERT	Palmyra ... ...(A)	242.5	296.7	82	—	—	2.9	—	3.9	—	2.8	—	3.9	—	—
	Jabal Ettanf	—	—	—	1.9	—	2.4	—	2.9	—	2.7	—	5.7	—	—
	Khanasser	—	—	—	—	—	3.7	—	4.8	—	2.4	—	—	—	—
	Shujeiri...	—	—	—	—	—	1.9	—	3.4	—	—	—	—	—	—
	Asria	—	—	—	—	—	1.0	—	1.8	—	1.0	—	3.7	—	—
	El Kom...	—	—	—	—	—	2.8	—	3.6	—	2.4	—	—	—	—
	Ukeirubat	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T4	—	—	—	—	—	3.5	—	4.8	—	3.3	—	3.9	—	—
	T3	—	—	—	—	—	1.9	—	3.1	—	1.1	—	3.0	—	—
	T2	237.1	296.1	80	—	—	2.8	—	3.0	—	2.8	—	3.9	—	—
	Saba'a Biar	214.0	296.0	70	—	—	2.7	—	3.1	—	2.0	—	4.2	—	—
	Zulof	—	—	—	—	—	3.9	—	3.8	—	4.5	—	4.4	—	—
EL JAZIRAH	Raqqa	201.1	299.1	67	2.7	—	3.9	—	4.8	—	2.3	—	3.3	—	—
	Deir Ezzor ... ...(A)	216.1	271.0	80	2.0	—	3.5	—	3.7	—	2.6	—	4.1	—	—
	Abu Kamal	—	—	—	1.0	—	3.6	—	3.7	—	3.5	—	4.6	—	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	2.1	—	1.9	—	1.9	—	—	—	—
	Mabrukah	187.7	298.6	63	—	—	3.4	—	3.8	—	3.4	—	2.8	—	—
	El Hall	—	—	—	—	—	2.9	—	2.6	—	2.9	—	—	—	—
	Tel Ajajah	—	—	—	—	—	4.4	—	4.2	—	3.7	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	1.7	—	1.0	—	0.9	—	—	—	—
	Markadah	—	—	—	—	—	3.2	—	3.9	—	1.5	—	—	—	—
	Salhiyah	—	—	—	—	—	0.3	—	0.3	—	0.4	—	—	—	—
NORTH EASTERN	Kamishly ... ...(A)	170.8	270.1	63	1.8	—	4.6	—	5.3	—	4.7	—	2.9	—	—
	Malkiyah	—	—	—	—	—	2.5	—	3.2	—	2.8	—	—	—	—
	Derbassiyah	—	—	—	—	—	2.9	—	4.5	—	3.5	—	—	—	—
	Karachock	174.2	280.0	62	—	—	3.5	—	4.3	—	4.3	—	3.1	—	—
	Tel Alo...	—	—	—	—	—	4.1	—	4.5	—	3.2	—	—	—	—
	Tel Tamer	—	—	—	—	—	2.2	—	3.0	—	2.7	—	—	—	—
	Hassakah	165.9	255.4	65	—	—	—	—	2.1	—	—	—	2.5	—	—
	Southern Region														
MEDITERRANEAN	Sallum	—	—	—	2.1	—	2.3	—	2.1	—	1.7	—	8.2	—	—
	Sidi Barrani...	—	—	—	—	—	3.5	—	3.4	—	2.7	—	6.0	—	—
	Mersa Matruh ...(A)	—	—	—	1.9	—	3.7	—	3.7	—	2.6	—	8.4	—	—
	Dabaa	—	—	—	—	—	3.0	—	3.4	—	2.6	—	5.4	—	—
	Dekheila ... ...(A)	—	—	—	2.6	—	4.2	—	4.5	—	1.5	—	4.4	—	—

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

FEBRUARY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region (*contd.*)															
MED. (*contd.*)	Alexandria ... ... (A)	216.0	322.4	67.0	3.2	—	4.8	—	4.1	—	1.9	—	4.1	—	—	—
	Damietta	—	—	—	—	—	3.0	—	3.3	—	0.7	—	2.5	—	—	—
	Port Said ... ... (A)	240.2	322.4	74.5	1.6	—	2.8	—	3.0	—	1.1	—	4.4	—	—	—
	El Arish	—	—	—	2.8	—	3.4	—	2.7	—	2.3	—	3.5	—	—	—
	Ghazza	248.5	321.6	77.3	2.1	—	3.1	—	3.0	—	1.8	—	3.3	—	—	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	2.0	—	3.1	—	1.2	—	2.6	—	—	—
	Sakha	—	—	—	—	—	2.5	—	3.3	—	2.3	—	2.1	—	—	5.5
	Mansoura	—	—	—	2.6	—	2.6	—	3.6	—	1.0	—	2.3	—	—	—
	Damanhour	—	—	—	—	—	2.9	—	3.2	—	1.1	—	2.0	—	—	—
	Gimmeiza	235.5	322.7	73.0	—	—	1.4	—	1.9	—	0.4	—	2.2	—	—	—
	Tanta	257.9	322.4	80.0	—	—	2.2	—	3.0	—	1.0	—	2.8	54	33	—
	Tahrir	257.5	322.7	79.8	—	—	3.4	—	3.2	—	1.0	—	4.2	—	—	—
	Shebin El Kom	—	—	—	—	—	2.3	—	1.9	—	1.7	—	3.5	—	—	—
	Zagazig	233.9	322.7	72.5	—	—	2.9	—	4.5	—	0.4	—	2.5	—	—	—
	Abu Sueir ... ... (A)	—	—	—	2.7	—	3.1	—	3.5	—	1.0	—	6.0	—	—	—
	Zaher ... ... (A)	—	—	—	—	—	3.1	—	2.7	—	0.9	—	5.8	—	—	—
	Wadi El Natrun... ...	—	—	—	—	—	3.3	—	3.4	—	1.8	—	4.4	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	2.9	—	2.2	—	1.0	—	6.4	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	3.2	—	2.4	—	1.8	—	6.5	—	—	—
CAIRO AREA	Cairo ... ... (A)	—	—	—	1.3	—	3.6	—	2.8	—	1.5	—	5.1	—	—	—
	Mostafa Helmi ... (A)	—	—	—	1.7	—	3.4	—	3.2	—	1.6	—	6.7	—	—	—
	Almaza... ... ... (A)	255.7	323.5	79.0	0.8	—	2.7	—	3.0	—	1.1	—	5.3	—	—	—
	Abbasiya ... (H.Q.)	246.5	323.5	76.2	1.4	—	3.2	—	2.6	—	1.5	—	4.6	63	36	—
	Imbaba... ... ... (A)	—	—	—	—	—	3.1	—	2.7	—	0.6	—	4.4	—	—	—
	Giza	247.0	323.5	76.4	—	—	4.3	—	2.7	—	1.4	—	5.4	—	—	0.6
	Helwan...	263.9	322.7	81.8	—	—	2.4	—	2.7	—	1.6	—	6.9	—	—	—
[illegible]	Fayoum	—	—	—	—	—	2.2	—	1.7	—	0.8	—	3.9	—	—	—
	Beni Suef	—	—	—	—	—	2.2	—	1.4	—	1.2	—	3.7	—	—	4.1
	Seds	—	—	—	—	—	0.1	—	0.4	—	0.2	—	3.3	—	—	1.7
	Minya ... ... (A)	—	—	—	0.2	—	1.7	—	1.0	—	0.8	—	4.7	—	—	4.0
	Mallawi	—	—	—	—	—	1.1	—	0.8	—	0.7	—	2.5	—	—	2.0
	Asyout (Mangabad) (A)	—	—	—	0.3	—	0.9	—	0.7	—	0.2	—	8.0	—	—	6.6
	Shandaweel	275.8	323.6	85.2	—	—	1.6	—	0.8	—	0.2	—	3.6	—	—	5.2
	Nag Hammadi	—	—	—	—	—	0.4	—	0.2	—	0.0	—	4.7	—	—	—
	Kena	—	—	—	—	—	0.8	—	1.0	—	0.7	—	4.2	—	—	—
	Luxor ... ... (A)	—	—	—	0.1	—	0.4	—	0.9	—	0.6	—	5.6	—	—	—
	Aswan ... ... (A)	—	—	—	0.3	—	0.7	—	0.8	—	0.6	—	15.7	72	44	—
[illegible]	Siwa	—	—	—	1.0	—	1.7	—	2.0	—	1.2	—	6.6	—	—	—
	Bahariya	—	—	—	0.8	—	1.7	—	1.4	—	0.9	—	4.6	—	—	—
	Farafra	—	—	—	0.3	—	0.7	—	0.5	—	0.3	—	8.7	—	—	—
	Dakhla	—	—	—	0.4	—	1.2	—	0.7	—	0.3	—	9.9	—	—	—
	Kharga	—	—	—	0.3	—	0.6	—	0.5	—	0.3	—	7.5	—	—	—
	Suez	—	—	—	—	—	2.1	—	1.7	—	0.6	—	6.0	—	—	—
	Tor...	—	—	—	0.4	—	1.5	—	1.4	—	1.0	—	6.0	—	—	—
	Hurghada	—	—	—	0.7	—	1.2	—	1.2	—	1.2	—	13.2	—	—	—
	Quseir	—	—	—	0.4	—	1.2	—	1.5	—	1.1	—	17.5	—	—	—
	Abul Kizan	—	—	—	—	—	1.3	—	1.1	—	0.7	—	4.1	—	—	—

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region																					
COASTAL	Kastal Ma' af	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.5	12.8	25	2.6	6	12.3	16.9	24	6.4	5	11.4	16.4	24	5.3	5
		20	—	—	—	—	—	10.0	13.8	25	5.5	6	11.1	14.1	25	6.2	6	11.8	16.4	24	7.1	4
		50	—	—	—	—	—	7.9	10.0	26	5.2	8	8.2	10.0	26,27	6.2	6	7.8	9.9	*	5.2	7
		100	—	—	—	—	—	12.5	13.3	28,29	12.2	*	12.6	13.3	28,29	12.1	14	12.5	13.3	28	11.4	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.7	8.8	21,22	0.4	6	6.1	11.2	17	0.8	6	6.6	11.2	24	1.2	6
		20	—	—	—	—	—	5.7	8.2	*	2.0	7	5.8	8.2	23,24	2.2	6	6.5	10.0	24	2.6	6
		50	—	—		—	—	6.3	8.2	29	4.0	8	6.5	8.2	*	3.0	9	6.4	8.2	29	4.0	7
		100	—	—	—	—	—	7.6	8.4	22,29	7.2	*	7.6	8.4	29	7.2	*	7.6	8.4	29	7.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bouka	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.8	14.4	25	6.8	6	12.7	16.4	22	9.0	6	13.7	17.2	24	10.0	5
		20	—	—	—	—	—	12.4	15.4	25	9.4	6	12.3	15.4	25	9.2	6	13.6	16.4	*	10.6	6
		50	—	—	—	—	—	13.3	15.4	*	12.0	*	13.3	15.4	27,28	12.0	*	13.4	15.2	*	11.8	7,8
		100	—	—	—	—	—	14.3	15.4	29	13.8	*	14.3	15.4	29	13.8	*	14.3	15.4	28,29	13.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jawbat Burghal	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.0	9.0	23	1.4	6,7	6.6	10.6	28	2.4	6	6.1	9.8	22	3.0	6,7
		20	—	—	—	—	—	6.6	9.4	21	3.8	6	6.9	9.8	23	3.8	6	6.8	9.2	22	4.0	6
		50	—	—	—	—	—	7.9	9.8	26,29	6.8	7,8	8.0	9.8	*	6.6	7	7.8	9.6	*	6.4	7
		100	—	—	—	—	—	9.7	10.2	*	9.4	*	9.8	10.4	27,28	9.4	*	9.7	10.2	*	9.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	12.0	15.5	22	8.4	4	11.0	15.2	22	7.6	13,14	12.8	16.2	22	9.8	5,6	13.7	16.6	23	9.8	5
		20	12.9	15.4	23	10.2	6	12.2	15.0	23	9.6	6	12.1	15.1	23	9.6	6	13.2	16.0	23	10.5	5
		50	13.1	14.6	26,27	12.0	8	13.2	14.7	28	12.2	*	13.2	14.7	*	12.1	7	13.1	14.6	*	12.0	7
		100	13.9	14.6	29	13.2	13	13.9	14.6	28,29	13.6	*	13.9	14.6	27,28	13.4	12	13.9	14.6	28	13.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
COASTAL (*contd.*)	Tartous ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	11.3	14.4	25	7.2	6	13.9	18.0	24	9.2	5	13.3	16.4	20	9.0	4
		20	—	—	—	—	—	12.4	15.4	25	8.4	5	13.1	16.0	23	9.4	*	13.4	16.4	20	10.0	4
		50	—	—	—	—	—	13.8	16.0	*	10.2	5	13.8	16.0	3-28	11.4	6	13.6	16.0	24	11.4	6
		100	—	—	—	—	—	15.3	16.0	*	13.4	5	15.4	16.0	*	12.2	5	15.2	16.0	*	12.4	12
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.1	13.0	22	6.0	7-11	10.1	13.3	21	6.2	7	9.4	13.0	22	6.2	6-7
		20	—	—	—	—	—	10.1	13.0	*	7.2	11	10.0	13.0	*	7.3	8	10.0	13.0	*	7.3	8
		50	—	—	—	—	—	11.2	13.1	*	10.0	9	11.2	13.1	*	10.1	*	11.2	13.1	*	10.1	*
		100	—	—	—	—	—	12.4	13.1	*	12.1	*	12.4	13.1	*	12.1	*	12.4	13.1	*	12.1	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	9.2	13.6	21	5.5	7	8.3	12.7	21	5.2	7-8	9.9	15.5	19	6.1	12	10.4	15.0	20	6.0	13
		20	9.8	13.2	21	6.0	11	9.4	13.0	21	7.0	8	9.9	14.7	19	6.4	12	10.4	14.5	20	6.5	13
		50	11.2	13.0	26-29	9.0	7-11	11.4	13.1	26	9.5	3	11.6	14.9	19	8.9	12	11.4	13.2	22	9.0	4-7
		100	13.0	13.7	5	12.0	11	13.0	13.5	28-29	12.0	18	13.0	13.5	*	11.8	17	13.0	13.5	4-27	12.0	13
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hama ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	8.1	12.2	29	2.6	7	6.7	14.6	23	1.6	11	10.1	15.0	22	5.4	7	10.8	15.2	24	6.3	12
		20	9.7	13.2	23	6.4	7	8.9	12.5	29	5.4	11	8.9	12.4	*	5.6	8	10.3	14.0	22	6.4	12
		50	10.3	12.4	28-29	8.9	14-15	10.4	12.6	29	9.0	*	10.3	12.6	29	7.8	14	10.3	12.6	29	7.8	14
		100	11.7	12.6	27	10.0	21	11.8	12.8	29	11.1	21	11.8	12.8	28-29	10.8	5	11.9	12.8	28-29	11.2	18
		200	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—
	Nabek	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	3.3	10.8	21	3.3	6	10.1	14.8	21	3.8	4-6	—	—	—	—	—
		20	—	—	—	—	—	4.4	10.0	21	0.6	6	7.0	11.6	21	2.0	6	—	—	—	—	—
		50	—	—	—	—	—	6.4	9.0	22	4.2	7-8	6.3	8.6	21-22	4.2	6-7	—	—	—	—	—
		100	—	—	—	—	—	7.4	8.7	29	6.8	*	7.4	8.7	29	6.8	*	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Damascus (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	9.6	14.6	19	5.2	6	7.9	12.8	22	4.6	4·7	14.3	18.4	22	10.0	5·6	12.2	16.9	24	6.6	3
		20	12.1	14.8	21·25	14.6	*	10.9	13.4	21	8.1	6	11.5	14.0	21	8.3	5	12.8	16.4	24	9.6	3
		50	13.0	14.6	*	11.6	8	13.0	14.8	27	10.8	1	13.1	14.6	*	11.4	1	13.0	14.6	29	10.8	1
		100	14.3	15.2	29	15.6	19	14.5	15.3	28	14.1	9	14.5	15.2	28	14.2	*	14.5	15.2	27	14.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	12.4	15.2	17·18	7.4	6	13.5	16.0	17	9.0	6	14.9	18.6	20	10.2	5
		20	—	—	—	—	—	13.9	16.3	21	10.0	6	13.6	15.8	18	9.9	6	14.4	16.6	20	11.0	5·6
		50	—	—	—	—	—	14.8	16.1	29	13.0	8	14.7	16.0	*	13.2	*	14.7	16.0	28·29	13.0	6·7
		100	—	—	—	—	—	15.9	16.7	29	15.4	9	16.0	16.7	28	15.4	11	16.0	16.7	28	15.4	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jarablus ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	5.0	10.0	19·21	0.4	11	9.4	14.0	19	3.4	6	9.9	14.6	24	4.4	6
		50	—	—	—	—	—	9.4	11.4	*	7.6	13·14	9.4	11.4	25	7.6	13·14	9.3	11.8	25	7.4	13
		100	—	—	—	—	—	11.4	12.2	28·29	10.8	*	11.4	12.2	*	10.8	*	11.4	12.2	26·28	10.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.8	12.2	19	3.0	11	11.7	16.4	20·23	6.6	6	11.2	15.6	20	6.2	3
		20	—	—	—	—	—	9.4	12.8	21·25	6.0	6	10.2	13.8	22	6.6	6	11.3	15.2	23	7.4	6
		50	—	—	—	—	—	11.6	13.8	29	10.0	7	11.6	13.8	24·29	10.0	7·13	11.5	13.6	25·28	10.0	*
		100	—	—	—	—	—	14.3	14.8	*	14.0	*	14.3	14.8	*	14.0	*	14.3	14.8	27·28	14.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.2	10.2	20·21	2.4	4	8.5	12.4	21	4.2	4	8.9	13.2	20	4.8	6
		20	—	—	—	—	—	8.0	11.2	21	4.3	4	8.5	11.6	21	5.2	6	9.0	12.2	23·24	5.6	6
		50	—	—	—	—	—	9.9	11.8	*	7.6	4	9.9	11.8	27·28	7.9	4	9.9	11.8	27·28	8.6	4
		100	—	—	—	—	—	12.1	13.0	29	11.5	17	12.2	13.0	29	11.6	*	12.2	13.0	28·29	11.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	El Khafsah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.7	11.0	21	3.2	4	9.1	13.6	21	4.0	11	10.3	14.5	24	5.4	12
		20	—	—	—	—	—	7.0	10.4	21	3.0	13	7.1	10.4	21	3.6	13	8.4	12.0	24	5.0	12
		50	—	—	—	—	—	9.7	12.0	*	7.4	14	9.7	12.0	*	8.0	14·15	9.6	12.0	25·28	7.2	6
		100	—	—	—	—	—	11.9	13.0	29	11.2	*	12.0	12.8	27·28	11.2	18·19	11.9	12.8	27·28	11.2	18
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Ruge ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.4	11.9	22	2.4	25	8.7	14.8	20·23	2.6	25	8.4	14.2	20	2.6	24·25
		20	—	—	—	—	—	8.9	12.0	28	5.6	13	9.5	12.9	22	6.2	13	10.3	14.4	24	7.2	12
		50	—	—	—	—	—	10.3	12.3	28	8.7	14	10.3	12.2	*	8.7	14	10.3	12.2	*	8.6	13
		100	—	—	—	—	—	11.6	12.4	28·29	10.9	18	11.6	12.4	28·29	10.6	19	11.6	12.6	29	10.9	17·18
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jisr El Shughur	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.6	12.2	25	6.8	14	10.2	13.6	24	8.0	12·13	10.5	13.0	24	8.2	12
		20	—	—	—	—	—	10.5	12.8	*	8.0	14	10.5	12.8	25·29	8.2	13·14	10.6	12.8	28·29	8.2	13·14
		50	—	—	—	—	—	11.6	13.0	28·29	10.4	14	11.6	13.0	28·29	10.4	14·15	11.7	13.0	28·29	10.4	14·15
		100	—	—	—	—	—	13.2	13.4	29	12.8	*	13.1	13.4	*	12.8	*	13.1	13.4	*	12.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Katrat Beit Dayub ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.1	12.2	22·25	6.0	11·13	10.9	14.8	23	7.4	12	12.0	16.2	24	8.0	4
		20	—	—	—	—	—	11.0	13.8	25	8.4	12	10.9	13.6	25	8.2	13	11.8	15.0	24	9.2	12
		50	—	—	—	—	—	12.3	13.8	29	10.8	14	12.3	13.6	*	11.0	13	12.2	13.6	*	10.6	6
		100	—	—	—	—	—	12.9	13.4	*	12.0	16	12.9	13.4	*	12.2	19	13.0	13.4	*	12.4	15
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.1	13.8	20	2.6	13	13.6	18.8	20	8.5	13	14.0	20.8	29	9.2	12
		20	—	—	—	—	—	11.6	15.2	29	7.7	13	12.1	15.5	29	7.8	13	13.4	18.0	29	9.9	13
		50	—	—	—	—	—	12.9	14.7	29	11.3	14	12.9	14.7	29	11.3	14	12.9	14.7	29	11.3	13·14
		100	—	—	—	—	—	13.7	14.4	29	13.2	1	13.7	14.4	29	13.2	1	13·7	14.4	29	13.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	Homs (Mashtal)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7·8	12.2	22·25	3.8	8	12.4	17.0	23	8.6	4	11.6	16.2	21	8.2	4
		20	—	—	—	—	—	9.8	13.2	25	6.6	8	10.6	13.8	*	7.6	8	11.6	15.4	23	9.0	*
		50	—	—	—	—	—	11.9	14.2	28·29	10.6	*	11.9	14.2	28·29	10.4	11	11.8	14.2	28	10.4	*
		100	—	—	—	—	—	13.7	14.4	28·29	13.4	*	13.7	14.4	28·29	13.0	2	13.7	14.4	28·29	13.2	17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kattinah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.1	11.6	20	2.4	9	10.0	13.8	25·26	6·2	7	10.6	15.2	24	7.0	1,5
		20	—	—	—	—	—	9.2	12.6	25	6.2	8	9.3	12.8	25	6·5	8·11	9.9	13.4	25	7.0	5
		50	—	—	—	—	—	10.6	13.0	*	9.0	1	10.7	13.0	*	9·2	5	10.5	13.2	27	9.2	*
		100	—	—	—	—	—	12.4	13.3	27	11.2	7	12.6	14.4	22	12·2	*	12.5	14.4	10	12.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Madaya ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.2	10.0	21	3.4	7	7.6	11.4	22	4.5	7	8.6	12.4	20	4.9	7
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	8.9	10.4	*9	7.8	7	8.9	10.4	24	7.6	6	8.9	10.4	23	7.8	4,8
		100	—	—	—	—	—	10.1	10.8	28·2	9.6	11	10.1	10.8	28,29	9.6	11.13	10 0	10.6	*	9.6	11,13
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.3	8.4	21	1.2	7·13	9.4	14.6	20	4.0	5	9.7	15.2	20	5.0	3,4
		20	—	—	—	—	—	6.7	10.6	21	3.6	7	7.3	10.8	20	3.8	7	9.8	14.0	20	6.2	3,4
		50	—	—	—	—	—	9.9	11.0	25	6.8	6	8.8	10.8	25	6.8	7	8.7	10.6	*	6.4	7
		100	—	—	—	—	—	9.8	11.0	29	9.2	*	9.9	11.0	27·28	9.2	*	9.8	10.8	*	9.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.5	10.6	29	1·2	7	11·3	15.0	*	7.4	5	9.6	13.2	20	4.4	6
		20	—	—	—	—	—	8.4	11.6	22	6.0	8	9.3	12.6	22	6.4	7	10.0	13.0	22	7.0	2
		50	—	—	—	—	—	11.0	12.8	21	9.8	1·8	11.0	12.8	21	9.8	1.8	11.0	12.8	21	9.8	1,8
		100	—	—	—	—	—	12.8	13.6	*	12.6	*	12.8	13.6	*	12.3	20	12.8	13.6	*	12.4	20
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Tel Shehab	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.3	13.6	22	4.6	6	13.8	17.2	20	9.6	6	14.3	18.4	20	9.0	5
		20	—	—	—	—	—	11.0	14.2	21	6.2	7	12.0	14.6	21	8.0	6	13.4	16.2	24	9.0	4
		50	—	—	—	—	—	13.6	15.6	28	9.4	8	13.7	15.6	26	11.0	8	13.9	15.8	28	12.0	8
		100	—	—	—	—	—	15.7	16.2	28	14.8	21	15.7	16.2	*	15.0	8	15.7	16.2	28·29	15.2	13
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salkhad... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.5	8.5	17	1.2	15	7.1	11.2	17	2.4	3	5.5	9.4	17	1.1	5
		20	—	—	—	—	—	5.9	9.5	17	3.4	*	7.4	10.5	17	4.2	5	6.8	10.1	17	3.5	5
		50	—	—	—	—	—	8.9	11.4	27	7.2	*	10.3	14.5	20	7.2	3	10.1	13.4	20	6.4	3
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DESERT	Palmyra... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.3	12.3	22	4.0	11	13.5	16.8	27	10.0	7	14.2	18.2	23	10.7	5
		20	—	—	—	—	—	10.8	13.9	22	8.0	14	10.8	14.0	22	7·8	14	12.8	16.1	23	10.1	7
		50	—	—	—	—	—	12.2	14.6	28	10.4	16	12.2	14.5	28	10.7	15	12.1	14.4	28	10.6	14·15
		100	—	—	—	—	—	14.3	15.2	28·29	14.0	*	14.4	15.3	29	13.8	17	14.3	15.2	28·29	14.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shujeiri... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.1	11.2	21	0.3	13·14	9.7	14.0	24	3.8	10·13	8.1	12.0	20·24	5.0	15
		20	—	—	—	—	—	7.2	11.2	25	0.1	14	8.2	12.2	21	4.2	11	7.7	12.4	25	4.0	15
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	10.6	11.6	*	10.0	*	10.6	11.6	*	10.2	*	10.6	11.6	28·29	10.0	1·16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.5	11.4	25·27	2.6	7	11.5	15.8	24·27	6.8	7	10.8	15.0	27	2.2	13
		20	—	—	—	—	—	9.2	13.0	25	5.8	13	9.5	13.3	25	6.0	7·8	10.6	14.8	23	3.0	6
		50	—	—	—	—	—	10.8	13.2	28·29	9.4	*	10.7	13.2	28·29	9.2	8	10.6	13.2	28	4.4	13
		100	—	—	—	—	—	12.3	13.4	29	11.8	16	12.3	13.4	28·29	12.0	*	12.3	13.4	28·29	12.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
DESERT (*contd.*)	T 4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.2	11.6	22	4.2	6·7	11.9	16.0	21·22	8.0	6·7	12.3	16.6	23	7.6	13
		20	—	—	—	—	—	9.9	13.0	24	5.4	7	10.4	13.6	24·25	7.0	6	12.3	16.0	28	8.6	6
		50	—	—	—	—	—	11.6	14.0	28	9.8	8	11.5	14.0	28	9.8	8	11.5	13.8	*	9.6	8
		100	—	—	—	—	—	12.8	14.2	29	12.2	1·2	12.8	14.0	28	12.2	1	12.8	14.4	29	12.2	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 3...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.4	12.0	22	4.6	11	10.6	14.6	22	7.2	11	11.7	15.0	22	8.8	11·13
		20	—	—	—	—	—	10.4	13.0	*	7.6	14	10.4	13.2	22	7.7	14	11.7	14.6	22	9.3	11·14
		50	—	—	—	—	—	12.3	14.0	*	11.2	1	12.3	14.0	*	11.0	12	12.3	14.9	27	11.3	1
		100	—	—	—	—	—	14.4	14.9	28·29	14.1	17·18	14.4	15.0	29	14.1	*	14.4	15.0	29	14.0	18·19
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 2...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.4	12.5	26·29	6.0	11	12.6	15.7	25	9.6	10·11	13.4	17.0	28	10.2	10
		20	—	—	—	—	—	11.3	14.4	26	8.2	8	11.7	14.6	26	9.1	11	13.3	16.3	27	10.1	11
		50	—	—	—	—	—	13.0	15.6	28·29	11.0	1	12.9	15.6	29	11.0	1	12.8	15.4	28·29	11.0	1
		100	—	—	—	—	—	14.2	16.0	29	13.2	17	14.3	16.0	29	13.3	1·2	14.4	16.0	29	13.3	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.6	16.0	21	4.2	6	18.6	24.8	28	10.1	2	15.2	19.8	19·20	8.6	5
		20	—	—	—	—	—	11.9	16.4	21	8.0	6	14.2	20.0	19·20	10.4	4	15.5	18.8	*	11.0	5
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	16.2	17.2	27	15.4	6	16.7	18.0	19·20	16.0	*	16.3	17.0	*	15.6	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	9.6	14.4	21	6.0	13	8.3	13.1	21	3.8	11	11.1	16.4	27	7.1	11	12.8	17.5	27	8.3	12
		20	11.0	15.4	24	8.4	13	10.6	14.4	21	7.3	13	10.5	14.8	21	7.3	13	12.4	17.2	23	9.0	12
		50	11.9	16.5	20	10.6	1·14	12.5	16.0	20	10.2	3	12.4	15.4	20	10.8	13·14	12.5	17.1	19	9.4	2
		100	14.1	15.1	20	13.8	17·18	14.3	15.4	29	13.9	*	14.3	15.4	29	13.8	16	14.4	17.8	19	13.8	17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
EL JAZIRAH (*contd.*)	Deir Ezzor (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	-
		10	11.7	15.6	24·29	7.4	14	9.8	14.4	22	5.5	11	14.1	18.3	21	10.2	7·11	15.1	19.7	23	11.2	10
		20	13.4	17.4	24	10.0	14	12.1	15.4	24·29	9.0	11·12	12.9	17.5	21	9.2	11	14.5	18.4	23	11.7	11
		50	14.9	17.4	27	13.1	1	15.0	17·4	27·28	13.3	1	15.0	17.4	28	13.4	1	14.9	17.2	*	13.2	1
		100	16.3	17.4	*	15.6	1	16.3	17.4	27·29	15.6	2	16·3	17.4	28·29	15.2	4	16.3	17.4	27·29	15.0	4
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Kamal...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.9	13.4	21	3.2	12	13.2	18.0	21	9.3	11	14.1	17.6	21	10.4	10·11
		20	—	—	—	—	—	11.3	14.6	26	7.2	12	11.7	14.8	25	8.0	12	13.5	16.2	25	10.4	11
		50	—	—	—	—	—	13.2	15.4	15	10.7	1	13.3	15.2	*	10.9	1	13.3	15.2	29	10.8	1
		100	—	—	—	—	—	15.1	16.1	28·29	14.2	1·3	15.2	16.2	29	14.2	1	15.2	16.1	27·29	14.3	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mabrukah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.1	8.2	24	0.2	4	13.0	18.0	27	7.2	3	7.8	12.2	19	1.2	6
		20	—	—	—	—	—	5.1	9.0	25	1.2	11	10.1	15.1	25	6.2	10	9.0	13.3	23	4.0	6
		50	—	—	—	—	—	8.9	11.3	28	7.3	1·13	9.1	12.1	29	7.4	7·14	9.1	11.2	*	7.2	13
		100	—	—	—	—	—	10.7	12.0	*	10.2	*	10.8	12.0	*	10.2	15·16	10.7	12.0	28·29	10.2	15·16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	8.3	12.0	21	4.4	6	6.9	11.5	21	2.2	6	11.1	14.5	21	6.6	6	10.5	14.0	19	6.0	7
		20	9.7	12.6	21	6.6	7	8.8	11.8	21	5.4	6	9.7	12.4	21	6.8	12	10.6	13.6	21·25	6.4	7
		50	10.3	12.4	*	8.2	1	10.3	12.4	27·29	8.6	8	10.4	12.4	29	8.6	8	10.4	12.4	26·28	8.8	7
		100	12.3	13.4	29	11.8	8	12.3	13.2	27·29	11.9	8	12.4	13.2	27·29	11.9	8	12.4	13.2	*	11.9	15
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachock ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.3	13.2	17	4.6	1	10.2	13.6	25	7.0	1	9.7	13.2	25	4.4	6
		20	—	—	—	—	—	9.1	11.8	20·21	6.4	1	9.5	12.4	21	6.8	1	9.3	12.2	21	6.8	1
		50	—	—	—	—	—	10.5	12.2	*	8.4	2·3	10.4	12.2	27	8.4	2·3	10.4	12.2	*	8.4	2·3
		100	—	—	—	—	—	12.5	13.2	28·29	11.4	2	12.5	13.2	28·29	11.4	2	12.5	13.2	28·29	11.4	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
N. EASTERN (*contd.*)	**Northern Region** (*contd.*)																					
	Hassakah... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.9	11.6	21	2.8	12	11.6	16.0	22	7.4	1	10.3	14.8	21	6.2	12
		20	—	—	—	—	—	9.1	12.4	21	5.8	12	9.8	13.4	22	6.4	1·11	9.4	12.6	26	6.2	11
		50	—	—	—	—	—	10.7	12.6	*	9.0	1	10.7	12.6	*	9.2	1·15	10.7	12.6	*	9.2	1
		100	—	—	—	—	—	12.8	13.4	28·29	12.6	*	12.8	13.4	28·29	12.6	*	12.8	13.4	28·29	12.2	18
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEDITERRANEAN	**Southern Region**																					
	MersaMatruh(A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	15.6	18.2	28	12.5	8	16.1	18.1	29	13.3	7	16.1	18.5	27	13.2	6	16.2	18.5	21	13.4	7
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	17.5	19.4	27	15.5	8	17.5	19·3	27	15.7	8	17.5	19.6	27	15.5	8	17.5	19.3	27	15.5	8
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	15.7	17.3	22	15.3	4	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	16.5	17.5	22	16.2	29	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	18.1	21.0	20	13.5	4	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	16.6	19.0	24	15.0	6	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	17.6	20.0	27	16.5	18	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region *(contd.)*																					
LOWER EGYPT *(contd.)*	Tanta	5	—	—	—	—	—	11.5	13.8	21	8.3	6	16.6	20.0	29	13.5	4	15.8	18.8	29	10.2	3
		10	—	—	—	—	—	14.1	16.4	25	11.7	5	16.4	18.7	28	13.6	5	16.8	19.2	20	14.1	4
		20	—	—	—	—	—	15.7	18.0	28	13.4	5	15.8	17.8	28	13.4	5	16.4	18.6	21	14.0	5
		50	—	—	—	—	—	17.1	18.6	27	15.7	6	17.0	18.5	29	15.8	6	17.0	18.5	28	15.8	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tahrir	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	12.0	15.4	29	7.4	6	23.8	28.7	20	16.7	3	18.1	21.9	20	12.0	5
		10	—	—	—	—	—	15.7	18.5	29	12.3	4	19.2	21.9	23	16.2	4	20.0	22.7	28	16.2	3
		20	—	—	—	—	—	14.4	16.6	29	11.8	4	14.4	16.5	29	11.9	5	15.4	17.9	29	12.8	4
		50	—	—	—	—	—	18.5	20.1	29	17.1	5	18.4	20.2	29	16.9	6	18.3	20.2	29	16.1	5
		100	—	—	—	—	—	—	—	—	—	—	19.7	20.5	29	19.2	9	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	22.1	22.6	1	21.7	24	—	—	—	—	—
UPPER EGYPT	Seds...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	17.3	17.7	29	17.0	26	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

FEBRUARY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Minya ... (A)	5	15.9	19.5	18	12.0	6	13.5	15.7	18	10.5	5	19.5	23.0	20	16.0	4	18.8	22.0	20	15.0	4
		10	17.0	20.0	29	13.0	6	15.2	17.3	29	12.2	6	18.0	20.3	20	15.5	6	18.4	21.2	27	14.0	9
		20	17.6	20.2	29	13.5	5	17.1	19.4	21	13.0	5	17.5	19.5	28	15.1	5	18.1	20.5	28	14.0	4
		50	18.2	20.3	29	15.0	5	18.3	20.2	29	15.0	5	18.3	19.8	27	16.2	5	18.4	20.3	29	15.9	4
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	15.7	16.9	29	14.8	1	15.7	16.9	29	14.8	1	15.7	16.9	29	14.8	1
		100	—	—	—	—	—	16.7	17.4	29	16.2	1	16.7	17.5	24	16.2	1	16.7	17.5	24	16.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	19.3	21.0	29	17.5	3	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	19.6	20.5	29	18.5	3	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FEBRUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region																			
COASTAL	Lattakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kassab	9	1	—	0	—	2	0	0	0	0	0	0	—	—	1	0	0	—	—
	Kastal Ma'af	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Slenfah	8	1	—	0	—	0	0	0	0	0	0	0	—	—	1	0	0	—	—
	Bouka	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jawbat Burghal	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jablah ... ... (A) ...	5	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	1	0	—
	El Sin	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadmous	8	1	—	1	—	0	1	2	0	0	0	0	—	—	1	0	0	—	—
	Ein Sheikh Bader	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tartous	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Safita	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Arida	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karatat...	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shukran	9	0	—	1	—	3	0	1	0	0	0	0	—	—	0	0	0	—	—
	Wadi Kandil	7	0	—	1	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Eido	10	0	—	1	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hiffah	—	—	—	—	—	—	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kirdahah	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Muneizilah	3	1	—	1	—	1	0	0	0	0	0	0	—	—	1	0	0	—	—
	Annazah	7	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Wadil 'uyuun	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dreikeesh	6	0	—	0	—	0	—	—	—	—	—	—	—	—	0	0	—	—	—
	Mashta Hilow	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khreibah	6	0	—	3	—	3	0	6	0	0	0	0	—	—	0	0	0	—	—
INLAND	Aleppo ... ... (A) ...	8	0	—	0	—	0	2	2	0	0	0	0	—	—	0	0	0	2	4
	Hama ... ... (A) ...	4	0	—	0	—	0	3	0	0	0	1	0	—	—	0	0	0	1	3
	Nabek	1	0	—	0	—	0	0	1	0	0	1	0	—	—	0	0	0	—	—
	Damascus ... ... (A) ...	0	0	—	0	—	0	3	1	2	0	0	0	—	—	0	0	3	[illegible]	0
	Kuneitra	5	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	5	4
	Fiq...	4	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	6	5
	Jarablus	6	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Iizaz	6	1	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Menbej	5	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	El Hammam	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Bab...	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Masselmiyah	11	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Rasm El Abbud ... (A) ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

FEBRUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region *(contd.)*																			
WESTERN INLAND *(contd.)*	El Khafsah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Idleb	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Ruge	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jisr El Shughur	7	0	—	0	—	1	0	2	0	0	0	0	—	—	0	0	0	—	—
	Abul Dhur	2	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ma'aret El Nu'man	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Katrat Beit Dayub	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Missiaf	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salamiyah	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rastan	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Arwad	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs (Mashtal)	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kattinah	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	7	—	—
	Kusseir	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassiaa	0	0	—	0	—	0	1	0	0	0	0	0	—	—	0	0	0	—	—
	Karyatein	0	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Ma'alula	1	0	—	0	—	0	2	0	0	0	0	0	—	—	0	0	0	—	—
	Rankous	0	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Zabadani	5	2	—	0	—	0	0	0	0	0	0	0	—	—	2	0	0	—	—
	Madaya...	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sednaya	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Meisaloun	3	2	—	0	—	0	0	0	0	0	0	0	—	—	2	0	0	—	—
	Kharabo	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	2	—	—
	Katana	1	0	—	0	—	0	0	1	0	0	1	2	—	—	0	0	0	—	—
	Jdeidet El Khass	0	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Mas'adah	4	0	—	0	—	0	—	—	—	—	—	—	—	—	0	0	—	—	—
	Sanamein	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Izra'	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Shehab	4	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Sweida'a	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Himmah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Salkhad...	3	2	—	0	—	0	0	0	0	0	0	1	—	—	2	0	0	—	—
	Bulbol	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadi	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rajo	6	1	—	0	—	1	0	4	0	0	0	0	—	—	1	0	0		
	Ra'ai																			

FEBRUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
Western Island (*contd*)	A'Ryn	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mare'	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abu Kalkal	2	0	—	0	—	2	0	1	0	0	0	0	—	—	0	0	0	—	—
	Jindeeress	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tadaf	5	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Dana (Bab El Hawa)	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Armanaz	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sfeerah	5	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Jabbul	5	0	—	0	—	1	0	2	0	0	0	0	—	—	0	0	0	—	—
	Darkush	7	1	—	0	—	0	0	4	0	0	0	0	—	—	1	0	0	—	—
	Bardah	0	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Sarakeb	4	0	—	0	—	1	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ariha	6	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khan Sheikuun	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mhardah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (north)	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mkharram Fokani	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khirbet El Teen	6	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Frikloa	0	0	—	0	—	0	0	1	0	0	3	0	—	—	0	0	0	—	—
	Sadad	1	0	—	0	—	1	0	9	0	0	0	0	—	—	0	0	0	—	—
	Breij	0	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Yabruud	0	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet Yabus	3	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ein El Feeja	4	2	—	0	—	0	0	0	0	0	0	0	—	—	2	0	0	—	—
	Duuma	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (south)	4	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Rafeed	4	0	—	1	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Nawa	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shahba	4	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	0	—	—
	Rasheedah	3	1	—	0	—	0	0	0	0	0	2	0	—	—	1	0	0	—	—
	Dar'a	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mseifrah	4	0	—	0	—	0	0	12	0	0	0	0	—	—	0	0	0	—	—
	Busral Sham	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Imtan	0	0	—	0	—	0	0	12	0	0	0	0	—	—	0	0	0	—	—
	Khirbet Arwad	0	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

FEBRUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres.	Fog vis. < 1000 metres.	Haze vis. ≥ 1000 metres.	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
DESERT	Palmyra ... ... (A)...	1	0	—	0	—	0	1	0	0	0	2	3	—	—	0	0	0	—	—
	Jabal Ettanf	0	0	—	0	—	0	1	0	0	0	4	3	—	—	0	0	0	—	—
	Khanasser	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shujeiri...	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Asria...	2	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	El Kom	1	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Ukeirubat	1	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	T 4	1	0	—	0	—	0	1	0	0	0	0	1	—	—	0	0	0	—	—
	T 3	0	0	—	0	—	0	0	0	0	0	0	3	—	—	0	0	0	—	—
	T 2	4	0	—	1	—	0	0	1	0	0	2	2	—	—	0	0	0	—	—
	Saba'a Biar	0	0	—	0	—	0	1	0	0	0	1	4	—	—	0	0	0	—	—
	Zulof	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sukhnah	0	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
EL JAZIRAH	Raqqa	3	0	—	0	—	0	0	4	0	0	0	3	—	—	0	0	0	8	1
	Deir Ezzor ... ... (A)...	1	0	—	0	—	0	0	0	1	0	6	0	—	—	0	0	0	9	2
	Abu Kamal	1	0	—	0	—	0	2	0	1	0	8	0	—	—	0	0	0	—	—
	Ras El Ein	0	0	—	0	—	0	—	—	—	—	—	—	—	—	0	0	—	—	—
	Tel Abiad	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mabrukah	3	0	—	0	—	1	2	2	0	0	1	0	—	—	0	0	0	—	—
	El Hall	2	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Tel Ajajah	1	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	1	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Markadah	1	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Salhiyah	0	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Bi'r Muheissen	3	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Maghlugah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hazeemah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shaddadah	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Maskanah	1	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Tibnah	2	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Mayadeen	0	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
NORTH EASTERN	Kamishly ... ... (A)...	8	0	—	0	—	0	0	0	0	0	2	2	—	—	0	0	0	4	9
	Malkiyah	5	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Derbassiyah	7	1	—	0	—	0	0	1	0	0	0	0	—	—	1	0	0	—	—
	Karachock	7	0	—	0		0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

FEBRUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
North Eastern (*contd*)	Tel Alo	7	0	—	0	—	0	0	1	0	0	1	0	—	—	0	0	0	—	—
	Tel Tamer	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassakah...	3	0	—	0	—	1	0	0	0	0	1	2	—	—	0	0	0	—	—
	Ein Diwar	0	0	—	0	—	2	0	1	0	0	0	0	—	—	0	0	0	—	—
	Kbur El Biid	3	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Shagher Bazar	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abul Kassa'eb	4	0	—	0	—	0	0	1	0	0	1	0	—	—	0	0	0	—	—
	Tel Brak	2	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Homs El Jazirah	2	0	—	0	—	0	0	0	0	0	3	1	—	—	0	0	0	—	—
	Southern Region																			
Mediterranean	Sallum	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2
	Sidi Barrani	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	2
	Dabaa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila ... ... (A)	2	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	11	3
	Alexandria ... ... (A)	4	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	8	3
	Damietta	1	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	0	0	0	0	0	0	1	4	1	0	1	0	0	0	0	0	0	18	0
	El Arish	3	0	0	0	0	0	4	4	0	0	1	0	0	0	0	0	0	10	1
	Ghazza	4	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	13	3
Lower Egypt	El Sirw	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	3	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	5	5	0	0	1	0	0	0	0	0	0	—	—
	Shebin El Kom	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig...	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A	1	0	0	0	0	0	11	5	1	0	2	0	0	0	0	0	0	14	1
	Zaher ... ... (A)	0	0	0	0	0	0	4	4	2	0	2	0	0	0	0	0	0	—	—
	Wadi El Natrun	1	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0	0	—	—
	Fayed... ... ... (A)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	—	—
	Kabrit ... ... (A)	0	0	0	0	0	0	5	0	2	0	3	0	0	0	0	0	0	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

FEBRUARY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region (*contd.*)																			
CAIRO AREA	Cairo ... ... (A)	0	0	0	0	0	0	7	5	11	0	2	0	0	0	0	0	0	12	1
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	5	7	8	0	2	0	0	0	0	0	0	14	0
	Almaza ... ... (A)	0	0	0	0	0	0	5	3	1	1	0	0	0	0	0	0	0	17	0
	Abbasiya ... ...(H.Q)	0	0	0	0	0	0	4	3	2	0	0	0	0	0	0	0	0	16	1
	Imbaba ... ... (A)	1	0	0	0	0	0	3	4	22	0	12	0	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	10	4	1	0	0	0	0	0	0	0	0	—	—
	Helwan	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Fayoum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Beni Suef	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Seds	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	9	2	9	0	0	0	0	0	0	0	0	26	0
	Mallawi	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	27	0
	Shandaweel	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0
WESTERN DESERT	Siwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0
	Bahariya	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	21	0
	Farafra	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	28	0
	Dakhla	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	25	0
	Kharga	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	27	0
RED SEA	Suez	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	24	0
	Hurghada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0
	Quseir	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	21	0
	Abul Kizan	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION—FEBRUARY 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Lattakia	207	0	9	1–10	4	61	52	13	7	25	17	52	8	36	27	14	316
				11–27	0	1	4	2	0	2	12	73	35	15	13	2	159
				28–47	0	0	0	0	0	0	0	5	0	0	0	0	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	62	56	15	7	27	29	130	43	51	40	16	480
Bouka	141	0	0	1–10	10	22	4	5	28	12	36	136	23	25	14	18	333
				11–27	0	60	0	0	3	12	27	73	10	15	9	12	221
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	82	4	5	31	24	63	209	34	40	23	30	555
Aleppo... ... (A)	211	0	0	1–10	31	38	33	82	6	7	1	1	39	33	6	8	285
				11–27	8	17	25	43	5	1	0	4	37	53	2	1	196
				28–47	0	0	0	0	0	0	0	0	0	4	0	0	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	39	55	58	125	11	8	1	5	76	90	8	9	485
Hama ... ... (A)	188	0	0	1–10	28	26	28	49	10	2	39	23	48	66	13	24	356
				11–27	5	3	0	0	0	1	6	26	95	7	2	3	148
				28–47	0	0	0	0	0	0	0	0	4	0	0	0	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	33	29	28	49	10	3	45	49	147	73	15	27	508
Nabek...	1	0	0	1–10	34	25	13	6	22	18	76	100	58	14	23	35	424
				11–27	14	19	8	0	7	21	60	98	26	11	5	2	271
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	48	44	21	6	29	39	136	198	84	25	28	37	695
Damascus ... (A)	193	0	0	1–10	17	51	46	31	28	14	23	24	39	43	18	7	341
				11–27	0	1	0	1	0	0	1	6	19	13	75	36	152
				28–47	0	0	0	0	0	0	0	0	0	2	8	0	10
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	52	46	32	28	14	24	30	58	58	101	43	503
Kuneitra	39	0	202	1–10	18	21	11	0	0	3	10	20	41	7	7	53	191
				11–27	30	21	6	0	0	18	40	55	65	15	0	13	263
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	48	42	17	0	0	21	50	75	107	22	7	66	455
Fiq	36	0	202	1–10	8	4	33	22	2	5	14	2	35	67	39	6	237
				11–27	4	3	59	32	9	8	2	2	17	71	12	2	221
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	7	92	54	11	13	16	4	52	138	51	8	458
Salamiyah	320	0	0	1–10	0	0	0	0	3	0	13	127	46	23	29	33	274
				11–27	2	0	0	0	0	0	2	49	31	0	0	14	98
				28–47	0	0	0	0	0	0	0	3	1	0	0	0	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	3	0	15	179	78	23	29	47	376
Kharabo	306	0	20	1–10	34	0	0	0	0	0	0	1	21	89	40	70	255
				11–27	3	0	0	0	0	0	0	2	31	58	13	0	107
				28–47	0	0	0	0	0	0	0	0	2	6	0	0	8
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	37	0	0	0	0	0	0	3	54	153	53	70	370

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION (*contd.*) — FEBRUARY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the directions indicated											
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
DESERT	Palmyra ... (A)	87	0	260	1-10	39	34	15	0	2	3	6	8	15	53	64	55
					11-27	0	10	0	0	0	0	0	4	2	8	8	23
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**39**	**44**	**15**	**0**	**2**	**3**	**6**	**12**	**17**	**61**	**72**	**78**
	Jabal Ettanf	35	0	0	1-10	13	32	16	34	77	92	34	50	67	51	33	6
					11-27	1	1	3	2	4	33	2	9	35	37	24	7
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**14**	**33**	**19**	**36**	**81**	**125**	**36**	**59**	**102**	**88**	**57**	**13**
EL JAZIRAH	Raqqa	88	0	49	1-10	37	28	98	41	4	5	1	7	43	113	44	24
					11-27	2	0	10	34	1	2	0	4	15	38	6	2
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**39**	**28**	**108**	**75**	**5**	**7**	**1**	**11**	**58**	**151**	**50**	**26**
	Deir Ezzor ... (A)	390	0	0	1-10	35	3	2	9	28	16	5	10	6	13	27	99
					11-27	1	0	0	2	14	1	1	0	3	9	4	18
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**36**	**3**	**2**	**11**	**42**	**17**	**6**	**10**	**9**	**22**	**31**	**117**
	Abu Kamal	189	0	184	1-10	15	5	6	25	32	13	6	11	21	43	30	25
					11-27	0	0	0	3	14	6	2	6	13	39	8	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**15**	**5**	**6**	**28**	**46**	**19**	**8**	**17**	**34**	**82**	**38**	**25**
NORTH EASTERN	Kamishly ... ...(A)	153	0	0	1-10	76	35	53	44	15	19	12	1	21	50	16	24
					11-27	36	10	24	49	16	3	5	0	1	9	2	14
					28-47	6	0	0	2	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**118**	**45**	**77**	**95**	**31**	**22**	**17**	**1**	**22**	**59**	**18**	**38**
	Hassakah	196	0	0	1-10	16	24	25	16	47	7	2	17	98	100	20	24
					11-27	0	0	1	0	32	0	0	2	28	30	5	6
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**16**	**24**	**26**	**16**	**79**	**7**	**2**	**19**	**126**	**130**	**25**	**30**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — FEBRUARY 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Sidi Barrani	6	0	2	1–10	24	29	32	18	13	52	58	57	25	19	27	12	366
				11–27	25	3	11	4	1	45	41	21	22	17	63	37	290
				28–47	6	0	0	0	0	1	8	3	0	3	8	3	32
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	55	42	43	22	14	98	107	81	47	39	98	52	688
Mersa Matruh (A)	1	0	2	1–10	33	16	10	19	43	40	38	26	39	22	12	13	311
				11–27	38	16	5	8	9	30	18	66	30	16	52	55	343
				28–47	8	0	0	0	0	2	2	3	7	0	8	9	39
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	79	32	15	27	52	72	58	95	76	38	72	77	693
Dekheila ... (A)	11	0	2	1–10	27	42	47	53	44	52	39	23	6	13	50	62	458
				11–27	47	42	10	0	2	0	2	0	6	8	28	76	221
				28–47	0	0	0	0	0	0	0	0	0	1	0	3	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	74	84	57	53	46	52	41	23	12	22	78	141	683
Alexandria ... (A)	0	2	0	1–10	41	70	51	56	32	28	28	18	4	38	52	39	457
				11–27	21	24	3	1	0	3	5	9	7	16	91	42	222
				28–47	0	0	0	0	0	0	0	0	3	1	10	1	15
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	62	94	54	57	32	31	33	27	14	55	153	82	694
Port Said ... (A)	1	0	1	1–10	43	77	47	34	24	25	16	15	31	31	32	36	411
				11–27	15	40	65	17	7	0	4	1	21	29	41	42	282
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	58	117	112	51	31	25	20	16	52	60	74	78	694
El Arish	216	27	148	1–10	50	21	6	1	1	27	7	4	42	27	45	41	272
				11–27	0	0	0	0	1	0	0	0	8	16	8	0	33
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	50	21	6	1	2	27	7	4	50	43	53	41	305
Zaher ... ... (A)	41	27	0	1–10	46	50	41	34	12	25	15	54	61	60	66	74	538
				11–27	7	12	7	0	0	4	7	10	18	6	13	6	90
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	53	62	48	34	12	29	22	64	79	66	79	80	628
Cairo ... ... (A)	42	2	0	1–10	51	98	96	47	17	20	24	15	26	31	59	84	568
				11–27	3	16	18	0	1	0	9	15	7	8	5	1	83
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	54	114	114	47	18	20	33	30	34	39	64	85	652
Mostafa Helmi (A)	11	13	0	1–10	44	63	120	30	18	6	14	21	14	9	39	40	418
				11–27	39	42	69	20	4	0	4	10	12	12	15	31	254
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	83	105	189	50	22	6	14	31	26	21	54	71	672
Almaza ... (A)	0	6	28	1–10	79	78	75	35	29	22	23	21	22	51	68	82	585
				11–27	6	8	10	2	0	0	13	8	6	6	6	12	77
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	85	86	85	37	29	22	36	29	28	57	74	94	662

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — FEBRUARY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the range of directions indicated												All
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
CAIRO AREA (*contd.*)	Abbasiya (H. Q) ...	132	16	0	1-10	119	120	24	11	6	13	23	26	11	25	48	104	
					11-27	0	8	4	0	0	0	1	3	2	0	0	0	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**119**	**128**	**28**	**11**	**6**	**13**	**24**	**29**	**13**	**25**	**48**	**104**	
	Giza	142	1	1	1-10	69	152	149	67	11	2	12	42	7	5	14	21	
					11-27	0	0	0	0	0	0	0	0	0	0	1	0	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**69**	**152**	**149**	**67**	**11**	**2**	**12**	**42**	**7**	**5**	**15**	**21**	
UPPER EGYPT	Minya... ... ...(A)	30	8	1	1-10	134	13	2	0	5	56	17	2	7	12	31	181	
					11-27	99	0	0	0	0	0	0	0	0	5	6	87	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**233**	**13**	**2**	**0**	**5**	**56**	**17**	**2**	**7**	**17**	**37**	**268**	
	Luxor... ... ...(A)	124	16	9	1-10	50	27	12	10	19	21	92	78	32	32	56	106	
					11-27	1	1	0	1	0	0	0	0	0	0	1	8	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**51**	**28**	**12**	**11**	**19**	**21**	**92**	**78**	**32**	**32**	**57**	**114**	
WESTERN DESERT	Siwa	149	8	0	1-10	19	28	28	44	62	56	44	27	31	35	25	26	
					11-27	23	11	0	0	3	2	0	7	12	14	17	25	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**42**	**39**	**28**	**44**	**65**	**58**	**44**	**34**	**43**	**49**	**42**	**51**	
	Dakhla	39	3	1	1-10	50	35	5	12	6	6	9	17	29	93	145	132	
					11-27	36	13	0	0	0	0	0	0	1	0	15	49	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**86**	**48**	**5**	**12**	**6**	**6**	**9**	**17**	**30**	**93**	**160**	**181**	
RED SEA	Hurghada	3	6	0	1-10	12	12	2	0	6	5	5	4	3	11	84	25	
					11-27	132	5	0	0	0	4	0	0	0	12	157	191	
					28-47	3	0	0	0	0	0	0	0	0	0	0	14	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**147**	**17**	**2**	**0**	**6**	**9**	**5**	**4**	**3**	**23**	**241**	**230**	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LATTAKIA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1—10	0	5	5	0	0	0	0	1	0	0	0	0	11
				11—27	0	0	0	0	0	0	2	3	0	1	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	5	0	0	0	2	4	0	1	0	0	17
0300	11	0	0	1—10	0	3	3	1	0	1	1	1	0	0	2	0	12
				11—27	0	0	1	0	0	0	0	4	0	1	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	4	1	0	1	1	5	0	1	2	0	18
0600	8	0	0	1—10	0	2	3	3	1	3	1	0	0	1	0	1	15
				11—27	0	1	0	0	0	0	1	2	2	0	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	3	3	1	3	2	2	2	1	0	1	21
0900	10	0	1	1—10	1	0	1	0	0	1	2	2	1	0	1	1	10
				11—27	0	0	1	0	0	0	0		2	0	0	0	8
				28—47	0	0	0	0	0	0		0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	0	1	2	7	3	0	1	1	18
1200	2	0	1	1—10	I	0	0	0	0	1	1	5	1	6	2	0	17
				11—27	0	0	0	0	0	0	1	2	3	1	2	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	2	7	4	7	4	0	26
1500	7	0	1	1—10	0	1	0	0	0	1	0	2	0	2	3	3	12
				11—27	0	0	0	0	0	0	0	4	1	2	1	0	8
				28—47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	1	0	7	1	4	4	3	21
1800	11	0	0	1—10	0	4	1	0	2	1	0	1	0	0	2	0	11
				11—27	0	0	0	0	0	0	0	4	1	0	1	0	6
				28—47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	1	0	2	1	0	6	1	0	3	0	18
2100	12	0	0	1—10	0	6	1	1	0	1	0	1	0	1	0	0	11
				11—27	0	0	0	0	0	0	0	5	0	1	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	6	1	1	0	1	0	6	0	2	0	0	17

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1–10	1	1	0	0	0	0	3	6	1	1	0	1	1[illegible]
				11–27	0	2	0	0	0	0	1	2	1	0	1	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	0	0	0	4	8	2	1	1	1	21
0300	6	0	0	1–10	2	1	1	0	0	0	1	6	1	0	0	1	13
				11–27	0	2	0	0	0	0	2	3	1	0	1	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	1	0	0	0	3	9	2	0	1	2	23
0600	5	0	0	1–10	0	2	0	1	0	2	2	5	2	2	1	0	17
				11–27	0	2	0	0	0	0	1	3	0	0	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	0	1	0	2	3	8	2	2	1	1	24
0900	4	0	0	1–10	1	1	0	0	1	1	0	4	4	0	0	0	12
				11–27	0	2	0	0	0	4	1	2	2	1	0	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	0	1	5	1	6	6	1	0	1	25
1200	4	0	0	1–10	1	1	0	0	1	2	1	5	2	1	0	1	15
				11–27	0	2	0	0	0	0	3	2	1	1	1	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	0	1	2	4	7	3	2	1	1	25
1500	6	0	0	1–10	0	0	0	0	2	1	2	6	0	3	1	1	16
				11–27	0	3	0	0	0	0	1	2	0	0	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	2	1	3	8	0	3	1	2	23
1800	5	0	0	1–10	0	2	0	0	3	1	1	4	2	2	1	1	18
				11–27	0	2	0	0	0	0	0	5	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	0	0	3	1	1	9	2	2	1	1	24
2100	10	0	0	1–10	0	0	0	0	1	0	1	6	1	0	1	1	11
				11–27	0	3	0	0	0	0	0	2	0	1	1	0	7
				28–47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	1	0	2	8	1	1	2	1	19

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

ALEPPO (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1–10	2	2	3	3	0	0	0	0	4	2	0	1	17
				11–27	1	1	0	2	0	0	0	1	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	3	5	0	0	0	1	4	2	0	1	22
0300	11	0	0	1–10	1	1	3	5	0	0	0	0	1	1	2	1	15
				11–27	0	0	0	0	0	1	0	0	2	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	5	0	1	0	0	3	1	2	1	18
0600	14	0	0	1–10	3	0	0	4	0	0	0	0	3	0	1	0	11
				11–27	0	1	1	1	0	0	0	0	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	5	0	0	0	0	4	0	1	0	15
0900	5	0	0	1–10	1	1	4	4	0	0	0	0	0	2	0	0	12
				11–27	0	1	0	4	0	0	0	1	3	2	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	4	8	0	0	0	1	3	5	0	0	24
1200	4	0	0	1–10	0	2	1	1	3	1	0	0	1	0	0	0	9
				11–27	0	3	2	2	1	0	0	0	2	5	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	3	3	4	1	0	0	3	6	0	0	25
1500	7	0	0	1–10	1	2	2	5	0	2	0	0	1	2	0	0	15
				11–27	0	0	0	1	0	0	0	0	3	3	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	6	0	2	0	0	4	5	0	0	22
1800	11	0	0	1–10	2	0	0	3	0	0	0	0	3	1	0	0	9
				11–27	0	0	3	1	0	0	0	0	1	4	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	3	4	0	0	0	0	4	5	0	0	18
2100	12	0	0	1–10	1	0	1	1	1	0	0	0	4	1	0	0	9
				11–27	1	0	2	2	0	0	0	0	1	1	1	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	3	3	1	0	0	0	5	2	1	0	17

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	13	0	0	1-10	0	1	2	2	1	0	3	2	2	0	0	0
				11-27	0	0	0	0	0	0	0	0	3	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	2	1	0	3	2	5	0	0	0
0300	11	0	0	1-10	0	2	3	2	2	0	2	1	2	1	0	0
				11-27	0	1	0	0	0	0	0	2	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	3	2	2	0	2	3	2	1	0	0
0600	10	0	0	1-10	1	2	2	7	1	0	1	0	1	1	0	0
				11-27	0	0	0	0	0	0	0	1	2	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	7	1	0	1	1	3	1	0	0
0900	7	0	0	1-10	0	2	0	2	0	0	1	1	0	4	1	2
				11-27	0	0	0	0	0	0	0	0	8	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	2	0	0	1	1	8	5	1	2
1200	3	0	0	1-10	1	2	1	1	0	0	0	2	1	7	0	2
				11-27	0	0	0	0	0	0	0	0	6	2	0	0
				28-47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	1	0	0	0	2	8	9	0	2
1500	0	0	0	1-10	4	1	0	0	0	0	0	1	1	5	2	1
				11-27	3	0	0	0	0	0	0	3	7	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	0	0	0	0	0	4	8	6	2	1
1800	7	0	0	1-10	0	2	0	0	0	0	2	2	7	4	0	1
				11-27	0	0	0	0	0	0	0	1	3	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	0	0	0	2	3	10	4	0	1
2100	13	0	0	1-10	0	0	0	3	0	0	2	0	5	0	0	3
				11-27	0	0	0	0	0	0	0	1	2	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	0	0	2	1	7	0	0	3

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

NABEK — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	1	0	0	0	0	0	4	7	4	2	2	1	21
				11-27	0	0	0	0	0	0	1	6	1	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	5	13	5	2	2	1	29
0300	0	0	0	1-10	0	0	0	0	1	0	7	5	5	0	2	1	21
				11-27	0	0	0	0	0	0	1	5	1	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	8	10	6	0	2	2	29
0600	0	0	0	1-10	0	0	0	0	1	4	4	5	4	0	0	2	20
				11-27	0	0	0	0	0	0	4	3	2	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	4	8	8	6	0	0	2	29
0900	1	0	0	1-10	1	2	2	0	2	3	6	0	0	0	1	0	17
				11-27	0	0	0	0	0	3	3	1	4	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	0	2	6	9	1	4	0	1	0	28
1200	0	0	0	1-10	2	0	1	1	5	1	0	0	0	0	0	0	10
				11-27	0	0	3	0	2	6	4	1	3	0	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	4	1	7	7	4	1	3	0	0	0	29
1500	0	0	0	1-10	1	1	4	0	3	5	2	0	0	1	0	3	20
				11-27	0	1	2	0	0	1	1	0	1	1	2	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	6	0	3	6	3	0	1	2	2	3	29
1800	6	0	0	1-10	10	0	0	1	0	0	4	2	2	1	0	4	24
				11-27	1	0	0	0	0	0	0	2	0	2	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	0	0	1	0	0	4	4	2	3	0	4	29
2100	0	0	0	1-10	1	0	0	1	0	1	3	7	6	0	2	1	22
				11-27	0	0	0	0	0	0	0	5	2	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	1	3	12	8	0	2	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1-10	1	4	1	0	0	0	0	0	1	3	2	0	12
				11-27	0	0	0	0	0	0	0	0	1	1	3	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	1	0	0	0	0	0	2	4	5	0	17
0300	17	0	0	1-10	1	2	0	0	1	0	0	1	2	3	0	0	10
				11-27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	1	0	0	1	2	4	1	0	12
0600	18	0	0	1-10	0	1	0	0	1	0	1	1	1	1	2	0	8
				11-27	0	0	0	0	0	0	0	0	1	1	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	0	1	1	2	2	2	1	11
0900	3	0	0	1-10	0	1	3	4	2	2	2	2	1	1	0	0	18
				11-27	0	0	0	0	0	0	0	1	1	1	5	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	4	2	2	2	3	2	2	5	0	26
1200	4	0	0	1-10	0	0	0	2	4	3	2	2	1	0	0	0	14
				11-27	0	0	0	0	0	0	0	1	2	0	3	2	8
				28-47	0	0	0	0	0	0	0	0	0	1	2	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	4	3	2	3	3	1	5	2	25
1500	2	0	0	1-10	0	1	5	3	0	1	0	0	4	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	2	0	10	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	5	3	0	1	0	0	6	0	11	0	27
1800	0	0	0	1-10	2	6	1	0	0	1	1	0	2	2	3	1	19
				11-27	0	0	0	0	0	0	0	0	0	0	5	5	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	1	0	0	1	1	0	2	2	8	6	29
2100	9	0	0	1-10	1	7	0	1	0	0	0	0	5	1	0	0	15
				11-27	0	0	0	0	0	0	0	0	2	0	0	3	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	7	0	1	0	0	0	0	7	1	0	3	20

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KUNEITRA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	0	0	0	1-10	2	0	0	0	0	0	1	1	2	0	1	9	16
				11-27	1	0	0	0	0	2	1	4	2	0	0	3	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	2	2	5	4	0	1	12	29
0900	1	0	0	1-10	1	6	0	0	0	0	0	1	0	0	0	1	9
				11-27	4	4	0	0	0	0	2	2	6	1	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	10	0	0	0	0	2	3	6	1	0	1	28
1200	0	0	0	1-10	0	1	2	0	0	1	1	1	3	1	0	1	11
				11-27	2	2	1	0	0	0	3	1	8	1	0	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	0	0	1	4	2	11	2	0	1	29
1500	1	0	0	1-10	0	2	2	0	0	0	0	2	3	1	0	1	11
				11-27	3	0	0	0	0	2	1	2	7	2	0	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	2	0	0	2	1	4	10	3	0	1	28
1800	4	0	0	1-10	0	0	0	0	0	0	0	1	5	1	1	5	13
				11-27	1	0	0	0	0	1	4	6	0	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	4	7	5	1	1	5	25
2100	5	0	0	1-10	0	0	0	0	0	0	1	1	4	1	0	7	14
				11-27	1	0	0	0	0	2	3	2	2	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	2	4	3	6	1	0	7	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—
0600	2	0	0	1–10	0	1	3	3	0	0	1	1	2	1	1	0
				11–27	1	0	6	2	3	1	0	0	1	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	9	5	3	1	1	1	3	1	1	0
0900	0	0	0	1–10	0	0	2	3	1	0	1	0	2	2	1	0
				11–27	0	0	7	1	1	1	1	1	4	0	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	9	4	2	1	2	1	6	2	2	0
1200	0	0	0	1–10	0	0	0	1	0	1	0	0	3	4	5	0
				11–27	0	0	2	3	0	0	0	0	2	8	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	4	0	1	0	0	5	12	5	0
1500	1	0	0	1–10	0	0	1	1	0	0	0	0	2	8	3	0
				11–27	0	0	1	2	0	0	0	0	0	9	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	3	0	0	0	0	2	17	4	0
1800	4	0	0	1–10	1	1	0	0	0	1	0	0	1	3	6	0
				11–27	1	2	3	1	0	0	0	0	0	3	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	1	0	1	0	0	1	6	7	1
2100	7	0	0	1–10	1	0	2	1	0	1	0	0	3	4	0	0
				11–27	0	0	6	0	0	0	0	0	1	3	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	8	1	0	1	0	0	4	7	0	0

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYAH — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	21	0	0	1–10	0	0	0	0	0	0	0	3	2	0	1	0	6
				11–27	0	0	0	0	0	0	0	2	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	5	2	0	1	0	8
0300	23	0	0	1–10	0	0	0	0	0	0	1	2	1	0	0	0	3
				11–27	0	0	0	0	0	0	0	1	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	3	2	0	0	0	6
0600	13	0	0	1–10	0	0	0	0	0	0	3	6	3	1	0	0	13
				11–27	0	0	0	0	0	0	0	2	0	0	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	8	3	1	0	1	16
0900	4	0	0	1–10	0	0	0	0	0	0	0	9	5	1	2	0	17
				11–27	0	0	0	0	0	0	0	4	3	0	0	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	13	8	1	2	1	25
1200	2	0	0	1–10	0	0	0	0	0	0	0	4	5	3	4	2	18
				11–27	0	0	0	0	0	0	0	2	5	0	0	1	8
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	7	10	3	4	3	27
1500	4	0	0	1–10	0	0	0	0	0	0	0	9	2	0	5	5	21
				11–27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	12	3	0	5	5	25
1800	13	0	0	1–10	0	0	0	0	0	0	1	7	3	0	2	3	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	7	3	0	2	3	16
2100	19	0	0	1–10	0	0	0	0	1	0	1	4	0	0	1	2	9
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	1	4	1	0	1	2	10

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — FEBRUARY 1960

Hour (G.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	14	0	0	1-10	0	0	0	0	0	0	0	0	2	2	3	5
				11-27	0	0	0	0	0	0	0	0	1	2	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	4	3	5
0300	22	0	0	1-10	0	0	0	0	0	0	0	0	1	2	1	0
				11-27	0	0	0	0	0	0	0	0	1	1	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	3	2	0
0600	22	0	0	1-10	0	0	0	0	0	0	0	0	1	0	0	1
				11-27	0	0	0	0	0	0	0	0	2	3	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	3	0	1
0900	6	0	0	1-10	2	0	0	0	0	0	0	0	0	4	4	6
				11-27	0	0	0	0	0	0	0	0	2	4	0	0
				28-47	0	0	0	0	0	0	0	0	0	1	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	2	9	4	6
1200	2	0	0	1-10	1	0	0	0	0	0	0	0	0	7	2	5
				11-27	0	0	0	0	0	0	0	0	4	5	2	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	4	12	4	5
1500	10	0	0	1-10	0	0	0	0	0	0	0	1	0	4	2	3
				11-27	0	0	0	0	0	0	0	0	3	6	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	3	10	2	3
1800	7	0	0	1-10	0	0	0	0	0	0	0	0	1	8	3	3
				11-27	2	0	0	0	0	0	0	0	1	3	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	2	11	4	3
2100	16	0	0	1-10	2	0	0	0	0	0	0	0	0	4	1	2
				11-27	0	0	0	0	0	0	0	1	0	2	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	1	0	6	2	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	11	0	0	1-10	0	0	0	0	0	0	0	1	1	6	4	4	16
				11-27	0	0	0	0	0	0	0	0	0	1	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	7	4	5	18
0900	8	0	0	1-10	1	1	2	0	0	0	0	0	2	5	6	0	17
				11-27	0	1	0	0	0	0	0	0	0	0	2	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	0	0	0	0	0	2	5	8	1	21
1200	5	0	0	1-10	1	4	1	0	1	1	3	0	1	7	4	0	23
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	1	0	1	1	3	0	1	7	4	1	24
1500	6	0	0	1-10	5	3	1	1	0	0	1	0	0	3	2	2	18
				11-27	0	1	0	0	0	0	0	1	0	1	0	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	1	1	0	0	1	1	0	4	2	4	23
1800	2	0	0	1-10	2	0	2	0	0	0	0	1	0	2	4	11	22
				11-27	0	1	0	0	0	0	0	0	0	0	1	3	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	0	0	0	0	1	0	2	5	14	27
2100	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABAL ETTANF — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	0	0	1	1	6	3	4	4	3	3	1	0	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	1	1	6	3	4	4	3	4	1	0	[illegible]
0300	4	0	0	1–10	0	0	0	1	3	5	2	3	5	4	0	0	[illegible]
				11–27	0	0	0	0	0	1	0	0	1	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	1	3	6	2	3	6	4	0	0	[illegible]
0600	4	0	0	1–10	0	0	0	0	8	4	2	2	4	1	0	0	[illegible]
				11–27	0	0	0	0	0	2	0	0	2	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	8	6	2	2	6	1	0	0	[illegible]
0900	1	0	0	1–10	1	0	1	0	3	3	1	2	4	1	0	0	
				11–27	0	1	0	0	0	3	0	0	3	3	2	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	1	1	0	3	6	1	2	7	4	2	0	
1200	2	0	0	1–10	0	3	1	1	3	0	0	1	2	2	3	0	
				11–27	0	0	0	0	1	0	1	0	2	2	4	1	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	3	1	1	4	0	1	1	4	4	7	1	
1500	2	0	0	1–10	0	2	0	2	3	2	0	1	4	3	1	1	
				11–27	0	0	0	0	0	1	0	0	1	3	1	2	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	2	0	2	3	3	0	1	5	6	2	3	
1800	5	0	0	1–10	2	2	0	0	5	4	0	1	0	0	2	4	
				11–27	0	0	0	0	0	1	0	0	1	1	1	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	2	0	0	5	5	0	1	1	1	3	4	
2100	3	0	0	1–10	0	3	1	1	7	4	1	2	2	3	1	0	
				11–27	0	0	0	1	0	0	0	0	0	1	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	3	1	1	7	4	1	2	2	4	1	0	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	5	0	5	1-10	0	1	4	3	0	0	0	1	1	4	2	0	16
				11-27	0	0	0	1	0	0	0	1	0	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	4	0	0	0	2	1	5	2	0	19
0300	7	0	6	1-10	1	1	5	1	0	0	0	0	1	3	1	1	14
				11-27	0	0	1	0	0	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	6	1	0	0	0	1	1	3	1	1	16
0600	6	0	0	1-10	1	1	2	3	0	0	1	0	3	5	3	2	21
				11-27	0	0	0	2	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	5	0	0	1	0	3	5	3	2	23
0900	3	0	1	1-10	1	2	4	1	1	0	0	1	2	2	3	0	17
				11-27	0	0	0	3	0	0	0	0	1	4	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	4	4	1	0	0	1	3	6	3	0	25
1200	1	0	0	1-10	1	0	6	1	1	1	0	0	0	6	0	1	17
				11-27	1	0	0	2	0	1	0	0	4	3	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	6	3	1	2	0	0	4	9	0	1	28
1500	2	0	0	1-10	2	1	5	2	0	1	0	0	1	5	1	1	19
				11-27	0	0	3	0	0	0	0	0	1	4	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	8	2	0	1	0	0	2	9	1	1	27
1800	3	0	0	1-10	3	2	3	2	0	0	0	0	5	4	5	1	25
				11-27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	3	3	0	0	0	0	5	4	5	1	26
2100	2	0	1	1-10	1	0	5	4	0	0	0	0	1	9	2	1	23
				11-27	0	0	0	1	0	0	0	0	1	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	5	5	0	0	0	0	2	10	2	1	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	22	0	0	1–10	1	0	0	0	1	0	0	1	1	0	0	2	6
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	1	1	0	0	3	7
0300	23	0	0	1–10	0	0	0	0	0	0	0	0	0	0	2	3	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	2	4	6
0600	20	0	0	1–10	0	0	0	0	0	0	1	0	0	1	1	5	8
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	1	1	6	9
0900	13	0	0	1–10	2	0	0	1	1	3	1	0	0	1	0	4	13
				11–27	0	0	0	0	1	0	0	0	0	2	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	2	3	1	0	0	3	0	4	16
1200	9	0	0	1–10	2	0	0	3	1	2	0	1	0	1	1	4	15
				11–27	0	0	0	1	1	0	0	0	0	1	0	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	4	2	2	0	1	0	2	1	6	20
1500	9	0	0	1–10	1	0	0	1	1	1	0	2	0	1	0	11	18
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	1	1	0	2	0	1	1	12	20
1800	15	0	0	1–10	2	0	0	0	2	0	0	0	0	0	2	6	12
				11–27	0	0	0	0	1	0	0	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	3	0	0	0	0	0	3	6	14
2100	23	0	0	1–10	0	0	0	0	2	0	0	0	0	1	0	2	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	0	0	0	0	1	0	3	6

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU KAMAL — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	15	0	0	1-10	0	0	0	0	2	1	1	2	2	2	2	0	12
				11-27	0	0	0	0	0	0	0	0	2	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	1	1	2	4	2	2	0	14
0900	8	0	0	1-10	1	1	0	1	1	0	0	2	2	2	1	1	12
				11-27	0	0	0	0	2	0	1	0	0	4	1	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	3	0	1	2	2	6	2	2	21
1200	5	0	1	1-10	2	1	1	2	2	0	0	0	0	3	3	2	16
				11-27	0	0	0	0	1	1	0	0	0	3	2	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	2	3	1	0	0	0	6	5	2	23
1500	10	0	0	1-10	1	0	2	0	3	0	0	0	1	3	1	3	14
				11-27	0	0	0	0	1	0	0	0	0	2	2	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	4	0	0	0	1	5	3	3	19
1800	16	0	0	1-10	2	1	0	1	2	1	0	0	0	4	1	0	12
				11-27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	3	1	0	0	0	4	1	0	13
2100	17	0	0	1-10	0	0	0	1	0	0	1	1	0	1	2	3	9
				11-27	0	0	0	0	2	0	0	0	1	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	0	1	1	1	1	2	3	12

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KAMISHLY (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	8	0	0	1-10	4	2	4	2	0	0	0	0	0	0	0	1
				11-27	3	1	1	1	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	5	3	0	1	0	0	0	0	0	2
0300	8	0	0	1-10	4	2	4	1	0	0	0	0	0	0	1	0
				11-27	3	2	3	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	7	1	0	0	0	0	0	0	1	1
0600	8	0	0	1-10	4	2	2	3	0	0	0	0	0	0	0	0
				11-27	2	1	0	6	0	0	0	0	0	0	0	0
				28-47	1	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	2	9	0	0	0	0	0	0	0	0
0900	5	0	0	1-10	0	2	3	2	2	1	1	0	0	2	0	1
				11-27	0	0	0	4	2	1	0	0	0	2	0	0
				28-47	1	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	3	6	4	2	1	0	0	4	0	1
1200	5	0	0	1-10	2	0	0	1	2	1	2	0	2	4	0	1
				11-27	0	0	1	3	2	0	1	0	0	2	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	4	4	1	3	0	2	6	0	1
1500	4	0	0	1-10	2	1	1	3	1	1	1	0	5	7	0	2
				11-27	0	0	0	1	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	4	1	1	1	0	5	7	0	2
1800	8	0	0	1-10	2	1	1	1	1	1	0	0	1	2	0	4
				11-27	3	0	2	1	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	3	2	1	1	0	0	1	2	0	5
2100	6	0	0	1-10	6	2	5	1	0	0	0	0	0	1	1	0
				11-27	3	0	1	2	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	2	6	3	0	0	0	0	0	1	1	1

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HASSAKAH — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1-10	1	2	0	0	1	1	0	1	4	3	2	1	16
				11-27	0	0	0	1	0	0	0	0	0	2	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	1	1	0	1	4	5	2	1	19
0300	9	0	0	1-10	1	2	0	1	1	1	0	0	3	8	1	0	18
				11-27	0	0	0	0	1	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	2	1	0	0	3	9	1	0	20
0600	12	0	0	1-10	0	0	0	0	2	0	0	0	3	6	0	0	12
				11-27	1	0	0	0	0	0	0	0	1	3	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	3	0	0	0	4	9	0	0	17
0900	3	0	0	1-10	1	1	2	0	2	2	0	0	2	6	0	2	18
				11-27	0	0	0	0	4	0	0	0	1	2	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	0	6	2	0	0	3	8	0	3	26
1200	0	0	0	1-10	0	0	3	0	4	0	0	1	3	3	4	1	19
				11-27	0	0	0	0	4	0	0	0	4	2	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	0	8	0	0	1	7	5	4	1	29
1500	10	0	0	1-10	1	0	1	2	1	0	0	0	11	1	0	0	17
				11-27	0	0	0	0	0	0	0	0	1	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	2	1	0	0	0	12	2	0	0	19
1800	13	0	0	1-10	2	1	0	3	1	0	0	0	6	2	0	0	15
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	3	1	0	0	0	6	2	0	0	16
2100	11	0	0	1-10	0	2	1	1	1	0	0	1	6	3	1	0	16
				11-27	0	0	1	0	1	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	1	2	0	0	1	6	3	1	0	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	7	0	0	1-10	2	0	2	0	0	0	0	0	1	1	2	2
				11-27	0	1	0	0	0	0	2	1	1	4	2	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	0	0	0	2	1	2	5	4	3
0300	10	0	0	1-10	0	1	1	0	0	1	0	1	1	3	1	2
				11-27	0	0	0	0	0	0	1	1	1	3	2	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	1	1	2	2	6	3	2
0600	7	0	0	1-10	1	1	0	0	1	0	0	2	0	5	2	2
				11-27	0	0	0	0	0	0	0	1	2	5	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	1	0	0	3	2	10	2	2
0900	4	0	0	1-10	1	1	0	0	0	2	0	3	4	3	0	2
				11-27	1	0	0	0	0	0	0	2	2	2	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	2	0	5	6	5	0	4
1200	1	0	0	1-10	0	1	3	3	1	0	1	2	2	3	1	1
				11-27	1	0	0	0	0	0	0	2	3	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	3	1	0	1	4	5	4	2	3
1500	1	1	0	1-10	1	2	1	5	1	1	0	3	1	1	1	0
				11-27	0	0	0	0	0	0	1	0	1	1	3	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	5	1	1	1	3	2	2	4	4
1800	8	0	0	1-10	3	0	1	2	1	0	0	2	1	1	2	3
				11-27	0	0	0	0	0	0	0	1	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	2	1	0	0	3	1	2	2	6
2100	9	0	0	1-10	3	0	2	0	2	0	0	2	0	2	2	1
				11-27	1	0	0	0	0	0	0	0	1	3	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	2	0	2	0	0	2	1	5	2	2

TABLE A 10—.NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					315 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	1	0	0	2	3	2	3	2	1	0	0	14
				11-27	2	0	0	0	0	0	3	4	3	2	0	1	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	2	3	5	7	5	3	0	1	29
0300	0	0	0	1-10	0	0	0	0	2	2	2	1	3	0	0	0	10
				11-27	2	1	0	0	0	1	2	6	2	2	2	1	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	3	3	4	7	5	2	2	1	29
0600	0	0	0	1-10	0	0	0	1	2	0	3	0	2	1	0	0	9
				11-27	2	1	0	0	0	1	3	5	3	0	3	2	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	2	1	6	5	5	1	3	2	29
0900	0	0	0	1-10	0	0	0	0	3	1	1	2	2	0	2	1	12
				11-27	2	1	1	0	0	0	0	4	3	0	2	3	16
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	3	1	1	7	5	0	4	4	29
1200	0	0	0	1-10	6	0	2	0	1	0	1	1	1	1	0	0	13
				11-27	4	2	0	0	0	0	1	2	1	0	3	3	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	2	2	0	1	0	2	3	2	1	3	3	29
1500	0	0	0	1-10	2	4	0	1	0	0	0	0	1	1	0	1	10
				11-27	1	2	1	4	0	0	0	3	0	1	3	4	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	1	5	0	0	0	3	1	2	3	5	29
1800	0	0	0	1-10	2	0	1	3	5	0	0	0	1	1	4	3	20
				11-27	1	0	0	1	2	0	0	1	1	0	2	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	4	7	0	0	1	2	1	6	4	29
2100	1	0	0	1-10	0	0	0	0	3	6	2	1	3	2	1	0	18
				11-27	2	1	0	0	0	0	1	0	2	1	2	1	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	3	6	3	1	5	3	3	1	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	1	0	2	3	3	5	3	0	0	0	2	1	20
				11-27	2	1	0	1	0	0	0	0	0	1	1	3	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	3	1	2	4	3	5	3	0	0	1	3	4	29
0300	2	0	0	1-10	0	2	2	2	2	3	3	2	2	0	4	1	23
				11-27	1	0	0	0	0	0	0	0	0	0	1	2	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	1	2	2	2	2	3	3	2	2	0	5	3	27
0600	0	0	0	1-10	1	0	1	4	3	2	3	3	1	1	1	0	2[illegible]
				11-27	0	2	0	0	0	0	0	0	1	0	3	3	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	1	2	1	4	3	2	3	3	2	1	4	3	2[illegible]
0900	1	0	0	1-10	2	3	0	2	0	4	4	0	1	1	2	1	2[illegible]
				11-27	0	1	1	0	0	0	0	0	0	1	1	4	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	2	4	1	2	0	4	4	0	1	2	3	5	2[illegible]
1200	0	0	0	1-10	3	3	0	0	0	1	1	1	1	3	3	1	1[illegible]
				11-27	2	3	0	0	0	0	0	0	0	1	2	4	1[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	5	6	0	0	0	1	1	1	1	4	5	5	2[illegible]
1500	0	0	0	1-10	5	4	1	1	0	0	0	0	0	0	3	3	1[illegible]
				11-27	3	4	0	0	0	0	0	0	0	0	2	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	8	1	1	0	0	0	0	0	0	5	6	2[illegible]
1800	0	0	0	1-10	4	2	4	4	2	1	0	0	0	0	0	4	21
				11-27	3	0	1	0	0	0	0	0	0	0	1	3	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	5	4	2	1	0	0	0	0	1	7	29
2100	1	0	0	1-10	0	1	4	3	2	2	0	2	0	0	0	6	20
				11-27	3	2	1	0	0	0	0	0	0	0	0	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	5	3	2	2	0	2	0	0	0	8	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	1	6	0	5	5	1	1	0	0	2	1	2	24
				11-27	0	0	0	0	0	0	0	1	0	1	2	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	6	0	5	5	1	1	1	0	3	3	3	29
0300	0	0	0	1-10	3	4	2	2	2	3	3	1	0	2	2	0	24
				11-27	0	0	0	0	0	0	0	1	0	0	3	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	2	2	2	3	3	2	0	2	5	1	29
0600	0	0	0	1-10	1	4	4	4	1	2	2	2	1	2	5	0	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	4	4	1	2	2	2	1	2	5	1	29
0900	0	0	0	1-10	2	1	1	4	1	1	2	1	1	1	5	2	22
				11-27	1	1	0	1	0	1	0	0	1	1	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	5	1	2	2	1	2	2	5	3	29
1200	0	0	0	1-10	1	0	0	0	1	1	0	2	3	2	2	1	13
				11-27	3	2	0	0	0	0	1	0	1	2	4	3	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	1	1	1	2	4	4	6	4	29
1500	0	0	0	1-10	0	2	0	2	0	0	0	1	0	2	6	4	17
				11-27	0	4	0	0	0	0	0	0	0	2	3	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	6	0	2	0	0	0	1	0	4	9	7	29
1800	0	0	0	1-10	8	7	3	1	0	0	1	0	0	0	2	3	20
				11-27	0	1	0	0	0	0	0	0	0	0	4	3	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	8	3	1	0	0	1	0	0	0	6	7	29
2100	1	0	0	1-10	2	3	4	3	1	0	3	0	0	0	2	4	22
				11-27	0	0	0	0	0	0	0	0	0	0	4	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	4	3	1	0	3	0	0	0	6	6	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	0	0	0	1-10	2	2	4	1	1	2	0	0	2	2	1	1
				11-27	0	2	1	1	1	1	1	0	0	1	2	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	5	2	2	3	1	0	2	3	3	2
0300	0	0	0	1-10	0	2	2	0	2	4	0	0	0	5	0	2
				11-27	1	2	2	1	1	0	0	0	1	3	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	4	1	3	4	0	0	1	8	0	3
0600	2	0	0	1-10	1	2	2	0	1	1	1	1	2	2	2	0
				11-27	1	1	1	2	2	0	0	0	1	2	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	2	3	1	1	1	3	4	3	1
0900	0	0	0	1-10	3	3	3	2	0	0	1	1	2	2	1	1
				11-27	0	0	2	0	0	0	0	1	2	2	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	5	2	0	0	1	2	4	4	2	3
1200	0	0	0	1-10	7	1	3	1	0	1	0	0	3	1	1	3
				11-27	1	1	1	0	0	0	0	0	1	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	4	1	0	1	0	0	4	2	2	5
1500	0	0	0	1-10	6	4	3	1	0	0	0	0	0	1	1	1
				11-27	3	2	1	0	0	0	0	0	1	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	6	4	1	0	0	0	0	1	1	2	5
1800	0	0	0	1-10	3	5	5	0	1	0	0	1	0	0	0	2
				11-27	1	2	1	1	0	0	0	0	0	2	4	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	6	1	1	0	0	1	0	2	4	3
2100	0	0	0	1-10	1	2	8	1	2	1	1	0	0	2	1	1
				11-27	0	2	1	0	0	0	0	0	0	1	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	9	1	2	1	1	0	0	3	3	4

E A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	0	0	1-10	1	0	0	1	0	4	0	0	6	0	0	1	13
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	4	0	0	6	1	0	1	14
0300	16	0	0	1-10	1	0	0	0	0	4	1	0	7	0	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	4	1	0	7	0	0	0	13
0600	14	0	0	1-10	2	0	0	0	0	5	0	1	6	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	5	0	1	7	0	0	0	15
0900	3	0	0	1-10	4	1	1	1	0	2	2	1	1	3	5	0	21
				11-27	1	0	0	0	0	0	0	0	2	1	0	0	4
				28-47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	1	1	0	2	2	1	3	4	5	0	26
1200	0	0	0	1-10	7	3	1	0	0	0	0	0	0	0	7	8	26
				11-27	0	1	0	0	0	0	0	0	1	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	1	0	0	0	0	0	1	0	8	8	29
1500	3	0	0	1-10	8	2	2	0	0	0	0	0	0	0	5	6	23
				11-27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28-47	0	0	1	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	3	0	0	0	0	0	0	1	6	6	26
1800	12	0	0	1-10	3	5	1	0	0	0	0	0	1	3	3	1	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	5	1	0	0	0	0	0	1	1	3	1	17
2100	18	0	0	1-10	2	1	0	0	0	2	0	0	2	2	1	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	2	0	0	2	2	2	0	11

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	1	3	8	7	2	0	1	2	0	1	25
				11-27	0	0	0	0	0	0	0	1	1	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	3	8	7	2	1	2	2	1	1	28
0300	0	0	0	1-10	0	0	0	4	2	11	5	2	0	0	0	1	25
				11-27	0	0	0	0	0	3	0	0	0	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	4	2	14	5	2	0	1	0	1	29
0600	1	0	0	1-10	0	0	0	1	2	15	6	3	1	0	0	0	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	15	6	3	1	0	0	0	28
0900	1	0	0	1-10	4	1	0	1	0	0	2	1	5	7	1	1	23
				11-27	0	0	0	0	0	0	0	1	2	1	1	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	1	0	0	2	2	7	8	2	1	28
1200	1	0	0	1-10	8	2	0	0	0	0	1	1	0	3	7	3	25
				11-27	0	0	0	0	0	0	0	0	1	1	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	0	0	0	0	1	1	1	4	8	3	28
1500	0	0	0	1-10	11	2	0	0	1	0	0	0	0	1	6	4	25
				11-27	0	0	0	0	0	0	0	0	0	3	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	0	0	1	0	0	0	0	4	7	4	29
1800	0	0	0	1-10	6	2	1	4	3	0	0	0	0	2	2	3	23
				11-27	2	1	0	0	0	0	0	0	1	2	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	1	4	3	0	0	0	1	4	2	3	29
2100	0	0	0	1-10	1	0	0	7	4	6	3	1	0	2	0	1	25
				11-27	0	1	0	0	0	0	0	0	0	1	1	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	7	4	6	3	1	0	3	1	2	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — FEBRUARY 1960

Hour (G.M.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	19	0	0	1-10	0	1	0	0	0	0	1	0	3	1	0	3	9
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	1	0	3	2	0	3	10
0300	21	0	0	1-10	0	1	0	0	0	0	0	0	2	4	0	0	7
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	2	5	0	0	8
0600	15	0	0	1-10	0	1	0	0	1	0	1	0	5	2	0	1	11
				11-27	0	0	0	0	0	0	0	0	1	2	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	0	1	0	6	4	0	1	14
0900	6	0	0	1-10	2	2	5	0	0	0	0	0	1	3	2	0	15
				11-27	1	0	2	0	0	0	0	0	2	1	2	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	7	0	0	0	0	0	3	4	4	0	23
1200	3	0	0	1-10	1	2	4	1	0	0	0	0	0	0	1	4	13
				11-27	0	1	3	1	0	0	0	0	1	1	5	1	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	7	2	0	0	0	0	1	1	6	5	26
1500	4	0	0	1-10	3	1	3	0	0	0	0	0	0	1	2	1	11
				11-27	3	2	2	0	0	0	0	0	1	0	4	2	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	5	0	0	0	0	0	1	1	6	3	25
1800	2	0	0	1-10	3	7	6	0	0	1	0	0	0	0	3	4	25
				11-27	0	0	0	1	0	0	0	0	0	1	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	6	1	0	1	0	0	0	1	4	4	27
2100	12	0	0	1-10	1	4	3	0	0	1	0	0	2	1	2	2	16
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	3	0	0	1	0	0	2	1	3	2	17

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) —FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1—10	1	3	4	4	1	1	1	0	2	1	1	0	19
				11—27	0	0	0	0	1	0	1	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**4**	**4**	**2**	**1**	**2**	**0**	**2**	**1**	**1**	**0**	**21**
0300	7	0	0	1—10	0	2	3	3	3	2	2	1	2	1	1	0	20
				11—27	0	0	0	0	0	0	1	1	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**3**	**3**	**3**	**2**	**3**	**2**	**2**	**1**	**1**	**0**	**22**
0600	8	0	0	1—10	3	2	2	2	0	0	2	2	0	5	1	0	19
				11—27	0	0	0	0	0	1	1	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**2**	**2**	**0**	**1**	**3**	**2**	**0**	**5**	**1**	**0**	**21**
0900	0	0	0	1—10	2	8	2	1	0	0	0	2	1	3	3	3	25
				11—27	0	1	1	0	0	0	0	1	0	1	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**9**	**3**	**1**	**0**	**0**	**0**	**3**	**1**	**4**	**3**	**3**	**29**
1200	0	0	0	1—10	3	7	3	1	0	0	0	1	0	2	3	1	21
				11—27	0	1	2	0	0	0	0	1	1	2	1	0	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**5**	**1**	**0**	**0**	**0**	**2**	**1**	**4**	**4**	**1**	**29**
1500	0	0	0	1—10	4	6	0	0	0	0	0	1	0	3	6	3	23
				11—27	1	2	1	0	0	0	0	0	1	0	1	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**8**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**7**	**3**	**29**
1800	2	0	1	1—10	1	9	5	0	1	1	0	0	0	2	2	4	25
				11—27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**9**	**5**	**0**	**1**	**1**	**0**	**0**	**0**	**2**	**2**	**5**	**26**
2100	2	0	0	1—10	1	5	5	4	3	2	1	0	1	0	0	3	25
				11—27	0	0	1	0	0	0	0	0	0	0	1	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**5**	**6**	**4**	**3**	**2**	**1**	**0**	**1**	**0**	**1**	**3**	**27**

E A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	2	2	8	1	0	1	2	0	1	0	1	1	19
				11–27	1	1	1	2	0	0	0	0	1	0	0	2	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**3**	**9**	**3**	**0**	**1**	**2**	**0**	2	**0**	**1**	**3**	**27**
0300	4	0	0	1–10	2	3	4	1	2	1	0	2	0	2	2	1	20
				11–27	0	1	1	0	0	0	0	1	0	1	1	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**4**	**5**	**1**	**2**	**1**	**0**	**3**	**0**	**3**	**3**	**1**	**25**
0600	5	0	0	1–10	2	1	5	1	1	0	2	1	1	1	3	2	20
				11–27	0	2	0	0	0	0	0	0	1	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**3**	**5**	**1**	**1**	**0**	**2**	**1**	**2**	**1**	**4**	**2**	**24**
0900	1	0	0	1–10	2	2	5	1	0	0	0	2	0	0	1	1	14
				11–27	3	2	4	1	0	0	0	1	0	2	1	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**4**	**9**	**2**	**0**	**0**	**0**	**3**	**0**	**2**	**2**	**1**	28
1200	2	0	0	1–10	1	1	4	0	0	0	0	0	0	1	2	1	10
				11–27	2	2	3	3	0	0	0	1	0	1	2	3	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**3**	**7**	**3**	**0**	**0**	**0**	**1**	**0**	**2**	**4**	**4**	**27**
1500	0	0	0	1–10	2	4	2	0	0	0	0	0	0	0	1	1	10
				11–27	4	4	6	1	0	0	0	0	1	0	2	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**8**	**8**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**2**	**29**
1800	0	0	0	1–10	1	5	2	3	1	0	1	0	0	0	0	1	14
				11–27	7	1	5	0	0	0	0	1	0	0	0	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**6**	**7**	**3**	**1**	**0**	**1**	**1**	0	**0**	**0**	**2**	**29**
2100	1	0	0	1–10	3	1	6	2	0	1	0	0	0	0	1	2	16
				11–27	1	3	2	2	1	0	0	1	0	0	1	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**4**	**8**	**4**	**1**	**1**	**0**	**1**	**0**	**0**	**2**	**3**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	1	0	1-10	3	1	2	3	3	1	3	1	2	1	2	2	24
				11-27	0	0	1	0	0	0	0	0	0	0	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	3	3	3	1	3	1	2	1	3	2	26
0300	5	0	0	1-10	1	3	2	0	1	4	1	1	0	4	2	3	22
				11-27	0	0	0	0	0	0	2	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	0	1	4	3	1	0	4	2	3	24
0600	4	0	2	1-10	3	5	2	0	0	2	0	1	2	2	3	0	20
				11-27	0	0	0	0	0	0	1	2	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	5	2	0	0	2	1	3	2	2	3	0	23
0900	0	0	0	1-10	3	2	6	0	0	0	0	0	2	2	4	2	21
				11-27	1	1	2	1	0	0	0	1	0	1	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	8	1	0	0	0	1	2	3	4	3	29
1200	0	0	0	1-10	3	3	3	1	0	0	0	0	1	2	5	1	19
				11-27	2	2	1	0	0	0	1	0	1	0	2	1	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	4	1	0	0	1	0	2	2	7	2	29
1500	0	0	0	1-10	4	9	1	1	0	0	1	0	0	2	4	2	24
				11-27	0	1	0	0	0	0	0	0	0	1	2	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	10	1	1	0	0	1	0	0	3	6	3	29
1800	1	0	0	1-10	4	5	5	2	0	0	1	0	0	2	2	4	25
				11-27	0	0	0	0	0	0	1	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	5	2	0	0	2	0	0	2	2	6	28
2100	0	0	0	1-10	1	3	5	4	2	2	1	1	0	1	2	5	27
				11-27	0	0	1	0	0	0	1	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	6	4	2	2	2	1	0	1	2	5	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1-10	4	1	3	1	0	0	0	0	0	1	0	2	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	3	1	0	0	0	0	0	1	0	2	12
0300	19	0	0	1-10	3	1	0	0	1	0	0	1	0	2	1	1	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	1	0	0	1	0	2	1	1	10
0600	13	0	0	1-10	7	1	0	0	0	1	0	3	1	0	2	1	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	0	0	0	1	0	3	1	0	2	1	16
0900	0	0	0	1-10	3	7	3	0	0	0	0	1	1	1	1	7	24
				11-27	0	1	1	0	0	0	0	1	2	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	8	4	0	0	0	0	2	3	1	1	7	29
1200	0	0	0	1-10	7	7	0	0	0	0	0	1	2	2	5	2	26
				11-27	0	2	0	0	0	0	0	0	1	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	9	0	0	0	0	0	1	3	2	5	2	29
1500	1	0	0	1-10	13	1	2	0	0	0	1	0	0	2	0	9	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	1	2	0	0	0	1	0	0	2	0	9	28
1800	8	0	0	1-10	4	7	1	0	0	1	0	1	0	0	0	6	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	1	0	0	1	0	1	0	0	0	7	21
2100	10	0	0	1-10	9	1	2	2	0	0	0	0	1	0	1	3	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	1	2	2	0	0	0	0	1	0	1	3	19

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	0	0	1-10	4	3	2	1	0	1	2	0	0	0	0	1	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	4	3	2	1	0	1	2	0	0	0	0	1	1
0300	14	0	0	1-10	5	5	2	0	0	0	1	1	1	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	5	5	2	0	0	0	1	1	1	0	0	0	1
0600	10	0	0	1-10	3	8	1	0	0	0	0	2	1	1	0	3	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	8	1	0	0	0	0	2	1	1	0	3	1
0900	0	0	0	1-10	3	6	8	5	0	0	0	2	2	0	3	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	6	8	5	0	0	0	2	2	0	3	0	2
1200	0	0	0	1-10	4	5	9	4	1	0	0	2	0	0	2	2	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	4	5	9	4	1	0	0	2	0	0	2	2	2
1500	1	0	0	1-10	1	11	11	3	0	0	0	0	1	0	1	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	11	11	3	0	0	0	0	1	0	1	0	2
1800	7	0	0	1-10	2	9	8	3	0	0	0	0	0	0	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	9	8	3	0	0	0	0	0	0	0	0	2
2100	10	0	0	1-10	2	6	3	4	1	1	1	0	0	0	1	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	6	3	4	1	1	1	0	0	0	1	0	1

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)— FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 314	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1—10	1	0	0	0	0	3	1	0	0	1	0	14	20
				11—27	0	0	0	0	0	0	0	0	0	0	0	5	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	3	1	0	0	1	0	19	25
0300	1	0	0	1—10	1	0	0	0	1	3	1	0	0	0	2	14	22
				11—27	1	0	0	0	0	1	0	0	0	0	0	2	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	1	4	1	0	0	0	2	18	28
0600	0	0	0	1—10	5	0	0	0	0	4	0	0	1	0	2	14	26
				11—27	2	0	0	0	0	0	0	0	0	0	0	1	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	0	0	0	0	4	0	0	1	0	2	15	29
0900	0	0	0	1—10	6	0	0	0	0	0	2	2	3	1	1	2	17
				11—27	10	0	0	0	0	0	0	0	0	0	0	2	12
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	0	0	0	0	0	2	2	3	1	1	4	29
1200	1	0	0	1—10	7	0	0	0	0	1	1	0	0	1	0	4	14
				11—27	8	0	0	0	0	0	0	0	0	0	1	4	13
				28—47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	0	0	0	0	1	1	0	0	2	1	8	28
1500	0	0	0	1—10	9	1	0	0	0	2	0	0	0	1	0	6	19
				11—27	8	0	0	0	0	0	0	0	0	0	1	1	10
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	1	0	0	0	2	0	0	0	1	1	7	29
1800	1	0	0	1—10	11	3	0	0	1	1	0	0	0	0	0	8	24
				11—27	2	0	0	0	0	0	0	0	0	0	0	1	3
				28—47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	3	0	0	1	1	0	0	0	1	0	9	28
2100	5	0	0	1—10	5	1	0	0	0	1	0	0	0	0	1	7	15
				11—27	3	0	0	0	0	0	0	0	0	0	0	5	8
				28—47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	2	0	0	0	0	1	12	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	[illegible]
0000	6	0	0	1–10	0	0	0	0	1	0	2	1	3	12	2	2	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	1	0	2	1	3	12	2	2	2
0300	7	0	0	1–10	0	0	0	0	0	0	2	0	4	15	1	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	2	0	4	15	1	0	2
0600	10	0	0	1–10	0	0	0	0	0	0	0	0	0	14	4	1	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	0	14	4	1	1
0900	4	0	0	1–10	1	1	0	0	0	0	0	0	1	10	6	5	2
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	1	0	0	0	0	0	0	1	10	6	5	2
1200	3	0	0	1–10	4	0	0	0	0	0	0	0	0	1	6	13	2
				11–27	2	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	6	0	0	0	0	0	0	0	0	1	6	13	2
1500	2	0	0	1–10	3	0	0	0	0	0	0	0	0	0	6	17	2
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	4	0	0	0	0	0	0	0	0	0	6	17	2
1800	5	0	0	1–10	0	0	0	0	0	0	0	1	1	14	3	5	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	1	1	14	3	5	2
2100	5	0	0	1–10	0	0	0	0	0	1	1	1	1	15	2	3	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	1	1	1	1	15	2	3	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	10	0	0	1–10	2	0	0	0	0	1	2	5	0	0	0	0	10
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	1	2	5	0	0	0	0	10
0300	22	0	0	1–10	0	0	0	0	0	1	4	0	2	0	0	0	7
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	4	0	2	0	0	0	7
0600	23	0	0	1–10	0	0	0	1	0	1	1	3	0	0	0	0	6
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	1	1	3	0	0	0	0	6
0900	6	0	0	1–10	10	0	2	1	0	1	0	1	1	1	0	6	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	2	1	0	1	0	1	1	1	0	6	23
1200	1	0	0	1–10	4	1	0	0	0	0	1	0	0	1	4	16	27
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	0	0	1	0	0	1	4	17	28
1500	10	0	0	1–10	4	3	0	0	0	0	0	0	1	1	4	6	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	0	0	0	0	1	1	4	6	19
1800	14	0	0	1–10	0	0	0	0	0	1	1	2	2	3	4	2	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	2	2	3	4	2	15
2100	11	0	0	1–10	0	2	0	1	0	1	6	6	0	0	0	1	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	1	0	1	6		0	0	0	2	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All
0000	0	0	0	1—10	16	6	0	0	0	0	0	0	0	0	0	2	2
				11—27	3	0	0	0	0	0	0	0	0	0	0	2	[illegible]
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	19	6	0	0	0	0	0	0	0	0	0	4	2[illegible]
0300	2	0	0	1—10	21	3	0	0	0	0	0	0	0	0	0	2	2[illegible]
				11—27	1	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	22	3	0	0	0	0	0	0	0	0	0	2	2[illegible]
0600	0	0	0	1—10	20	4	0	0	0	0	0	0	0	0	0	2	2[illegible]
				11—27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	23	4	0	0	0	0	0	0	0	0	0	2	29
0900	0	0	0	1—10	8	5	0	0	0	0	0	0	0	0	0	1	14
				11—27	12	2	0	0	0	0	0	0	0	0	0	1	15
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	20	7	0	0	0	0	0	0	0	3	0	2	29
1200	1	0	0	1—10	9	8	0	0	0	0	1	0	0	0	1	3	17
				11—27	5	4	1	0	0	0	0	0	0	0	0	1	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	14	7	1	0	0	0	1	0	0	0	1	4	28
1500	0	0	0	1—10	11	8	0	0	0	0	0	0	0	0	2	3	19
				11—27	9	1	0	0	0	0	0	0	0	0	0	0	10
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	20	4	0	0	0	0	0	0	0	0	2	3	29
1800	1	0	0	1—10	13	1	0	0	0	0	0	0	0	0	0	5	19
				11—27	6	1	0	0	0	0	0	0	0	0	0	2	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	19	2	0	0	0	0	0	0	0	0	0	7	28
2100	1	0	0	1—10	17	3	0	0	0	0	0	0	0	0	3	2	25
				11—27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	20	3	0	0	0	0	0	0	0	0	3	2	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1–10	0	1	0	6	3	0	0	0	0	1	0	1	12
				11–27	3	0	0	0	1	0	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	6	4	0	0	0	0	1	0	1	16
0300	18	0	0	1–10	1	2	0	2	2	1	0	0	1	1	0	0	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	2	2	1	0	0	1	1	0	1	11
0600	19	0	0	1–10	2	1	0	0	1	2	1	0	0	1	0	1	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	1	2	1	0	0	1	0	2	10
0900	1	0	0	1–10	3	0	1	0	3	5	5	4	2	1	1	0	25
				11–27	1	0	0	0	0	0	1	0	0	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	0	3	5	6	4	2	1	2	0	28
1200	0	0	0	1–10	0	0	2	0	0	5	2	4	1	4	0	1	19
				11–27	2	0	0	0	0	1	0	0	2	4	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	2	0	0	6	2	4	3	8	0	2	29
1500	2	0	0	1–10	1	1	1	0	1	2	3	2	2	2	3	1	19
				11–27	3	1	0	0	0	0	0	0	0	1	2	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	1	0	1	2	3	2	2	3	5	2	27
1800	10	0	0	1–10	2	2	1	1	0	2	0	0	2	2	2	2	17
				11–27	0	1	0	0	1	0	0	1	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	1	1	1	2	0	1	2	2	2	2	19
2100	15	0	0	1–10	0	1	1	3	1	0	1	0	0	2	1	1	11
				11–27	1	2	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	3	1	0	1	0	0	2	1	1	14

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing f s the rangos of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	1	0	1-10	2	5	2	0	0	0	0	1	1	0	1	0	12
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	2	0	0	0	0	1	1	1	1	0	13
0300	21	0	0	1-10	4	1	0	0	0	0	0	0	1	1	0	0	7
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	0	0	0	0	1	1	1	0	8
0600	23	0	0	1-10	3	1	0	0	0	0	0	0	0	1	0	1	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	0	0	0	0	1	0	1	6
0900	11	0	0	1-10	1	6	1	0	0	1	0	0	1	1	0	2	13
				11-27	2	1	0	0	0	0	0	0	0	1	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	7	1	0	0	1	0	0	1	2	0	3	18
1200	1	0	0	1-10	4	9	1	0	0	0	1	0	0	2	1	3	21
				11-27	0	0	1	0	0	0	0	1	0	0	2	3	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	9	2	0	0	0	1	1	0	2	3	6	28
1500	0	0	0	1-10	6	8	2	0	0	0	0	0	0	3	1	4	24
				11-27	1	0	0	0	0	0	0	0	0	1	2	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	8	2	0	0	0	0	0	0	4	3	5	29
1800	11	0	0	1-10	6	5	0	0	0	0	1	0	0	4	0	1	17
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	5	0	0	0	0	1	0	0	4	0	1	18
2100	15	0	0	1-10	5	3	1	0	0	0	0	1	0	2	0	0	12
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	1	0	0	0	0	1	0	2	0	0	14

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	5	0	0	1—10	1	1	1	1	2	0	0	2	4	5	5	2	24
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	1	2	0	0	2	4	5	5	2	24
0300	6	0	0	1—10	1	2	0	0	1	1	0	0	1	7	6	4	23
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	1	1	0	0	1	7	6	4	23
0600	1	0	0	1—10	2	3	0	1	0	1	0	1	3	7	4	6	28
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	0	1	0	1	0	1	3	7	4	6	28
0900	0	0	0	1—10	3	2	0	0	1	0	0	0	1	1	10	5	23
				11—27	3	0	0	0	0	0	0	0	0	0	1	2	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	0	1	0	0	0	1	1	11	7	29
1200	0	0	0	1—10	2	0	0	1	0	0	0	0	1	0	3	5	12
				11—27	5	3	0	0	0	0	0	0	0	0	3	6	17
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	0	1	0	0	0	0	1	0	6	11	29
1500	0	0	0	1—10	3	1	0	1	0	0	0	0	0	1	4	3	13
				11—27	7	3	0	0	0	0	0	0	0	0	1	5	16
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	4	0	1	0	0	0	0	0	1	5	8	29
1800	0	0	0	1—10	4	1	1	1	0	1	0	0	0	2	10	9	29
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	1	0	1	0	0	0	2	10	9	29
2100	1	0	0	1—10	2	2	0	0	1	0	2	0	1	9	10	1	28
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	0	1	0	2	0	1	9	10	1	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1-10	5	5	1	0	0	1	0	0	0	0	0	1	13
				11-27	1	0	0	0	0	0	0	0	0	0	4	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	1	0	0	1	0	0	0	0	4	3	20
0300	13	0	0	1-10	1	9	0	1	0	1	0	0	0	0	1	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	1	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	9	1	1	0	1	0	0	0	0	2	1	16
0600	15	0	0	1-10	2	6	0	0	0	0	0	0	0	0	1	1	10
				11-27	0	0	0	0	0	0	0	0	0	0	2	2	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	0	0	0	0	0	0	0	0	3	3	14
0900	1	0	0	1-10	0	0	0	0	0	0	0	1	1	6	6	0	14
				11-27	0	0	0	0	0	0	0	0	0	2	11	1	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	8	17	1	28
1200	0	0	0	1-10	0	0	0	0	0	0	1	1	1	3	4	0	10
				11-27	0	0	0	0	0	0	0	0	0	3	16	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	1	1	6	20	0	29
1500	1	0	0	1-10	1	0	0	0	0	0	0	0	0	3	8	0	12
				11-27	1	0	0	0	0	0	1	0	0	0	10	4	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	0	0	3	18	4	28
1800	5	0	0	1-10	2	0	0	0	0	2	0	0	0	1	8	5	18
				11-27	1	0	0	0	0	0	0	0	0	1	1	3	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	2	0	0	0	2	9	8	24
2100	7	0	0	1-10	1	2	0	0	0	0	0	0	0	1	3	4	11
				11-27	1	2	0	0	0	1	0	0	0	0	6	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	0	0	0	1	0	0	0	1	9	5	22

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — FEBRUARY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	7	2	9
				11–27	1	0	0	0	0	0	0	0	0	1	14	4	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	1	21	6	29
0300	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	5	2	8
				11–27	0	0	0	0	0	0	0	0	0	0	13	7	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	1	18	10	29
0600	1	0	0	1–10	0	0	0	0	0	0	0	0	0	1	3	2	6
				11–27	0	0	0	0	0	0	0	0	0	0	14	7	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	1	17	10	28
0900	1	0	0	1–10	1	0	0	0	1	0	0	0	0	0	0	12	14
				11–27	13	0	0	0	0	0	0	0	0	0	0	1	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	0	0	1	0	0	0	0	0	0	13	28
1200	0	0	0	1–10	0	3	0	0	0	0	0	0	0	0	0	0	3
				11–27	18	3	0	0	1	0	0	0	0	0	0	3	25
				28–47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	6	0	0	1	0	0	0	0	0	0	3	29
1500	1	0	0	1–10	5	1	0	1	0	0	0	0	0	0	0	0	7
				11–27	14	0	0	0	0	1	0	1	0	0	0	4	20
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	1	0	1	0	1	0	1	1	0	2	4	28
1800	1	0	0	1–10	0	0	0	0	0	0	1	0	0	2	2	2	7
				11–27	0	0	0	0	0	1	0	0	0	0	2	16	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	0	0	2	4	20	28
2100	0	0	0	1–10	0	0	0	0	0	0	1	0	0	2	8	2	13
				11–27	0	0	0	0	0	0	0	0	0	0	14	2	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	2	22	4	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — FEBRUARY 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	2	10	5	4	21
				11-27	0	0	0	0	0	0	0	0	0	1	0	3	4
				28-47	0	0	0	0	0	0	0	0	0	0	1	2	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**6**	**9**	**28**
0300	3	0	0	1-10	1	0	0	0	0	0	0	0	0	7	9	2	19
				11-27	0	0	0	0	0	0	0	0	0	0	4	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**14**	**4**	**26**
0600	0	0	0	1-10	1	0	0	0	0	0	0	0	0	5	11	3	20
				11-27	0	0	0	0	0	0	0	0	0	0	1	3	4
				28-47	0	0	0	0	0	0	0	0	0	0	1	4	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**13**	**10**	**29**
0900	0	0	0	1-10	4	0	2	1	0	0	0	0	0	0	1	0	8
				11-27	7	0	0	0	0	0	0	0	0	0	1	5	13
				28-47	4	0	0	0	0	0	0	0	0	0	0	4	8
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**	**29**
1200	0	0	0	1-10	5	0	1	2	0	0	0	0	0	0	0	0	8
				11-27	5	2	0	0	0	0	0	0	0	1	0	8	16
				28-47	4	0	0	0	0	0	0	0	0	0	0	1	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**2**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**9**	**29**
1500	0	0	0	1-10	10	0	0	1	1	0	0	1	0	0	0	6	19
				11-27	5	0	0	0	0	0	0	0	0	0	0	4	9
				28-47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**10**	**29**
1800	0	0	0	1-10	1	0	0	0	1	0	1	1	1	9	10	2	26
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**1**	**9**	**10**	**4**	**29**
2100	0	0	1	1-10	0	0	0	0	0	0	0	1	0	8	12	2	23
				11-27	0	0	0	0	0	0	0	0	0	0	4	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**8**	**16**	**3**	**28**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.— FEBRAURY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	972mb.*	981mb*	959 mb.*	29	5.2	11.7	— 2.2	29	1.9
1000	—	—	—	—	—	—	—	—	—	—
850	29	1488	1542	1381	29	3.9	10.5	— 5.0	29	— 2.3
700	29	3043	3132	2931	29	— 3.4	3.5	—12.1	29	—11.5
600	29	4243	4359	4117	29	—11.0	— 5.1	—19.1	29	—20.3
500	29	5617	5753	5447	29	—20.4	—14.0	—28.6	29	—30.1
400	29	7226	7386	7004	29	—32.5	—26.4	—40.1	29	—41.3
300	29	9190	9388	8914	29	—46.5	—42.8	—52.3	29	—53.9
200	28	11787	11994	11534	28	—59.7	—50.0	—66.4	—	—
150	27	13601	13777	13399	27	—59.1	—51.2	—72.2	—	—
100	24	16116	16259	15908	24	—61.8	—55.5	—67.8	—	—
60	19	19262	19411	18985	19	—61.7	—56.3	—69.0	—	—
40	16	21809	21967	21615	16	—58.7	—55.1	—63.4	—	—
30	9	23630	23806	23422	9	—57.3	—53.2	—59.6	—	—
20	2	26269	26306	26232	2	—55.2	—54.4	—55.9	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T — FEBRUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N.	Mean	Highest	Lowest	N.	Mean
Surface of station ...	28	971mb.*	981mb.*	961mb.*	28	12.7	18.1	5.4	28	2.1
1000	—	—	—	—	—	—	—	—	—	—
850	28	1486	1553	1400	28	4.6	12.7	— 2.4	27	— 4.7
700	28	3044	3128	2937	28	— 3.5	4.9	—13.1	26	—13.7
600	28	4246	4362	4096	28	—12.1	— 3.5	—17.0	24	—20.6
500	27	5624	5771	5458	27	—19.5	—13.0	—31.8	21	—30.0
400	25	7244	7423	7065	25	—31.8	—24.1	—48.2	18	—42.1
300	22	9205	9434	8926	22	—47.0	—40.5	—57.8	14	—54.8
200	17	11828	12052	11559	17	—59.2	—52.3	—67.6	—	—
150	13	13623	13769	13369	13	—59.3	—51.6	—72.1	—	—
100	10	16151	16278	15934	10	—59.9	—52.0	—66.2	—	—
60	6	19338	19498	19135	6	—60.3	—53.0	—68.6	—	—
40	4	21864	22025	21673	4	—60.8	—53.7	—67.3	—	—
30	1	23765	—	—	1	—49.8	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — FEBRUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Highest	Mean	Lowest	N	Mean
Surface of station ...	28	1014mb*	1019mb*	1008mb*	28	11·5	15.7	5·8	28	8.3
1000	28	157	190	110	28	12·0	15,4	7·6	28	7.4
850	28	1510	1551	1435	28	12·3	18,0	4·2	28	12.3
700	28	3090	3181	3023	28	— 0.1	7·9	— 9·0	10	—12.7
600	28	4304	4427	4209	28	— 8·3	— 3·1	—15 0	12	—20.6
500	28	5693	5842	5531	28	—17·2	— 5·9	—30·6	7	—27.2
400	28	7317	7487	7141	28	—30·9	—25·2	—36·9	6	—38.4
300	26	9293	9522	9071	26	—46·3	—42·3	—50·4	—	—
200	20	11877	12130	11678	20	—59.2	—51·0	—68·0	—	—
150	12	13671	13890	13536	12	—60·3	—54.4	—67.6	—	—
100	10	16156	16277	16062	10	—66·4	—57.6	—77·0	—	—
60	3	19263	19331	19222	3	—62·4	—61,7	—63·8	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — FEBRUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1013mb*	1020mb*	1003mb*	29	18·3	27·3	9·5	29	7.8
1000	29	157	209	68	29	16·9	25·9	8·3	29	6·6
850	29	1514	1578	1450	29	9.1	17,8	— 2.2	22	— 7·2
700	29	3097	3204	3003	29	0·5	9·3	— 9·8	15	—13·0
600	29	4314	4446	4190	29	— 8·7	0·6	—17·8	13	—19.4
500	29	5706	5877	5530	29	—17·2	— 6·4	—27.3	9	—29.9
400	29	7337	7570	7092	29	—29·6	—21·6	—41·7	8	—39.2
300	29	9318	9605	9004	29	—45·7	—40.8	—52.0	2	—53.7
200	28	11937	12244	11621	28	—56·6	—49·6	—69·8	—	—
150	26	13756	14073	13458	26	—59.4	—53·4	—66.8	—	—
100	22	16276	16542	16024	22	—65·5	—57·7	—73·5	—	—
60	14	19401	19591	19206	14	—61·1	—58·2	—66.4	—	—
40	7	21995	22178	21827	7	—53.7	—50·0	—57·4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — FEBRUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1012mb.*	1018mb.*	1003mb.*	29	12.5	16.4	7.8	29	6·9
1000	29	179	218	95	29	12.3	16.3	6·1	29	6·5
850	29	1527	1570	1470	29	9·4	17.3	— 2.7	17	— 3.5
700	29	3111	3194	3040	29	1.8	6.3	— 8·3	15	—11·1
600	29	4333	4440	4236	29	— 3.7	— 1·7	—13·4	7	—15.5
500	29	5731	5860	5599	29	—16.4	—10·7	—22·0	4	—26.4
400	29	7368	7520	7200	29	—28.9	—24·3	—36·0	6	—32.9
300	29	9355	9539	9157	29	—43.4	—41.0	—47·8	—	—
200	24	11928	12175	11705	24	—57.3	—51.0	—64.7	—	—
150	22	13786	13967	13643	22	—61.6	—56.6	—68.2	—	—
100	18	16265	19391	16169	18	—68.7	—60.0	—78.0	—	—
60	4	19324	19398	19266	4	—66.7	—62.7	—70.4	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — FEBRUARY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1011mb.*	1018mb.*	1005mb.*	29	20·7	28·2	12·6	29	6.5
1000	29	161	221	113	29	20·1	23·6	11·4	29	6·1
850	29	1532	1600	1470	29	9·2	18·7	— 1.6	20	— 3·2
700	29	3113	3227	3025	29	0.9	5·9	— 7·7	9	—11.0
600	29	4334	4469	4227	29	—6.7	— 0·6	—15.5	7	—19.3
500	29	5732	5884	5587	29	—16.2	—10.9	—23·9	4	—24.3
400	29	7369	7557	7175	29	—29.0	—24·2	—35·9	6	—32.3
300	28	9359	9580	9133	28	—44·7	—41·7	—47.8	—	—
200	26	11980	12210	11772	26	- 55·9	—48·0	—65.3	—	—
150	24	13797	13994	13629	24	—59.0	—50·0	—67·2	—	—
100	20	16278	16435	16172	20	—66·2	—59·4	—72·8	—	—
60	9	19373	19463	19305	9	—63·0	—59·5	—68·0	—	—
40	4	21881	21953	21830	4	—59·6	—52·2	—64·2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 0000 U.T. — FEBRUARY 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	24	*1002mb	*1008mb	*999mb	24	14.2	19.0	10.5	24	2.0
1000	23	126	172	106	23	14.2	19.2	10.3	22	2.1
850	24	1496	1539	1473	24	12.2	17.7	5.6	—	—
700	24	3096	3173	3061	24	3.9	9.5	— 0.4	—	—
600	24	4330	4428	4278	24	— 3.2	0.0	— 6.2	—	—
500	24	5744	5854	5689	24	—12.8	— 7.3	—15.9	—	—
400	24	7399	7510	7319	24	—25.9	—19.8	—29.2	—	—
300	24	9418	9529	9331	24	—42.8	—34.1	—46.0	—	—
200	23	12096	12217	11968	23	—54.5	—47.8	—65.0	—	—
150	23	13894	14084	13731	23	—63.8	—54.6	—68.3	—	—
100	23	16315	16622	16144	23	—73.9	—63.1	—77.4	—	—
60	19	19268	19880	19076	19	—71.3	—66.6	—78.8	—	—
40	11	21742	22105	21500	11	—63.8	—57.5	—77.7	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 1200 U.T. — FEBRUARY 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	24	*1002mb	*1006mb	*998mb	24	23.4	34.8	21.5	24	2.6
1000	22	123	160	106	22	28.3	34·7	18.4	17	2.8
850	24	1524	1577	1494	24	15.9	23.5	5.4	7	— 6.0
700	24	3146	3224	3087	24	7.6	12.5	— 0.3	—	—
600	24	4396	4493	4325	24	— 0.1	4.4	— 2.6	—	—
500	24	5824	5940	5724	24	—10.6	— 7.7	—13.2	—	—
400	24	7501	7626	7410	24	—23.2	—18.9	— 28.2	—	—
300	24	9535	9671	9422	24	—38.4	—34.5	—49.5	—	—
200	23	12240	12373	12044	23	—52.3	—49.4	—55.6	—	—
150	23	14065	14195	13869	23	—62.9	—58.6	—67.2	—	—
100	23	16491	16631	16310	23	—72.7	—68.0	—77.7	—	—
60	21	19488	19674	19297	21	—70.4	—66.9	—74.3	—	—
40	15	21965	22186	21770	15	—60.7	—56.4	—65.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — FEBRUARY 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	2409 (27)	762 (27)	—9.6 (27)	3610	—	—	680	—	—	11435 (26)	213 (26)	—60.4 (26)	12715	—	—	9375	—	—	—	—	—	—
Mersa Matruh (A)	2946 (28)	712 (27)	—10.6 (15)	3950	635	—12.0	1280	876	—6.3	10952 (12)	229 (12)	—58.3 (12)	12300	184	—61.0	9220	276	—52.6	10180	144	250	84
Cairo ... ... (A)	3227 (29)	689 (29)	—9.7 (14)	4130	623	—9.1	1100	894	—2.6	11534 (21)	218 (21)	—58.9 (21)	14470	134	—60.5	9700	284	—50.3	13000	171	270	146
Aswan ... (A)	3750 (24)	640 (24)	—	4400	602	—	2800	722	—	16583 (20)	93 (20)	—74.8 (20)	18250	70	—78.5	13600	155	—67.5	8900	321	260	141

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — FEBRUARY 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	2418 (28)	761 (28)	—10·2 (26)	3850	—	—	1005	—	—	11415 (14)	215 (14)	—60.9 (14)	13390	—	—	9525	—	—	7490	381	220	120
Mersa Matruh (A)	3044 (29)	704 (29)	—12.2 (17)	4450	590	—	1215	879	—2.0	10904 (25)	238 (25)	—55.4 (25)	12760	176	—62.8	9004	300	—52.0	13756	150	270	140
Cairo ... ... (A)	3129 (29)	700 (29)	— 9.0 (11)	4020	626	—21.5	1270	874	—2.8	11850 (21)	213 (21)	—57.2 (21)	18400	72	—71.7	8320	284	—47.3	14000	146	280	140
Aswan .. (A)	4333 (24)	605 (24)	—	5040	562	—	3070	704	—	15883 (23)	112 (23)	—69.9 (23)	18280	74	—79.5	11800	169	—59.8	14600	140	290	143

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — FEBRUARY 1960

N = The number of cases the wind has been observed from the range of direction during the month.

TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	2	10	2	7	3	7	5	10	0	—	0	—	0	—	1	13	1	5	4	9	1	5	1	5	9	29	6
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	1	8	0	—	1	12	1	13	5	16	6	10	1	20	5	22	4	15	1	17	0	—	0	25	15
700	1	16	0	—	0	—	0	—	0	—	0	—	1	18	3	20	5	24	3	22	2	14	0	—	0	15	21
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	2	22	3	31	0	—	0	—	0	6	26
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	27	1	44	0	—	0	4	31
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) 1200 U.T. — FEBRUARY 1960

N =The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been obsersed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	12	4	12	3	16	6	12	1	8	1	4	0	—	0	—	2	20	5	20	0	—	0	—	5	28	12
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	0	—	0	—	1	4	2	10	1	11	5	8	2	9	4	18	3	26	3	15	2	12	0	—	0	23	13
700... ... ... — ...	0	—	0	—	0	—	0	—	0	—	0	—	1	25	2	24	9	14	4	08	2	14	2	23	0	20	15
600...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	34	5	27	4	34	0	—	0	16	32
500...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	70	5	32	6	43	2	47	1	12	0	15	40
400...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	90	3	33	6	48	4	37	0	—	0	14	45
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	47	5	49	1	13	0	—	0	8	44
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	48	0	—	0	—	0	4	48
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	50	2	58	0	—	0	—	0	3	55
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	65	0	—	0	—	0	1	65
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T. – FEBRUARY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) °																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	2	16	1	9	0	—	0	—	2	6	3	6	5	10	7	10	4	10	3	12	0	—	1	20	0	28	10
1000	1	20	2	12	1	6	1	5	1	8	3	9	5	11	2	25	1	6	5	10	1	21	3	16	2	28	11
850	1	9	3	9	1	2	0	—	0	—	0	—	1	20	2	12	2	7	4	19	6	18	5	15	2	27	13
700	3	10	1	15	0	—	0	—	0	—	0	—	0	—	2	12	1	15	5	27	10	24	3	21	2	27	19
600	1	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	18	10	31	12	26	1	15	1	27	25
500	1	27	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	22	13	32	12	34	0	—	0	28	32
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	31	11	41	12	45	2	30	0	28	41
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	44	13	50	10	47	2	26	0	26	47
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	68	9	62	3	50	0	19	62
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	83	3	80	4	71	1	41	0	9	72
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	50	1	61	0	—	0	2	55
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—FEBRUARY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	9	11	3	11	1	5	0	—	1	5	0	—	2	11	3	16	2	12	1	6	3	20	4	18	0	29	13
1000	4	13	2	12	1	14	0	—	1	10	1	6	1	17	3	15	5	8	2	7	5	15	3	17	1	29	12
850	0	—	1	8	0	—	0	—	1	3	0	—	1	17	1	20	3	14	7	17	4	15	9	13	2	29	13
700	1	18	0	—	0	—	0	—	1	6	0	—	1	5	0	—	5	20	5	27	12	19	4	17	0	29	19
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	22	10	26	11	26	2	22	0	29	24
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	32	16	35	10	35	1	18	0	29	34
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	82	16	38	11	43	1	19	0	29	41
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	23	1	76	14	54	12	46	1	19	0	29	49
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	16	0	—	19	66	5	67	2	38	0	27	62
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	12	88	3	62	1	37	0	16	80
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	55	1	30	0	—	0	5	50
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — FEBRUARY 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	2	3	7	5	8	4	6	2	8	0	—	2	10	0	—	2	4	1	9	1	1	0	—	8	29	5
1000	5	7	2	7	6	15	3	9	2	10	0	—	1	19	0	—	1	3	1	4	2	10	4	7	2	29	9
850	6	12	3	9	2	9	1	12	0	—	0	—	0	—	1	14	3	18	4	22	6	14	3	12	0	29	14
700	1	18	1	17	0	—	0	—	0	—	0	—	1	9	1	20	2	36	10	20	8	20	5	11	0	29	19
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	31	13	25	10	23	1	10	0	29	25
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	39	14	30	8	31	1	25	0	29	32
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	59	17	42	6	27	1	27	0	29	41
300	1	27	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	66	16	58	4	35	1	29	0	26	53
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	103	11	74	3	93	1	38	0	18	80
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	83	0	—	1	36	0	11	79
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	87	1	45	0	—	0	4	76
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 1200 U.T. — FEBRUARY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	7	8	9	4	9	1	4	0	—	0	—	0	—	2	12	2	16	2	9	5	7	2	6	0	29	9
1000	2	6	10	12	3	10	0	—	0	—	0	—	0	—	2	16	2	19	1	9	3	8	5	6	0	28	10
850	3	13	5	11	1	6	2	11	0	—	0	—	0	—	2	20	4	17	4	9	4	16	3	10	0	28	13
700	1	10	0	—	1	9	0	—	0	—	0	—	1	18	1	25	5	25	7	19	7	16	5	13	0	28	18
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	27	13	23	6	21	1	18	0	28	24
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	42	17	32	4	30	1	25	0	29	34
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	62	20	43	4	36	1	45	0	28	44
300	1	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	49	14	44	3	40	1	58	0	24	45
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	73	9	76	2	75	2	53	0	16	72
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	91	2	82	3	59	0	11	80
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	90	3	72	1	30	0	7	74
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURPACES

ASWAN (A) — 0000 U.T. — FEBRUARY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	7	8	0	—	0	—	1	4	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	5	14	24	3
1000	6	9	0	—	1	2	1	4	1	10	0	—	0	—	0	—	0	—	0	—	0	—	4	5	10	23	4
850	3	8	3	7	1	4	2	8	1	16	1	8	0	—	3	11	1	11	4	10	2	10	3	5	0	24	8
700	2	14	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	18	7	18	11	11	0	—	0	24	14
600	1	3	1	4	0	—	0	—	0	—	0	—	0	—	1	10	5	34	10	17	6	18	0	—	0	24	19
500	0	—	1	4	1	3	0	—	0	—	0	—	0	—	0	—	4	56	13	31	4	31	1	21	0	24	32
400	0	—	0	—	0	—	0	—	1	10	0	—	0	—	0	—	5	68	13	43	5	32	0	—	0	24	44
300	0	—	0	—	1	10	1	8	0	—	0	—	0	—	0	—	4	68	14	51	3	29	0	—	0	23	48
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	98	9	66	5	67	0	—	0	16	70
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	73	3	85	0	—	0	14	76
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	36	3	61	1	18	0	—	0	5	47
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	65	1	38	1	13	0	3	39
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 1200 U.T. — FEBRUARY 1960

N = The number of cases the wind has been observed from the range of direction during the month.

TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of obrvations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	11	6	3	6	0	—	0	—	0	—	0	—	0	—	1	6	0	—	0	—	0	—	4	6	5	24	5
1000...	11	6	3	6	0	—	0	—	0	—	0	—	0	—	1	6	0	—	0	—	0	—	4	6	3	22	5
850...	6	10	1	8	3	7	1	8	0	—	0	—	3	7	0	—	2	8	3	8	3	14	2	8	0	24	9
700...	1	15	0	—	0	—	0	—	1	6	0	—	1	6	0	—	6	19	7	16	7	12	2	4	0	24	14
600...	0	—	1	8	0	—	0	—	0	—	0	—	0	—	1	8	6	36	10	24	5	11	1	34	0	24	24
500...	1	8	1	4	0	—	0	—	0	—	0	—	1	5	0	—	6	51	13	31	1	17	1	31	0	24	33
400...	1	14	0	—	2	7	0	—	0	—	0	—	0	—	0	—	7	49	11	48	3	30	0	—	0	24	41
300...	0	—	0	—	1	14	1	16	0	—	0	—	0	—	0	—	5	69	11	58	1	44	1	11	0	20	53
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	94	10	83	3	19	0	—	0	16	73
150...	0	—	0	—	0	—	0	—	0	—	0	—	1	34	0	—	3	87	6	85	3	32	0	—	0	13	69
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	55	3	91	2	23	0	—	0	7	62
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

FEBRUARY 1960

This month was generally dry and rather warm as compared with normal values of rainfall and temperature at Giza during Febraury. The mean values of air temperature at 2 metres above ground and the relative humidity were slightly above normal (+0·7°C & + 6% respectively) while the total monthly rainfall did not exceed trace (—3.0 mms). The month was characterized by a cold period which persisted most of the first week (absolute minimum temperature 2.3 °C on the 4th) and a prolonged warm interval (absolute maximum temperature 31.4 °C on the 20th) most of the residual part of the month.

The minimum air temperature at 5 cms. above grass (libia) fell below 0 °C on 4 days against 14 days during February 1959. The duration of air temperature below 0 °C on these days together with the actual values of minimum air temperature of the residual part ratures are given in the following table.

AIR TEMPERATURES BELOW 0°C AT 5 Cms. ABOVE GRASS (LIBIA).

Date	Minimum air temperature °C	Duration in hours (to the nearest half) of air temperature below the following limits			
		0°C	1°C	2°C	3°C
1	-0.6	0.5	0	0	0
4	-3.2	*	*	*	*
5	-2.2	2.5	2	0,5	0
6	-3.3	6.0	4.5	2.5	0.5

The absolute maximum and minimum soil temperatures at all depths were higher than the corresponding values of last Febraury particularly in the dry field where the rise in maximum temperature this year amounted to about 8 °C at a depth of 1 centimetre.

For the month as a whole, the total duration of bright sunshine was 6% of the possible duration above normal; while the mean wind speed at 2 metres above ground was 2·9 m/sec. against 3.1 m/sec, last February.

* Thermograph clock stopped during night.

TABLE C 1.—AIR TEMPERATURE AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — FEBRUARY 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	22.9	5.6	12.0	11	17	24	24	24	16	9	5	0	0	0	0	0
2	20.5	8.2	12.8	12	16	24	24	24	21	9	1	0	0	0	0	0
3	14.0	4.2	9.1	11	11	24	24	24	12	0	0	0	0	0	0	0
4	15.2	2.3	8.4	6	12	24	24	18	15	0	0	0	0	0	0	0
5	17.3	4.2	10 1	8	13	24	24	23	14	3	0	0	0	0	0	0
6	17.9	2.6	9.5	8	14	24	24	18	15	6	0	0	0	0	0	0
7	20.2	4.9	11.0	10	15	24	24	24	18	9	0	0	0	0	0	0
8	21.2	6.0	12.4	10	17	24	24	24	15	11	2	0	0	0	0	0
9	20.2	10.0	13.8	13	17	24	24	24	24	9	0	0	0	0	0	0
10	19.5	8.1	12.3	11	16	24	24	24	16	8	0	0	0	0	0	0
11	19.7	6 5	12.4	10	15	24	24	24	15	9	0	0	0	0	0	0
12	20.5	7.5	12.7	12	16	24	24	24	15	10	0	0	0	0	0	0
13	21.0	5.4	11.6	11	16	24	24	24	16	10	2	0	0	0	0	0
14	22.0	6.7	13.7	12	18	24	24	24	19	12	4	0	0	0	0	0
15	22.3	8.8	14.9	13	17	24	24	24	23	13	5	0	0	0	0	0
16	24.6	8.1	14.4	14	18	24	24	24	22	10	6	0	0	0	0	0
17	25.1	9.0	15.8	13	20	24	24	24	23	13	7	0	0	0	0	0
18	21.0	6.9	13.7	13	16	24	24	24	20	12	0	0	0	0	0	0
19	24.7	7.6	15.4	12	19	24	24	24	19	14	7	0	0	0	0	0
20	31.4	9.0	17.7	15	23	24	24	24	23	14	9	6	1	0	0	0
21	23.5	8.4	12.9	14	19	24	24	24	21	13	7	0	0	0	0	0
22	21.5	8.9	14.5	14	17	24	24	24	22	10	4	0	0	0	0	0
23	22.1	9.1	14.6	14	17	24	24	24	22	14	4	0	0	0	0	0
24	24.3	7.7	13.6	13	18	24	24	24	18	11	6	0	0	0	0	0
25	21.6	11.0	14.8	14	17	24	24	24	24	11	0	0	0	0	0	0
26	21.3	6.8	13.9	12	17	24	24	24	19	11	0	0	0	0	0	0
27	24.7	6.5	14.6	12	19	24	24	24	20	13	8	0	0	0	0	0
28	24.3	10.5	16.1	15	20	24	24	24	24	14	6	0	0	0	0	0
29	21.9	9.8	14.9	14	18	24	24	24	24	13	4	0	0	0	0	0
Total...	—	—	—	—	—	696	696	683	555	291	87	6	1	0	0	0
Mean ...	21.6	7.3	13.2	12	16.8	24	24	23.6	19.1	10.0	3.0	0.2	0.03	0	0	0

Highest maximum at 2 metres 31.4 °C on 20 th. Highest minimum at 2 metres 11.0 °C on 25 th.

Lowest „ „ „ 14.0 °C on 3 rd. Lowest „ „ 2 „ 2 3 °C on 4th.

Absolute minimum temperature at 5 cms. above dry soil —1.4 °C on 6 th.

„ „ „ „ „ wet „ —0.3 °C „ 6 th

„ „ „ „ „ grass —3.3 °C „ 6 th

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA — FEBRUARY 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimeters		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	> 90%	> 80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	1.7	0.8	2.9	294	7.6	10.8	70	8	9	79	35	7.1	6.4	9.8	4.05	0
2	2.7	1.7	4.1	333	8.8	10.8	81	0	0	64	38	6.6	6.5	10.5	4.75	tr.
3	2.8	2.4	3.5	183	1.3	10.8	12	1	2	71	49	6.1	5.5	5.2	2.93	0
4	1.1	0.6	1.9	242	6.1	10.9	56	3	9	76	47	6.2	5.5	4.8	2.88	0
5	1.1	0.7	1.6	299	7.8	10.9	72	4	9	70	49	6.5	6.5	4.0	2.18	0
6	1.4	0.4	2.7	340	9.8	10.9	90	6	8	72	44	6.2	6.3	6.7	3.25	0
7	2.8	1.6	4.4	362	9.4	10.9	86	4	8	80	41	7.2	6.8	7.8	4.35	0
8	2.8	1.8	4.2	332	8.9	11.0	81	8	14	87	57	9.4	10.1	6.1	3.67	0
9	3.2	2.7	3.9	312	8.0	11.0	73	1	11	80	52	8.9	8.5	5.8	4.26	0
10	2.1	1.2	3.3	293	7.0	11.0	64	2	13	80	53	8.2	8.2	5.8	2.92	0
11	1.8	1.1	2.9	339	9.4	11.0	85	1	10	78	54	8.5	8.7	5.3	3.40	0
12	2.2	1.3	3.3	357	8.6	11.1	77	9	10	81	47	8.2	8.1	5.9	4.13	0
13	2.7	1.6	4.4	367	8.1	11.1	73	7	11	83	38	7.5	6.5	8.4	4.80	0
14	2.6	2.3	3.0	341	9.5	11.1	86	5	10	73	43	8.2	7.7	6.1	3.19	0
15	2.3	1.6	3.2	306	5.8	11.2	52	10	13	82	53	10.0	10.0	4.5	3.78	0
16	1.8	1.5	2.2	350	7.2	11.2	64	9	14	84	40	9.2	8.6	5.9	3.89	0
17	1.7	0.8	3.0	384	9.1	11.2	81	1	6	68	45	9.3	9.9	8.0	4.99	0
18	1.4	1.0	2.1	369	8.8	11.2	79	5	9	76	52	9.0	8.9	4.8	2.86	0
19	1.4	0.4	2.8	342	9.7	11.3	86	6	8	76	38	9.3	8.4	7.0	4.28	0
20	1.2	1.0	1.5	374	9.5	11.3	84	2	7	72	26	9.1	8.1	6.9	3.87	0
21	1.3	0.1	3.0	406	10.5	11.3	93	0	8	73	48	9.6	9.4	6.8	5.22	0
22	1.7	1.0	2.5	361	7.6	11.4	67	5	10	82	49	9.5	8.7	4.5	4.09	0
23	2.0	1.2	3.0	391	9.9	11.4	87	5	9	78	55	9.6	10.2	6.1	4.15	0
24	1.6	1.5	1.8	367	9.6	11.4	84	7	8	84	39	8.6	7.9	5.4	4.57	0
25	1.9	1.0	3.3	416	9.4	11.5	82	3	8	77	48	9.0	8.3	6.5	5.53	0
26	1.2	0.6	1.9	353	9.8	11.5	85	4	8	70	46	8.2	7.8	5.1	3.53	0
27	1.0	0.6	1.6	410	9.9	11.5	86	4	9	74	37	8.6	7.7	7.5	4.02	0
28	1.9	1.0	3.1	406	10.4	11.5	90	0	3	63	36	8.1	7.6	7.8	4.82	0
29	1.8	1.0	3.0	371	8.1	11.6	70	6	11	86	49	10.0	9.0	6.9	4.96	0
TOTAL	—	—	—	10000	245.6	323.8	2196	126	255	—	—	—	—	185.9	115.32	tr.
Mean	1.9	1.2	2.9	344.8	8.5	11.2	76	4.3	8.8	77	45	8.3	8.0	6.4	3.98	tr.

Maximum amount of rainfall in one day ... ... tr. on 2nd.
Lowest value of relative humidity ... ... 16 % on 17th.
Highest value of vapour pressure ... ... 11.1 mms. on 17th.
Lowest value of vapour pressure ... ... 3.6 mms. on 17th

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — FEBRUARY 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	43.9	1.2	26.7	4.1	25.7	5.1
1	41.7	2.4	25.5	4.3	—	—
2	35.9	5.1	24.4	5.2	—	—
5	29.0	7.4	21.2	5.3	17.3	7.6
10	23.9	12.3	19.5	8.3	15.9	8.2
20	17.9	11.8	17.5	10.7	15.7	10.5
50	20.2	16.1	16.4	13.5	17.3	14.4
100	20.5	19.2	16.6	15.4	17.4	16.3
200	22.6	21.7	18.7	17.9	—	—
300	24·4	23.4	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — FEBRUARY 1960

10 Knots or more ...	14 Days			30 Knots or more ...	0 Days.		
15 „ „ ...	1 „			35 „ „ ...	0 „		
20 „ „ ...	0 „			40 „ „ ...	0 „		
25 „ „ ...	0 „			The highest gust 22 knots on 13th.			

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VOLUME 3 NUMBER 3

MARCH, 1960

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

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CONTENTS

PAGE

General Summary of Weather Conditions 235–239

Surface Data

TABLE A 1.—Monthly mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 240,241
" A 2.—Monthly Mean Values of the Dry Bulb and wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 242–245
" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 246–249
" A 4.—Maximum and Minimum Air Temperatures 250–253
" A 5.—Rainfall and Snow Depth 254–258
" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 259–261
" A 7.—Soil Temperatures at Fixed Hours 262–272
" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 273–278
" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 279–282
" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 283–322

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 323–326
" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 327,328
" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the standard and Selected Pressure Surfaces. 329–336

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 337
TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperature at 5 Centimetres above Ground over Different Fields 338
" C 2.—Wind speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall 339
" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 340
" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 340

Note.—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

MARCH 1960

Changeable, characterized with variant heat waves. Unstable weather with heavy rain and scattered thunderstorms during period (20th - 23rd)

THE MAIN FEATURES

— A pronounced heat wave round the end of the month.

— The monthly rainfall showed a marked variability over variant districts of the Republic, and exceeded its normal in some districts.

— Four secondary Mediterranean depressions' transits through East Mediterranean.

— Scattered thunderstorm cells over the Coastal district and high grounds of the Western Inland district.

GENERAL DESCRIPTION OF WEATHER

The prevailing weather over the Northern Region was rather cold during the periods : (7th - 14th) and (22nd - 25th) ; otherwise it was rather warm in general. Rain was light in general, Moderate/heavy at times and fell during the three rainy periods : (4th - 7th), (9th - 11th) and (21st - 29th). Scattered thunderstorms occurred over the Western Inland district and the high lands of the Coastal district. Sandstorms or duststorms blew on few days over the Syrian Desert and El-Jazirah districts respectively.

Over the Southern Region, the first half of the month was changeable in temperature, and intervened with alternating warm and mild spells of short durations ; while the second half was generally mild with the exception of two heat waves round the periods : (16th - 20th) and (25th - 31st), the second of which was excessive. Rain was light and confined to the Mediterranean coastal strip and Delta area during the periods : 1st, (7th - 10th) and (20th - 23rd), though it penetrated southwards inland as far as Cairo during the last period. Heavy rain fell over scattered localities on the 21st and 22nd and was associated with thunderstorms and hail. Local rising dust or duststorms occurred on few days in scattered places in the Region.

The monthly district station ground barometric pressure was below its normal over all districts of the Republic and its departure below normal did not exceed 2 mb.

The monthly district relative humidity was below its normal all over the districts of the Republic and its departure below normal did not exceed 10%.

The monthly district maximum temperature was slighthy above its normal over all districts of the Republic and its departure above normal did not exceed 2.1 °C. The monthly district minimum temperature was rather normal over the Syrian Desert, Western Desert of Egypt and Red Sea districts, and exceeded slightly its normal elsewhere where its departure did not exceed 1.9 °C.

The monthly district rainfall was deficiently below its normal over the Northern Region districts where its departure below normal ranged between 5 mms. and 35.0 mms. Over the Southern Region it exceeded slightly its normal over the Mediterranean and Lower Egypt districts where its departure above normal was round 5 mms, while it was slightly below normal elsewhere and its departure below normal did not exceed 5 mms.

The mean daily relative humidity for the month in the Northern Region was 47% at Damascus, 61% at Aleppo, 57% at Homs, 47% at Deir Ezzor and 60% at Kamishly ; in the Southern Region it attained 65% at Mersa Matrub, 69% at Alexandria, 68% at Port Said, 60% at Tanta, 50% at Cairo, 48% at Almaza, 50% at Minya, 30% at Asyout, 35% at Luxor, 40% at Siwa and 54% at Suez.

PRESSURE DISTRIBUTION

The barometric pressure over East Mediterranean continued below its normal during the first ten days of the month and experienced afterwards two major oscillations round its normal value during the rest part of the month.

The pressure distribution over the surface map during this month was characterized with the large scale anticyclonic pressure systems over Russia and Atlantic together with four travelling secondary depressions through East Mediterranean towards Iraq.

the first secondary depression developed over Italy on the 1st, passed Greece on the 2nd and reached East Mediterranean on the 3rd. It deepened two consecutive times round the 4th and 6th by the approach of two upper troughs in the 500 mb level, then it proceeded eastwards towards Iraq while filling gradually. The deepening process was associated with two consecutive pressure falls over East Mediterranean.

The second secondary depression developed over West Mediterranean on the 7th and was reflected aloft till the 500 mb level. It proceeded eastwards towards Central Mediterranean where a shallow secondary over Cyrenica was attached to it. The whole system of low pressure deepened appreciably, passed by Crete on the 9th and reached East Mediterranean on the 10th where it was stationary up till the 11th. On the 12th it proceeded eastwards towards Iraq where it filled gradually. Accordingly the barometric pressure over East Mediterranean fell appreciably below its normal (4 - 10 mb).

From the 12th till the 17th, the southwest Siberian anticyclonic ridge operated over East Mediterranean, where the barometric pressure remained above its normal.

On the 15th, the third secondary low appeared over Tunisia. It proceeded towards Central Mediterranean and Italy vicinities where it was stationary during the 16th, 17th and 18th ; then it shooted through East Mediterranean where it was again delayed for the 19th and 20th. On the 21st, it proceeded eastwards towards Iraq and started to fill gradually. This secondary depression was reflected in the upper levels and its vertical structure extended till the 300 mb. level. The barometric pressure over East Mediterranean as a consequent experienced an appreciable fall between the 18th and the 21st.

The fourth secondary Mediterranean low pressure system developed over West

Mediterranean and northwest Africa on the 24th. This complex system trailed its course towards Central Mediterranean where it was stationary up till the 26th. On the 27th, it proceeded a northeast track through the Balkans and Black Sea Regions. At its southern limits, a coastal khamsin low developed over Cyrenica, followed also an eastward track through Egypt. On the 29th and 30th, it was stationary over Egypt at the northern area of the Sudan low. On the 31st, it proceeded rapidly eastwards towards Arabia, while the southern trough of its northern primary overrun rapidly Asia Minor.

SURFACE WIND

In the Northern Region, the prevailing winds were mostly light/moderate, SW ly over all districts with the exception of the Coastal district and northern part of the Western Inland district where the SE ly winds prevailed and the northern part of the North Eastern district where NE ly winds prevailed.

Fresh/strong winds blew during scattered days accompanying frontal transits in particular over the Coastal and Western Inland districts.

The surface wind reached the gale force at Damascus on the 7th & 12th ; Aleppo on the 2nd ; Lattakia on the 7th, 10th & 12th ; Hama on the 7th, 21st & 31st ; Kharabo on the 2nd, 7th, 11th & 21st ; Bouka on the 21st, 30th & 31st ; Salamiyah on the 7th, 20th & 31st ; El-Khafsah on the 31st; El Hammam on the 7th, 19th, 20th & 31st ; and at Masselmiyah on the 2nd, 7th, 20th, 21st, 23rd & 31st. The maximum gale wind speed was 54 knots gusting to 56 knots at Masselmiyah.

In the Southern Region, the prevailing winds were light/moderate in general, E/NE ly during periods : (12th - 19th), (25th - 27th) and (30th - 31st), N/NW ly otherwise with the exception of few days during which SE ly, S ly and SW ly winds blew in advance and during transits of troughs of low pressure through East Mediterranean. Fresh/strong winds accompanied the transits of troughs of low pressure through East Mediterranean and blew locally for few days over the Red Sea coastal area. Calms were frequent during the night time intervals over the Upper Egypt district. Winds reached gale force at: Mersa Matruh on the 6th ; Port Said on the 21st ; Ghazza on the 30th & 31st ; Tahrir, Abu Sueir, Zaher (A) & Wadi el Natrun on the 21st ; Fayed (A) on the 4th, 10th & 21st ; Kabrit (A) on the 21st, 29th & 30th; and at Tor & Hurghada on the 1st.

TEMPERATURE

NORTHERN REGION

Maximum temperature was oscillatory and its variability was moderate. It was above normal round the periods : (3rd - 6th), (15th - 21st) and (25th - 31st) ; otherwise it was below normal. The absolute maximum temperature for the Region was 33 °C at Himmah on the 29th and 30th.

Minimum temperature was generally above normal apart from few scattered days during which it was below normal. Its departure below normal ranged between 3 and 5 °C. The absolute minimum temperature for the Region was -7 °C at Madaya and Meisaloun on the 13th.

SOUTHERN REGION

Maximum temperature was remarkably above normal during the heat waves round periods : (16th - 20th) and (26th - 30th) ; otherwise it was oscillated slightly round normal. The absolute maximum temperature for the Region was 42.5 °C at Mallawi and Aswan on the 30th.

Minimum temperature oscillated slightly round its normal in general all over the Region with the exception of Upper Egypt district where it was below its normal most days of the month. The absolute minimum temperature for the Region was 3.7 °C at Dakhla on the 3rd.

PRECIPITATION

Three rainy periods were characterized in the Northern Region round periods : (4th - 7th), (9th - 11th) and (21st - 29th) during which rain was generally light/ moderate. Heavy rain fell over scattered localities in the Coastal and Western Inland districts. The monthly rainfall was subnormal in general and its absolute value for the Region was 357.8 mms. at Kassab. Absolute daily rainfall was 87.5 mms. at Slenfah on the 5th.

In the Southern Region, rain was light in general and confined to the Mediterranean and Lower Egypt districts round the 1st, (7th - 11th) and (20th - 23rd). Rain extended southwards and included Cairo area on the 21st and 22nd. The monthly rainfall was above normal in most places and its absolute value for the Region was 44.0 mms. at Ghazza. The absolute daily rainfall was 20.0 mms. at Tolombat El Tabia (near Alexandria) on the 22nd.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Hail fell at : Alexandria on the 21 st & 22nd ; Tanta on the 22nd ; and at Almaza & Abbasiya on the 21st.

Thunderstorms occurred at : Sallum & Sidi Barrani on the 9th ; Alexandria on the 21 st & 22 nd ; Port Said on the 10th & 21st ; El Arish on the 21st & 22nd ; Ghazza on the 10th & 23rd ; Tahrir on the 21st ; and at Abu Sueir on the 10th.

Mist patches developed at : Mersa Matruh on the 28th ; Ghazza on the 19th ; Tahrir on the 18th, 19th & 26th ; Abu Sueir on the 4th, 20th & 25th ; Zaher (A) on the 18th ; Wadi El Natrun on the 19th ; Kabrit (A) on the 18th ; Cairo on the 7th, 10th, 11th, 12th, 18th, 20th & 22nd ; Mostafa Helmi on the 11th & 15th ; Almaza on the 15th & 20th ; Imbaba on the 18th ; and at Giza on the 4th, 8th, 15th & 26th.

Fog patches developed at : Sallum & Mersa Matruh on the 29th ; Port Said on the 4th ; El Arish on the 19th & 21st ; Ghazza on the 21st ; Abu Sueir on the 18th & 19th ; Kabrit (A) on the 4th ; Mostafa Helmi on the 18th & 20th ; Almaza on the 18th ; Giza on the 18th ; and at Quseir on the 21 st.

Local rising sand or dust was reported at: Sallum on the 4th & 8th ; Sidi Barrani on the 16th ; Mersa Matruh on the 4th ; Dekheila & Alexandria on the 6th ; Port Said on the 6th & 30th ; El Arish & Ghazza on the 21st & 30th ; Tahrir on the 4th, 6th, 10th, 22nd, 23rd & 30th ; Abu Sueir on the 4th, 6th, 9th, 23rd, 24th, 28th, 30th and 31st ; Wadi El Natrun on the 1st, 4th, 6th, 10th, 19th, 20th, 23rd & 30th ; Fayed (A) on the 6th ; Kabrit (A) on the 22nd, 23rd & 24th; Cairo

on the 4th, 6th, 21st & 30th ; Mostafa Helmi on the 1st, 3rd, 4th, 5th, 9th, 17th, (21st - 24th) & 27th ; Almaza on the 3rd, 4th, 6th, 10th, 21st & 30th ; Imbaba on the 6th, 9th, 14th, 15th, 21st & 30th ; Asyout on the 30th ; Aswan on the 10th & 21st ; Siwa on the 20th ; Bahariya on the 6th & 30th ; Farafra on the 10th, 20th, 21st & 30th ; Dakhla on the 10th, 21st & 30th, Kharga on the 10th, 20th, 21st & 31st ; Tor on the 10th ; and at Quseir on the 16th.

Sand or duststorms blew over : Mersa Matruh & Dabaa on the 6th; Tahrir on the 21st ; Abu Sueir on the 10th & 21st ; Zaher (A) on the 4th, 6th & 21st ; Wadi El Natrun on the 21st; Fayed (A) on the 4th, 10th, 21st & 30th ; Kabrit (A) on the 10th, 21st, 29th & 30th ; Mostafa Helmi on the 6th, 10th & 30th ; Asyout on the 29th ; Bahariya on the 21st ; Farafra on the 22nd ; and over Tor on the 1st.

M. F. TAHA

Director General

Meteorological Department

Cairo, August 1962

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

MARCH 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Northern Region																		
COASTAL	Lattakia	7.0	1010.8	—	1011.2	—	1010.6	—	1011.2	—	7.9	1012.4	—	1012.8	—	1012.2	—	1012.8	—
WESTERN INLAND	Aleppo ... ... (A)	391.8	966.7	—0.7	967.4	—0.7	966.1	—0.7	966.5	—0.8	391.8	1012.8	—	1013.7	—	1012.2	—	1012.8	—
	Hama ... ... (A)	315.7	975.0	—1.0	975.9	—0.9	974.1	—1.2	975.0	—1.1	315.7	1012.1	—	1013.3	—	1011.2	—	1012.3	—
	Nabek	1330	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damascus ... ... (A)	728.8	930.0	—0.6	930.6	—0.5	929.4	—0.7	929.9	—0.6	728.8	1479*	—	1480*	—	1474*	—	1473*	—
	Kuneitra	941.5	904.9	—	905.3	—	904.6	—	904.9	—	941.5	—	—	—	—	—	—	—	—
	Fiq	338.9	—	—	972.8	—1.7	973.3	—0.5	972.4	—1.8	338.9	—	—	—	—	—	—	—	—
DESERT	Palmyra ... ... (A)	404.0	—	—	967.9	—0.5	965.9	—1.0	966.5	—0.5	404.0	—	—	1015.6	—	1013.1	—	1014.2	—
	Jabal Ettanf	722.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL-JAZIRAH	Raqqa	251.0	982.8	—	983.6	—	981.6	—	982.3	—	251.0	1012.4	—	1013.5	—	1011.3	—	1012.1	—
	Deir Ezzor ... ... (A)	203.4	990.2	—0.2	991.3	—0.2	989.6	—0.3	989.8	—0.3	203.4	1014.3	—	1015.6	—	1013.6	—	1014.0	—
	Abu Kamal	174.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly ... ... (A)	467.1	960.4	—0.2	961.3	—0.1	960.0	—0.2	960.6	—0.2	467.1	1015.2	—	1016.5	—	1014.8	—	1015.7	—
	Southern Region																		
MEDITERRANEAN	Sallum...	6.0	1013.0	—	1013.5	—1.7	1012.8	—1.8	1013.1	—1.6	6.0	1013.5	—	1014.0	—1.6	1013.3	—1.7	1013.6	—1.5
	Sidi Barrani	22.8	1010.3	—1.9	1010.6	—1.8	1010.2	—1.8	1010.4	—1.6	22.8	1012.9	—1.9	1013.2	—1.8	1012.8	—1.8	1013.0	—1.6
	Mersa Matruh ... ... (A)	30.0	1010.3	—1.7	1010.3	—1.9	1009.8	—1.9	1010.3	—1.8	30.0	1013.7	—2.0	1014.0	—1.9	1013.5	—1.9	1014.0	—1.8
	Dabaa	18.0	1011.2	—	1011.3	—	1010.8	—	1011.2	—	18.0	1013.2	—	1013.3	—	1012.8	—	1013.2	—
	Dekheila ... ... (A)	6.0	1013.6	—	1013.7	—1.6	1013.2	—1.5	1013.5	—	6.0	1014.2	—	1014.3	—	1013.8	—	1014.1	—
	Alexandria ... ... (A)	7.0	1013.1	—1.3	1013.3	—1.6	1012.8	—1.5	1013.2	—1.5	7.0	1013.9	—1.3	1014.2	—1.5	1013.6	—1.5	1014.0	—1.5
	Damietta	5.0	1013.9	—	1014.4	—0.8	1013.6	—1.1	1014.2	—1.0	5.0	1014.3	—	1014.8	—0.8	1014.0	—1.1	1014.6	—1.0
	Port Said ... ... (A)	7.4	1012.5	—2.0	1013.1	—1.9	1012.3	—2.0	1012.8	—1.9	7.4	1013.2	—2.0	1013.8	—1.9	1013.0	—2.0	1013.6	—1.8
	El-Arish	10.7	1011.8	—1.1	1012.5	—1.5	1011.4	—1.8	1012.0	—1.8	10.8	1013.0	—1.1	1013.7	—1.5	1012.6	—1.8	1013.2	—1.8
	Ghazza	15.7	1011.0	—	1011.8	—	1010.9	—	1011.3	—	15.7	1013.0	—	1013.7	—	1012.7	—	1013.2	—
LOWER EGYPT	Mansoura	8.0	1013.4	—	1013.5	—1.2	1012.3	—1.5	1013.1	—1.6	8.0	1014.3	—	1014.4	—1.1	1013.3	—1.3	1013.9	—1.6
	Damanhour	6.7	1013.2	—	1012.7	—2.9	1012.0	—2.2	1012.7	—2.8	6.7	1013.9	—	1013.3	—3.0	1012.7	—2.1	1013.4	—2.8
	Gimmeiza	—	1012.9	—	1013.7	—0.6	1012.4	—0.8	1012.9	—0.8	—	1013.9	—	1014.7	—0.6	1013.4	—0.8	1013.9	—0.8
	Tanta	14.8	1011.9	—	1012.4	—2.5	1011.4	—2.0	1012.2	—2.1	14.8	1013.1	—	1013.6	—2.5	1012.6	—2.0	1013.3	—2.2
	Tahrir	16.0	1012.0	—	1012.2	—	1010.9	—	1011.7	—	16.0	1015.2	—	1015.3	—	1013.9	—	1014.8	—

* Altitude of 850 mb. in g.p.m.

TABLE A 1. (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

MARCH 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
LOWER EGYPT (*contd.*)	Shebin El Kom	13.1	1012.4	—	1012.7	—2.0	1011.5	—2.0	1012.0	—2.4	13.1	1014.0	—	1014.5	—1.8	1013.1	—2.0	1013.6	—2.4
	Zagazig	13.0	1013.1	—	1013.2	—1.6	1011.7	—1.7	1012.7	—1.6	13.0	1014.4	—	1014.8	—1.6	1013.3	—1.7	1014.3	—1.6
	Abu Sueir ... ... (A)	16.0	1011.9	—	1012.7	—	1011.0	—	1012.1	—	16.0	1013.9	—	1014.7	—	1012.9	—	1014.0	—
	Zaher ... ... (A)	23.5	1009.7	—	1010.3	—	1008.9	—	1009.7	—	23.5	1013.5	—	1013.9	—	1012.4	—	1013.4	—
	Wadi El Natrun	0.9	1014.2	—	1014.9	—0.6	1013.4	—0.4	1014.3	—0.6	0.9	1014.3	—	1015.0	—0.6	1013.5	—0.4	1014.4	—0.6
	Fayed ... ... (A)	35.0	1011.7	—	1012.6	—	1010.7	—	1011.9	—	—	—	—	—	—	—	—	—	—
	Kabrit ... ... (A)	4.9	1012.8	—	1013.8	—	1011.8	—	1012.7	—	4.9	1013.5	—	1014.5	—	1012.6	—	1013.4	—
CAIRO AREA	Cairo ... ... (A)	74.5	1004.7	—1.9	1005.5	—1.6	1003.8	—2.3	1004.9	—1.8	74.5	1013.6	—2.0	1014.3	—1.8	1012.5	—2.3	1013.7	—1.8
	Mostafa Helmi ... ... (A)	164.0	994.4	—	995.0	—	993.7	—	994.5	—	164.0	1014.0	—	1014.5	—	1012.6	—	1013.8	—
	Almaza ... ... (A)	78.5	1004.1	—1.8	1004.8	—1.7	1003.3	—1.9	1004.1	—1.9	78.5	1013.5	—1.9	1014.2	—1.8	1012.4	—2.0	1013.4	—1.9
	Abbasiya (H.Q.)	26.4	1011.0	—	1011.5	—	1009.9	—	1010.8	—	26.4	1014.0	—	1014.6	—	1012.9	—	1014.0	—
	Imbaba ... ... (A)	19.0	1011.8	—	1012.5	—	1010.8	—	1011.6	—	19.0	1013.9	—	1014.6	—	1012.9	—	1013.7	—
	Giza	22.5	1011.1	—	1011.8	—1.8	1010.2	—2.0	1010.8	—2.2	22.5	1013.8	—	1014.6	—1.6	1012.9	—1.7	1013.6	—1.9
	Helwan	115.5	—	—	1001.4	—1.6	999.5	—1.6	1000.2	—1.7	115.5	—	—	1015.1	—1.6	1012.8	—1.8	1013.6	—1.9
UPPER EGYPT	Fayoum	31.5	—	—	1012.0	—1.2	1009.9	—1.3	1010.4	—1.4	31.5	—	—	1015.1	—1.9	1012.8	—2.0	1013.4	—2.0
	Beni Suef	30.0	1010.2	—	1011.5	—1.1	1009.7	—1.0	1009.9	—1.2	30.0	1013.9	—	1015.2	—1.0	1013.0	—1.3	1013.5	—1.2
	Minya ... ... (A)	40.5	1007.9	—2.8	1008.9	—2.7	1007.4	—2.5	1007.2	—2.7	40.5	1012.8	—2.8	1013.8	—2.7	1012.0	—2.7	1012.0	—2.8
	Asyout (Mangabad) ... ... (A)	69.6	1005.3	—0.7	1006.8	—1.3	1004.8	—1.1	1004.9	—0.9	69.6	1013.6	—0.8	1015.2	—1.3	1012.8	—1.2	1013.0	—1.0
	Nag Hammadi	70.5	1005.6	—	1007.1	—1.6	1004.9	—0.9	1005.5	—0.7	70.5	1014.0	—	1015.2	—1.8	1012.9	—0.9	1013.4	—1.0
	Kena	74.2	1004.4	—	1006.4	—0.4	1004.0	0.0	1004.2	—0.6	74.2	1013.0	—	1015.4	—0.1	1012.7	+0.3	1013.1	—0.4
	Luxor ... ... (A)	88.5	1002.6	—1.2	1004.1	—1.3	1001.9	—1.0	1002.0	—1.4	88.5	1013.0	—0.7	1014.4	—0.8	1011.9	—0.4	1012.2	—0.8
	Aswan ... ... (A)	193.5	989.7	—	991.4	—1.0	989.1	—0.9	989.4	—1.2	193.5	1012.6	—	1014.2	—1.2	1011.3	—0.6	1011.7	—1.3
WESTERN DESERT	Siwa	—13.5	1015.7	—2.0	1016.7	—1.9	1015.3	—1.8	1015.0	—1.9	—13.5	1013.9	—1.9	1014.9	—1.8	1013.6	—1.8	1013.4	—1.8
	Bahariya	129.5	998.8	—	999.8	—2.6	998.3	—2.7	998.2	—3.3	129.5	1014.2	—	1015.1	—2.6	1012.9	—2.9	1013.2	—3.4
	Farafra	91.8	1006.1	—	1006.8	—0.1	1005.5	+0.1	1005.3	—0.2	91.8	1016.6	—	1017.4	0.0	1015.6	+0.1	1015.7	+0.2
	Dakhla	111.5	999.9	—	1001.2	—1.0	999.2	—1.0	998.8	—2.0	111.5	1013.2	—	1014.5	—2.1	1011.9	—2.3	1011.8	—3.2
	Kharga	72.8	1004.6	—	1006.0	—2.3	1003.5	—3.1	1004.0	—2.7	72.8	1013.1	—	1014.5	—2.3	1011.6	—3.1	1012.4	—2.7
RED SEA	Suez	11.0	1012.4	—	1013.8	—0.5	1012.3	—1.2	1013.3	—0.3	11.0	1013.6	—	1015.1	—0.4	1013.6	—1.1	1014.8	0.0
	Tor	4.2	1012.2	—	1013.5	—1.5	1011.6	—2.0	1011.9	—1.7	4.2	1012.5	—	1013.9	—1.3	1012.0	—1.9	1012.3	—1.6
	Hurghada	2.8	1012.7	+0.3	1014.1	—0.2	1012.2	—0.4	1012.6	—0.3	2.8	1012.9	+0.3	1014.3	—0.2	1012.4	—0.4	1012.8	—0.3
	Quseir	11.3	1010.8	—	1012.1	—1.7	1010.8	—2.0	1011.0	—1.8	11.3	1011.8	—	1013.1	—1.5	1011.8	—1.8	1012.0	—1.6
	Abul Kizan	5.0	—	—	1013.8	—	1013.0	—	1013.0	—	5.0	—	—	1014.3	—	1013.5	—	1013.5	—

TABLE A 2. — MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

MARCH 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region																								
COASTAL	Lattakia	12.1	—	14.3	—	18.0	—	14.7	—	9.5	—	10.9	—	13.2	—	11.7	—	72	—	66	—	57	—	69	—
	Kassab	8.7	—	9.9	—	12.4	—	9.9	—	6.2	—	7.3	—	8.8	—	7.3	—	68	—	68	—	62	—	68	—
	Kastal Ma'af	10.9	—	11.0	—	14.4	—	10.2	—	8.9	—	8.8	—	10.8	—	9.0	—	75	—	70	—	65	—	73	—
	Slenfah	5.4	—	7.4	—	9.7	—	6.7	—	3.9	—	5.3	—	7.3	—	5.2	—	76	—	74	—	67	—	78	—
	Bouka	11.9	—	14.3	—	18.3	—	14.0	—	9.3	—	11.0	—	13.3	—	11.3	—	70	—	66	—	56	—	72	—
	Jawbat Burghal ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	13.4	—	16.4	—	19.8	—	16.1	—	10.0	—	12.0	—	13.8	—	12.3	—	63	—	57	—	50	—	60	—
	Kadmous	7.5	—	8.9	—	11.4	—	9.0	—	5.1	—	6.0	—	7.6	—	6.1	—	68	—	67	—	60	—	68	—
	Ein Sheikh Bader ...	9.7	—	11.7	—	15.3	—	11.7	—	7.7	—	8.8	—	10.6	—	9.0	—	75	—	69	—	56	—	70	—
	Tartous	12.0	—	15.3	—	18.1	—	13.9	—	9.7	—	11.3	—	13.4	—	11.1	—	73	—	60	—	54	—	70	—
	Safita	11.3	—	13.4	—	16.5	—	13.2	—	8.5	—	9.8	—	11.6	—	10.1	—	68	—	62	—	54	—	69	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN ISLAND	Aleppo ... ... (A)	7.5	+ 0.5	9.5	+ 0.6	15.9	+ 0.4	11.4	+ 0.8	5.3	—	6.8	—	9.6	—	7.8	—	73	— 5	67	— 5	43	— 3	60	— 5
	Hama ... ... (A)	8.9	+ 0.6	10.7	+ 1.1	18.0	+ 1.1	12.7	+ 1.0	6.6	—	7.9	—	10.8	—	8.7	—	71	— 7	67	— 2	40	— 6	57	— 8
	Nabek	4.0	—	6.3	—	12.9	—	—	—	1.7	—	3.1	—	6.7	—	—	—	64	—	56	—	35	—	—	—
	Damascus ... ... (A)	9.3	+ 1.2	10.5	+ 0.7	17.6	+ 1.1	13.0	+1.3	5.5	—	6.6	—	9.3	—	7.4	—	55	— 9	56	— 5	32	— 7	44	— 8
	Kuneitra	7.4	—	9.0	—	13.5	—	9.2	—	5.7	—	6.5	—	8.9	—	7.0	—	74	—	71	—	55	—	74	—
	Fiq	11.4	—	11.8	+ 0.5	17.9	+ 0.8	14.1	+ 0.8	—	—	8.6	—	12.0	—	10.4	—	—	—	65	—	50	—	63	—
	Jarablus	7.0	—	9.7	—	16.4	—	11.3	—	5.5	—	7.3	—	10.4	—	8.2	—	76	—	70	—	45	—	65	—
	Iizaz	6.8	—	9.9	—	14.7	—	10.1	—	4.6	—	6.7	—	9.1	—	6.8	—	69	—	61	—	47	—	61	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	10.1	—	11.7	—	16.8	—	12.9	—	7.8	—	9.1	—	11.8	—	9.7	—	71	—	71	—	54	—	65	—
	El Bab	8.1	—	9.5	—	16.0	—	11.4	—	6.3	—	5.6	—	10.2	—	8.1	—	75	—	69	—	47	—	63	—
	Masselmiyah	6.9	—	10.2	—	15.8	—	11.3	—	—	—	7.3	—	10.1	—	8.0	—	—	—	67	—	46	—	63	—
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	8.0	—	10.6	—	17.4	—	12.2	—	5.4	—	7.3	—	10.4	—	8.2	—	65	—	62	—	38	—	58	—
	Idleb	8.0	—	10.5	—	15.9	—	11.4	—	6.3	—	7.9	—	10.2	—	8.4	—	75	—	65	—	47	—	69	—
	El Ruge	9.6	—	11.7	—	16.3	—	12.6	—	8.8	—	10.4	—	13.8	—	11.2	—	90	—	85	—	77	—	85	—
	Jisr El Shughur ...	9.0	—	12.3	—	17.7	—	12.8	—	7.6	—	9.7	—	12.0	—	9.4	—	80	—	72	—	50	—	67	—
	Abul Dhur	8.1	—	11.0	—	18.4	—	12.9	—	5.2	—	7.1	—	11.2	—	7.9	—	61	—	57	—	37	—	49	—
	Ma'aret El Nu'man .	5.5	—	10.0	—	15.9	—	9.4	—	3.8	—	6.9	—	9.8	—	6.8	—	74	—	61	—	43	—	68	—
	Katrat Beit Dayub ...	9.8	—	11.6	—	17.1	—	13.3	—	7.8	—	9.3	—	12.2	—	10.2	—	74	—	74	—	56	—	66	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	8.4	—	11.5	+ 0.2	17.4	+ 0.6	12.2	+ 0.2	6.9	—	9.2	—	12.2	—	9.4	—	79	—	73	0	50	— 3	69	— 1
	Missiaf...	10.7	—	10.9	—	15.3	—	12.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah	7.1	—	11.2	—	18.0	—	11.2	—	4.8	—	7.6	—	[illegible]	—	[illegible]	—								

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS,

MARCH 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
Western Island (*contd.*)	Rastan	8.0	—	11.8	—	18.2	—	12.0	—	6.0	—	8.6	—	11.4	—	8.7	—	72	—	64	—	42	—	63	—
	Arwad	13.6	—	15.5	—	17.9	—	16.3	—	11.5	—	12.6	—	14.2	—	13.3	—	76	—	71	—	66	—	70	—
	Homs (Mashtal) ...	7.6	—	11.3	+ 1.5	17.0	+ 1.2	10.8	+ 0.9	5.9	—	7.9	—	10.6	—	8.1	—	76	—	62	—11	43	—8	67	—8
	Kattinah	8.1	—	10.5	—	16.4	—	11.9	—	6.5	—	8.0	—	11.4	—	9.6	—	78	—	70	—	54	—	74	—
	Kusseir	7.4	—	10.4	—	16.9	—	10.9	—	5.5	—	7.2	—	10.3	—	7.9	—	72	—	61	—	44	—	65	—
	Hassiaa	6.8	—	11.4	—	16.2	—	10.0	—	3.7	—	6.4	—	8.8	—	6.3	—	59	—	44	—	33	—	55	—
	Karyatein	5.5	—	9.1	—	16.0	—	9.8	—	3.0	—	5.8	—	8.4	—	5.7	—	63	—	57	—	31	—	51	—
	Ma'alula	4.8	—	7.4	—	11.8	—	7.4	—	2.0	—	3.8	—	6.2	—	4.0	—	58	—	53	—	39	—	53	—
	Rankuus	4.3	—	6.6	—	9.9	—	5.9	—	1.2	—	2.8	—	4.6	—	2.6	—	53	—	49	—	39	—	53	—
	Zabadani	5.1	—	7.8	—	13.6	—	9.0	—	3.7	—	5.8	—	8.7	—	6.3	—	78	—	74	—	52	—	68	—
	Madaya	3.7	—	8.0	—	13.7	—	8.0	—	2.7	—	5.8	—	9.1	—	5.8	—	82	—	71	—	53	—	72	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	4.6	—	8.1	—	13.7	—	8.0	—	2.9	—	8.0	—	8.0	—	5.2	—	73	—	63	—	45	—	66	—
	Kharabo	5.6	—	11.1	—	18.9	—	11.4	—	3.8	—	7.5	—	11.0	—	7.1	—	73	—	59	—	33	—	50	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass ...	6.3	—	10.6	+ 0.1	18.7	0.0	11.1	+ 0.2	4.1	—	6.2	—	11.2	—	7.3	—	68	—	61	—3	33	—7	56	—6
	Mas'adah	7.3	—	10.0	—	12.7	—	8.7	—	5.2	—	6.9	—	8.9	—	6.5	—	70	—	65	—	60	—	73	—
	Sanamein	7.2	—	10.8	—	18.2	—	11.6	—	4.9	—	7.1	—	10.2	—	7.8	—	68	—	59	—	34	—	60	—
	Izra'	7.3	—	11.5	—	18.5	—	11.6	—	5.4	—	8.2	—	10.9	—	7.9	—	72	—	64	—	38	—	63	—
	Tel Shehab	7.4	—	12.4	—	18.9	—	12.0	—	5.8	—	9.0	—	11.8	—	9.2	—	76	—	63	—	42	—	67	—
	Sweida'a	7.4	—	10.7	—	15.2	—	9.4	—	4.7	—	6.9	—	8.9	—	6.2	—	64	—	60	—	43	—	64	—
	Himmah	13.2	—	15.9	—	22.6	—	16.5	—	10.5	—	11.9	—	15.2	—	12.8	—	69	—	64	—	45	—	66	—
	Salkhad	5.3	—	8.1	—	12.1	—	7.3	—	3.2	—	5.0	—	6.3	—	4.9	—	68	—	64	—	44	—	68	—
Desert	Palmyra ... ...(A)	11.4	—	14.0	+ 3.8	18.5	+ 1.4	15.7	+ 2.0	—	—	10.6	—	10.9	—	9.9	—	—	—	63	—6	32	—4	42	—7
	Jabal Ettanf	7.2	—	9.5	—	18.2	—	12.3	—	4.1	—	5.5	—	9.3	—	6.8	—	59	—	53	—	24	—	40	—
	Khanasser	7.8	—	11.1	—	17.5	—	13.1	—	5.1	—	7.4	—	10.1	—	8.4	—	64	—	58	—	36	—	51	—
	Shujeiri	6.9	—	8.6	—	12.9	—	9.7	—	4.0	—	6.2	—	8.0	—	7.6	—	60	—	59	—	39	—	51	—
	Asria	8.2	—	11.4	—	17.1	—	11.8	—	6.4	—	8.9	—	11.7	—	8.7	—	74	—	66	—	46	—	62	—
	El Kom	7.4	—	10.8	—	17.1	—	11.4	—	4.4	—	7.5	—	10.4	—	7.4	—	66	—	60	—	39	—	55	—
	Ukeirubat	7.2	—	11.1	—	15.9	—	10.2	—	5.2	—	8.0	—	10.0	—	7.1	—	72	—	63	—	42	—	63	—
	T4	7.9	—	10.3	—	17.6	—	12.4	—	4.6	—	6.3	—	9.5	—	7.4	—	56	—	53	—	30	—	47	—
	T3	7.7	—	11.3	—	19.5	—	13.0	—	4.3	—	7.0	—	10.6	—	7.5	—	55	—	51	—	28	—	43	—
	T2	8.5	—	12.4	—	19.8	—	13.8	—	4.5	—	7.1	—	10.4	—	7.6	—	47	—	43	—	24	—	37	—
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	10.0	—	11.6	—	20.0	—	14.6	—	6.0	—	6.9	—	10.3	—	8.3	—	50	—	47	—	23	—	40	—

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

MARCH 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region *(contd.)*																								
EL JAZIRAH	Raqqa	8.8	—	9.8	—	18.3	—	13.9	—	4.9	—	6.4	—	10.3	—	8.5	—	62	—	58	—	31	—	46	—
	Deir Ezzor ... (A)	8.9	— 0.3	11.2	+ 0.7	19.7	+ 1.0	13.7	+ 0.3	5.8	—	7.2	—	10.8	—	8.5	—	60	— 8	54	—11	27	— 9	46	— 9
	Abu Kamal	9.0	—	11.4	—	20.7	—	14.7	—	5.4	—	7.1	—	11.4	—	8.8	—	54	—	51	—	26	—	41	—
	Ras El Ein	5.8	—	10.5	—	16.5	—	10.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	7.2	—	9.9	—	17.0	—	11.4	—	5.3	—	7.4	—	10.8	—	8.1	—	73	—	68	—	42	—	60	—
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	7.6	—	11.2	—	16.3	—	10.6	—	5.6	—	8.1	—	10.3	—	7.6	—	72	—	63	—	44	—	64	—
	Tel Ajajah	7.2	—	10.9	—	17.9	—	11.8	—	4.7	—	7.3	—	11.0	—	7.6	—	66	—	58	—	37	—	51	—
	Abu Hurcirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	7.1	—	10.9	—	18.8	—	12.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Markadah	—	—	12.7	—	18.7	—	12.2	—	—	—	8.3	—	10.5	—	7.8	—	—	—	52	—	30	—	52	—
	Salhiyah	8.5	—	12.6	—	20.2	—	14.0	—	5.8	—	8.7	—	12.5	—	9.4	—	64	—	57	—	37	—	52	—
NORTH EASTERN	Kamishly ... ... (A)	8.4	+ 0.2	10.1	+ 0.4	15.1	+ 0.6	10.3	+ 0.1	5.7	—	6.9	—	9.7	—	7.4	—	66	— 6	62	— 7	47	— 8	65	— 3
	Malkiyah	6.9	—	10.2	—	14.8	—	10.1	—	5.0	—	7.0	—	9.3	—	6.9	—	71	—	62	—	46	—	62	—
	Derbassiyah	5.8	—	9.9	—	14.9	—	9.8	—	4.4	—	7.0	—	9.7	—	7.3	—	77	—	64	—	49	—	69	—
	Karachock	7.4	—	9.6	—	13.9	—	10.0	—	—	—	6.9	—	9.1	—	6.9	—	—	—	65	—	51	—	63	—
	Tel Alo	4.7	—	10.4	—	16.0	—	9.3	—	3.5	—	7.5	—	10.1	—	6.9	—	81	—	65	—	44	—	70	—
	Tel Tamer	6.9	—	9.8	—	16.6	—	11.8	—	5.0	—	6.8	—	9.4	—	7.5	—	72	—	63	—	33	—	53	—
	Hassakah	6.4	—	10.0	—	17.6	—	11.4	—	5.0	—	7.2	—	10.8	—	8.4	—	77	—	65	—	39	—	66	—
	Southern Region																								
MEDITERRANEAN	Sallum...	13.6	—	13.4	— 1.1	20.0	+ 0.2	16.2	+ 0.3	10.9	—	10.8	— 0.3	13.8	+ 1.0	12.3	+ 1.0	70	—	71	+ 8	46	— 1	60	— 2
	Sidi Barrani	13.5	+ 1.1	13.8	+ 0.4	19.1	+ 0.7	15.8	+ 0.8	11.5	+ 1.9	11.6	+ 1.2	14.5	+ 1.3	12.9	+ 1.1	77	+ 9	76	+10	58	+ 6	69	+ 3
	Mersa Matruh ... (A)	12.4	+ 0.4	13.8	— 0.2	19.7	+ 1.0	15.2	+ 0.4	10.2	+ 0.5	11.1	+ 0.2	13.9	+ 0.6	12.2	+ 0.3	74	+ 1	70	+ 4	49	— 2	68	— 1
	Dabaa	11.8	—	13.6	— 0.3	19.9	+ 1.3	14.9	+ 0.1	9.2	—	10.2	— 0.8	13.0	0.0	11.7	— 0.1	69	—	62	— 6	41	— 8	66	— 2
	Dekheila ... ... (A)	13.7	—	14.3	— 1.3	19.8	+ 0.6	15.8	—	11.2	—	11.5	— 1.5	14.6	— 0.4	12.9	—	72	—	70	— 3	54	— 7	69	—
	Alexandria ... ... (A)	13.6	+ 0.4	15.9	+ 0.9	21.1	+ 1.4	15.4	+ 0.4	11.6	+ 0.3	13.0	+ 0.7	15.5	+ 1.2	13.1	+ 0.6	78	0	70	— 1	52	+ 1	76	+ 3
	Damietta	13.8	—	15.6	— 0.3	19.7	+ 1.4	15.8	+ 1.0	—	—	13.3	— 0.1	15.1	+ 1.1	14.2	+ 1.5	—	—	76	+ 2	58	— 2	83	+ 6
	Port Said ... ... (A)	15.6	+ 0.7	16.3	+ 0.6	18.9	+ 0.1	16.6	+ 0.3	13.1	+ 0.3	13.4	+ 0.4	14.5	0.0	13.7	+ 0.1	74	— 3	70	— 2	59	— 1	70	— 2
	El Arish	12.8	+ 0.2	15.4	— 0.3	20.7	+ 1.5	16.4	+ 0.5	11.0	+ 0.3	12.0	— 0.6	14.9	+ 0.2	13.2	0.0	80	+ 2	64	— 3	50	— 9	68	— 4
	Ghazza	13.6	—	15.5	—	18.5	—	16.8	—	12.0	—	12.9	—	15.7	—	14.4	—	82	—	72	—	73	—	76	—
LOWER EGYPT	El Sirw	12.9	—	16.8	+ 1.2	20.6	+ 0.5	16.1	+ 0.9	—	—	13.7	+ 0.5	15.2	— 0.6	13.6	+ 0.5	—	—	69	— 6	53	— 8	74	— 3
	Sakha	10.0	—	16.8	+ 2.9	22.9	+ 0.9	13.7	+ 0.5	—	—	13.6	+ 1.4	15.7	+ 0.1	11.9	+ 0.3	—	—	68	+13	43	— 4	80	— 2
	Mansoura	12.6	—	15.5	+ 1.3	22.9	+ 1.8	16.3	+ 1.8	—	—	12.5	+ 0.6	14.9	+ 0.8	13.3	+ 1.6	—	—	68	— 7	38	— 4	69	— 1
	Damanhour	11.0	—	16.2	+ 2.0	22.1	+ 1.8	14.7	+ 0.8	—	—	14.1	+ 2.1	15.7	+ 1.6	13.0	+ 1.4	—	—	78	+ 2	48	+ 1	82	+ 8
	Gimmeiza	10.3	—	15.8	+ 1.9	23.1	+ 1.2	14.6	+ 1.0	—	—	13.3	+ 1.0	16.3	+ 0.5	12.7	+ 0.5	—	—	74	— 8	46	— 4	80	— 4
	Tanta	10.6	—	13.9	— 0.1	22.2	— 0.2	14.5	0.0	8.9	—	11.3	— 0.7	14.6	— 0.8	11.6	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

MARCH 1960

District	Station	Dry blub temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region *(contd.)*																								
Lower Egypt (*contd.*)	Tahrir	12.3	—	14.4	—	23.2	—	16.7	—	11.0	—	11.6	—	13.9	—	12.8	—	86	—	70	—	30	—	61	—
	Shebin El Kom ...	13.0	—	13.5	+ 0.2	23.7	+ 1.2	17.2	+ 2.4	—	—	12.2	+ 1.2	14.6	0.0	13.9	+ 2.2	—	—	86	+12	31	— 7	67	0
	Zagazig	12.7	—	14.0	— 0.6	23.6	— 1.0	16.7	— 1.6	—	—	11.9	— 0.5	15.3	— 0.5	13.4	+ 0.8	—	—	77	+ 1	36	— 9	67	— 6
	Abu Sueir ... ... (A)	12.9	—	15.0	—	23.6	—	17.0	—	10.3	—	11.8	—	14.0	—	12.2	—	70	—	66	—	28	—	54	—
	Zaher ... ... (A)	13.1	—	15.5	—	23.8	—	17.5	—	10.0	—	11.5	—	14.3	—	12.5	—	65	—	59	—	29	—	52	—
	Wadi El Natrun ...	13.2	—	15.2	— 1.0	24.6	+ 1.6	18.1	+ 0.4	10.0	—	11.2	0.0	14.0	— 0.2	12.5	— 0.2	64	—	58	— 9	24	— 8	58	+ 5
	Fayed ... ... (A)	13.8	—	16.2	—	24.2	—	17.8	—	10.3	—	11.8	—	13.5	—	12.2	—	61	—	56	—	22	—	48	—
	Kabrit ... ... (A)	13.9	—	15.4	—	24.3	—	18.4	—	11.0	—	11.7	—	14.9	—	13.0	—	68	—	61	—	31	—	50	—
Cairo Area	Cairo ... ... (A)	14.3	+ 0.7	15.8	+ 1.0	23.7	+ 1.1	18.3	+ 0.8	11.1	+ 0.2	12.0	+ 0.5	14.0	— 0.3	12.7	— 0.1	65	— 5	61	— 4	28	— 7	48	— 7
	Mostafa Helmi ... (A)	12.8	—	14.6	—	23.3	—	17.5	—	9.7	—	10.6	—	13.0	—	11.8	—	45	—	57	—	24	—	46	—
	Almaza ... ... (A)	14.4	+ 0.7	15.5	+ 0.8	24.2	+ 2.0	18.7	+ 1.2	10.9	+ 0.1	11.4	+ 0.1	14.2	+ 0.4	12.7	+ 0.2	62	— 6	58	— 5	26	— 8	46	— 6
	Abbasiya ...(H.Q.) ...	14.6	—	16.4	—	24.5	—	18.8	—	11.3	—	12.5	—	14.2	—	13.0	—	64	—	60	—	26	—	47	—
	Imbaba ... ... (A)	12.0	—	15.4	—	23.9	—	16.8	—	9.3	—	11.7	—	13.8	—	11.8	—	68	—	61	—	25	—	51	—
	Giza	12.7	—	14.7	+ 0.7	23.9	+ 0.8	18.1	+ 1.6	11.2	—	11.6	+ 0.1	13.9	— 1.0	12.6	0.0	83	—	67	— 6	26	—10	49	—12
	Helwan	—	—	15.0	+ 0.8	23.8	+ 1.3	19.0	+ 0.9	—	—	11.6	+ 1.0	13.8	+ 0.6	12.6	+ 0.7	—	—	64	+ 3	26	— 2	43	0
Upper Egypt	Fayoum	14.3	—	16.2	+ 1.7	25.5	+ 1.9	18.8	+ 1.6	—	—	12.3	+ 1.3	15.1	— 0.4	12.8	+ 0.5	—	—	60	— 2	27	— 4	54	+ 1
	Beni Suef	12.7	—	14.8	— 0.7	25.8	+ 1.2	17.5	+ 0.3	—	—	12.4	+ 1.4	15.9	+ 1.0	13.4	+ 1.4	—	—	74	+20	30	+ 1	60	+10
	Seds	11.5	—	16.0	+ 2.0	25.4	+ 1.1	16.7	0.0	—	—	12.3	+ 1.1	16.0	+ 0.3	12.8	0.0	—	—	62	— 8	32	— 4	61	0
	Minya ... ... (A)	11.9	+ 1.9	14.8	+ 1.4	26.7	+ 1.8	18.0	+ 1.4	9.1	+ 1.9	11.2	+ 1.2	15.4	+ 0.8	12.4	+ 1.1	67	+ 3	62	0	24	— 2	48	— 1
	Mallawi	10.7	—	13.5	—	27.0	—	16.4	—	—	—	10.9	—	16.6	—	12.6	—	—	—	71	—	29	—	61	—
	Asyout (Mangabad)(A)	15.7	+ 1.7	15.7	+ 1.3	26.9	+ 2.1	20.9	+ 2.0	8.9	+ 0.3	9.8	+ 0.3	14.7	+ 1.0	12.2	+ 0.8	33	—10	41	— 8	19	— 2	29	— 5
	Shandaweel	12.0	—	15.9	— 0.1	28.0	+ 0.9	17.8	+ 0.7	—	—	12.1	0.0	17.9	+ 1.2	13.9	+ 0.8	—	—	61	+ 1	32	+ 2	62	+ 1
	Nag Hammadi	14.5	—	17.0	+ 1.2	28.0	+ 2.3	18.8	+ 0.8	—	—	12.0	+ 1.0	16.3	+ 1.9	13.1	+ 0.7	—	—	52	0	24	+ 2	48	0
	Kena	14.2	—	18.4	+ 1.3	28.5	+ 0.1	20.3	+ 0.1	—	—	12.0	+ 0.1	17.2	+ 0.7	13.3	+ 0.1	—	—	42	— 8	27	+ 3	40	0
	Luxor ... ... (A)	14.8	+ 0.5	18.1	+ 0.7	28.9	+ 1.6	21.0	+ 0.5	9.2	+ 0.4	11.7	+ 0.6	16.6	+ 1.2	13.3	+ 0.7	43	0	41	0	22	0	34	0
	Aswan ... ... (A)	16.7	—	18.6	+ 0.3	29.2	— 0.2	23.4	— 0.8	8.4	—	9.9	— 1.3	14.2	— 2.0	11.3	— 2.2	23	—	24	—12	10	— 8	12	—10
Western Desert	Siwa	13.8	+ 1.4	13.3	+ 0.8	25.1	+ 1.6	19.7	+ 1.1	9.1	+ 0.9	9.5	+ 0.5	14.0	+ 0.1	11.7	0.0	50	— 2	58	— 2	22	— 6	32	— 6
	Bahariya	13.3	—	14.4	+ 0.3	26.3	+ 2.6	20.4	+ 3.0	8.8	—	10.0	— 0.5	14.5	— 0.1	11.7	+ 0.1	50	—	53	— 8	21	—10	28	—17
	Farafra	14.1	—	14.5	+ 1.0	26.7	+ 2.2	20.1	+ 2.2	6.5	—	8.9	+ 0.2	14.4	— 0.1	11.1	+ 0.1	22	—	42	— 6	19	— 8	25	—12
	Dakhla	12.6	—	13.7	— 1.1	28.5	+ 2.6	20.8	— 0.1	6.1	—	7.5	— 1.7	14.0	— 0.6	11.0	— 0.9	29	—	34	— 9	10	— 13	21	— 6
	Kharga	13.9	—	16.8	— 0.1	29.7	+ 2.5	20.4	— 0.2	8.2	—	10.5	— 0.9	16.3	— 0.3	11.8	— 1.0	40	—	40	— 7	18	—11	29	— 6
Red Sea	Suez	15.0	—	16.4	+ 0.7	23.2	+ 0.7	19.4	+ 1.4	—	—	13.3	+ 0.7	15.5	+ 0.6	14.3	+ 1.0	—	—	69	+ 2	39	+ 1	54	— 2
	Tor	15.2	—	17.8	— 0.3	23.1	+ 0.6	19.8	— 0.3	10.2	—	12.0	— 1.8	15.9	— 1.5	14.4	— 1.1	49	—	46	—13	43	—15	52	— 8
	Hurghada	14.6	— 0.4	19.6	+ 1.3	24.2	+ 2.2	20.1	+ 0.4	10.2	— 0.7	12.7	— 0.2	16.1	— 0.9	14.5	— 0.5	53	— 4	40	—10	39	—16	51	— 6
	Quseir	18.4	—	21.8	+ 0.8	23.9	+ 0.5	20.5	— 0.5	12.1	—	13.6	— 1.2	16.9	— 1.2	15.7	— 0.5	43	—	34	—13	46	—11	57	— 1
	Abul Kizan	—	—	23.4	+ 0.1	24.0	— 0.1	22.6	+ 0.1	—	—	19.3	— 0.5	19.4	— 0.6	18.9	— 0.5	—	—	66	— 5	63	— 4	69	— 4

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

MARCH 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region																			
COASTAL	Lattakia	a	1010.9	—	1012.5	—	18.8	—	10.6	—	14.7	a	14.7	—	a	11.3	—	a	66	—
	Kasaab	—	—	—	—	—	13.2	—	7.3	—	10.3	c	10.2	—	c	7.4	—	c	67	—
	Kasta] Ma'af	—	—	—	—	—	15.5	—	8.9	—	12.2	c	11.6	—	c	9.4	—	c	71	—
	Slenfah	—	—	—	—	—	10.7	—	4.5	—	7.6	c	7.3	—	c	5.4	—	c	74	—
	Bouka	—	—	—	—	—	18.8	—	10.6	—	14.7	c	14.6	—	c	11.2	—	c	66	—
	Jawbat Burghal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	—	—	—	—	—	20.6	—	11.6	—	16.1	c	16.4	—	c	12.0	—	c	58	—
	Kadmous	—	—	—	—	—	12.2	—	6.2	—	9.2	c	9.2	—	c	6.2	—	c	66	—
	Ein Sheikh Bader	—	—	—	—	—	16.0	—	8.4	—	12.2	c	12.1	—	c	9.0	—	c	68	—
	Tartous	—	—	—	—	—	19.1	—	10.7	—	14.9	c	14.8	—	c	11.4	—	c	64	—
	Safita	—	—	—	—	—	17.5	—	9.6	—	13.6	c	13.6	—	c	10.0	—	c	63	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A)	a	966.6	— 0.6	1012.9	—	17.0	+ 0.9	5.4	+ 0.9	11.2	a	11.1	+ 0.6	a	7.4	—	a	61	—9
	Hama (A)	a	974.9	— 1.1	1012.1	—	19.3	+ 1.6	6.7	+ 0.4	13.0	a	12.6	+ 0.9	a	8.5	—	a	58	—7
	Nabek	—	—	—	—	—	14.1	—	1.8	—	8.0	—	7.7	—	—	3.8	—	—	52	—
	Damascus (A)	a	930.0	— 0.3	* 1476	—	18.8	+ 0.9	6.7	+ 1.5	12.8	a	12.6	+ 0.7	a	7.2	—	a	47	—9
	Kuneitra	c	904.9	—	—	—	14.5	—	5.4	—	10.0	c	9.8	—	c	7.0	—	c	69	—
	Fiq	d	972.8	—	—	—	19.2	+ 0.8	8.9	+ 0.2	14.1	c	13.8	— 2.0	d	10.0	—	d	59	—
	Jarablus	—	—	—	—	—	17.1	—	5.2	—	11.2	c	11.1	—	c	7.9	—	c	64	—
	Ilzaz	—	—	—	—	—	15.4	—	5.3	—	10.4	c	10.4	—	c	6.8	—	c	60	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	17.9	—	8.1	—	13.0	c	12.9	—	c	9.6	—	c	65	—
	El Bab	—	—	—	—	—	16.7	—	5.9	—	11.3	c	11.3	—	c	7.6	—	c	64	—
	Masselmiyah	—	—	—	—	—	16.8	—	5.0	—	10.9	c	11.1	—	d	8.5	—	d	59	—
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	—	—	—	—	—	18.2	—	5.8	—	12.0	c	12.1	—	c	7.8	—	c	56	—
	Idelb	—	—	—	—	—	16.3	—	6.2	—	11.3	c	11.5	—	c	8.2	—	c	64	—
	El Ruge	—	—	—	—	—	17.2	—	7.8	—	12.5	c	12.6	—	c	11.1	—	c	84	—
	Jisr El Shughur	—	—	—	—	—	18.8	—	6.7	—	12.8	c	13.0	—	c	9.7	—	c	67	—
	Abul Dhur	—	—	—	—	—	19.6	—	5.6	—	12.6	c	12.6	—	c	7.9	—	c	51	—
	Ma'aret El Nu'man	—	—	—	—	—	17.0	—	3.4	—	10.2	c	10.2	—	c	6.8	—	c	62	—
	Katrat Beit Dayub	—	—	—	—	—	18.2	—	7.5	—	12.9	c	13.0	—	c	9.9	—	c	68	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	18.5	—	6.3	—	12.4	c	12.4	—	c	9.4	—	c	68	0
	Missiaf	—	—	—	—	—	16.4	—	4.4	—	10.4	c	12.3	—	—	—	—	—	—	—
	Salamiyah	—	—	—	—	—	19.0	—	4.7	—	11.9	c	11.6	—	c	7.6	—	c	55	—

a=the 24 hours mean

TABLE A 3 (*contd*).—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

MARCH 1960

District	Station	Atmospheric pressure (mb.) Derivation of the mean values a, b, c, d	Station Pressure (corrected to Hp) Mean	Station Pressure Dev. from normal	M. S. L. Pressure Mean	M. S. L. Pressure Dev. from normal	Air temperature (°C) Maximum (A) Mean	Maximum (A) Dev. from normal	Minimum (B) Mean	Minimum (B) Dev. from normal	A + B/2	Dry bulb Deriv. of the mean values a, b, c, d	Dry bulb Mean	Dry bulb Dev. from normal	Wet bulb Deriv. of the mean values a, b, c, d	Wet bulb Mean	Wet bulb Dev. from normal	Relative humidity % Derivation of the mean values a, b, c, d, e	Mean	Dev. from normal
	Northern Region (*contd.*)																			
WESTERN INLAND	Rastan	—	—	—	—	—	19.2	—	5.7	—	12.5	c	12.5	—	c	8.7	—	c	60	—
	Arwad	—	—	—	—	—	19.3	—	12.4	—	15.9	c	15.8	—	c	12.9	—	c	71	—
	Homs (Mashtal)	—	—	—	—	—	18.1	+ 1.9	5.6	+ 0.3	11.9	c	11.7	+ 0.9	c	8.1	—	c	62	— 8
	Kattinah	—	—	—	—	—	17.0	—	5.9	—	11.5	c	11.7	—	c	8.9	—	c	69	—
	Kusseir	—	—	—	—	—	18.2	—	4.8	—	11.5	c	11.4	—	c	7.7	—	c	61	—
	Hassiaa	—	—	—	—	—	17.4	—	5.0	—	11.2	c	11.1	—	c	6.3	—	c	48	—
	Karyatein	—	—	—	—	—	17.0	—	3.2	—	10.1	c	10.1	—	c	5.7	—	c	51	—
	Ma'alula	—	—	—	—	—	13.2	—	3.6	—	8.4	c	7.9	—	c	4.0	—	c	51	—
	Rankuus	—	—	—	—	—	11.2	—	2.8	—	7.0	c	6.7	—	c	2.8	—	c	49	—
	Zabadani	—	—	—	—	—	12.5	—	3.3	—	8.9	c	8.9	—	c	6.1	—	c	66	—
	Madaya	—	—	—	—	—	14.1	—	2.6	—	8.1	c	8.4	—	c	5.9	—	c	70	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	—	—	—	—	—	14.4	—	2.4	—	8.4	c	8.6	—	c	6.0	—	c	62	—
	Kharabo	—	—	—	—	—	13.8	—	3.4	—	11.6	c	11.8	—	c	9.6	—	c	84	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	—	—	—	—	—	13.5	0.0	3.5	— 0.1	11.5	c	11.7	— 0.2	c	7.2	—	c	57	— 5
	Mas'adah	—	—	—	—	—	13.6	—	6.0	—	9.8	c	9.7	—	c	6.9	—	c	67	—
	Sanamein	—	—	—	—	—	14.0	—	5.3	—	12.2	c	12.0	—	c	7.5	—	c	55	—
	Izra'	—	—	—	—	—	14.3	—	5.7	—	12.5	c	12.2	—	c	8.1	—	c	59	—
	Tel Shehab	—	—	—	—	—	20.0	—	5.9	—	13.0	c	12.7	—	c	9.0	—	c	62	—
	Sweida's	—	—	—	—	—	16.3	—	6.5	—	13.4	c	10.7	—	c	6.7	—	c	58	—
	Himmah	—	—	—	—	—	23.4	—	11.6	—	17.5	c	17.1	—	c	12.6	—	c	61	—
	Salkhad	—	—	—	—	—	13.2	—	3.9	—	8.6	c	8.2	—	c	4.8	—	c	60	—
DESERT	Palmyra (A)	d	966.8	—	1014.1	—	20.0	+ 0.3	6.5	— 0.2	13.3	d	14.9	+ 2.0	d	10.5	—	d	46	— 5
	Jabal Ettanf	—	—	—	—	—	19.1	—	4.6	—	11.9	c	11.8	—	b	6.5	—	c	44	—
	Khanasser	—	—	—	—	—	18.8	—	6.3	—	12.6	c	12.4	—	c	7.8	—	c	52	—
	Shujeiri	—	—	—	—	—	13.6	—	5.5	—	9.6	c	9.3	—	c	6.5	—	c	52	—
	Asria	—	—	—	—	—	18.0	—	7.1	—	12.6	c	12.1	—	c	8.9	—	c	62	—
	El Kom	—	—	—	—	—	18.1	—	5.5	—	11.8	c	11.7	—	c	7.4	—	c	55	—
	Ukeirubat	—	—	—	—	—	16.9	—	5.6	—	11.3	c	11.1	—	c	7.6	—	c	60	—
	T 4	—	—	—	—	—	18.6	—	5.9	—	12.3	c	12.1	—	c	7.0	—	c	47	—
	T 3	—	—	—	—	—	20.4	—	5.3	—	12.9	c	12.9	—	c	7.4	—	c	44	—
	T 2	—	—	—	—	—	20.3	—	6.6	—	13.5	c	13.6	—	c	7.4	—	c	35	—
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	—	—	—	—	—	21.0	—	7.5	—	14.3	c	14.1	—	c	7.9	—	c	46	—

a=the 24 hours mean b=8 synoptic hours mean c=4 main synoptic hours mean d=06,12 and 18 U.T. Hours mean e=06 and 18 U.T. hours mean

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

MARCH 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. fram normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
EL JAZIRAH	Raqqa	a	982.6	—	1012.3	—	19.2	—	6.2	—	12.7	a	12.8	—	a	7.8	—	a	49	—
	Deir Ezzor ... ... (A)	a	990.2	+ 0.1	1014.3	—	20.4	+ 1.3	7.1	+ 1.9	13.8	a	13.5	+ 0.7	a	8.1	—	a	46	—14
	Abu Kamal	—	—	—	—	—	21.4	—	6.6	—	14.0	a	14.1	—	a	8.2	—	a	42	—
	Ras El Ein	—	—	—	—	—	17.5	—	4.2	—	10.9	c	10.8	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	17.8	—	5.5	—	11.7	c	11.4	—	c	7.9	—	c	61	—
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	—	—	—	—	—	17.0	—	6.1	—	11.6	c	11.4	—	c	7.9	—	c	61	—
	Tel Ajajah	—	—	—	—	—	18.6	—	5.1	—	11.9	c	11.9	—	c	7.6	—	c	53	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	19.3	—	5.4	—	12.4	c	12.2	—	—	—	—	—	—	—
	Markadah	—	—	—	—	—	19.4	—	7.9	—	13.7	d	14.5	—	d	8.9	—	d	45	—
	Salhiyah	—	—	—	—	—	20.9	—	6.2	—	13.6	c	13.8	—	c	9.1	—	c	53	—
NORTH EASTERN	Kamishly ... ... (A)	a	960.5	— 0.3	1015.5	—	16.1	+ 2.1	7.0	+ 0.9	11.6	a	11.0	+ 0.1	a	7.4	—	a	59	— 7
	Malkiyah	—	—	—	—	—	15.3	—	5.6	—	10.5	c	10.5	—	c	7.1	—	c	60	—
	Derbassiyah	—	—	—	—	—	15.9	—	4.4	—	10.2	c	10.1	—	c	7.1	—	c	65	—
	Karachock	—	—	—	—	—	15.1	—	6.3	—	10.7	c	10.2	—	d	7.6	—	d	60	—
	Tel Alo	—	—	—	—	—	16.8	—	3.0	—	9.9	c	10.1	—	c	7.0	—	c	65	—
	Tel Tamer	—	—	—	—	—	17.2	—	5.0	—	11.1	c	11.3	—	c	7.2	—	c	55	—
	Hassakah	—	—	—	—	—	18.5	—	4.2	—	11.4	c	11.4	—	c	7.9	—	c	62	—
	Southern Region																			
MEDITERRANEAN	Salum	a	1013.1	— 1.7	1013.6	— 1.6	21.2	0.0	11.5	+ 1.1	16.4	a	15.9	+ 0.1	a	12.0	+ 0.5	a	60	+ 4
	Sidi Barrani	a	1010.3	— 1.8	1012.9	— 1.9	20.4	+ 0.6	11.3	+ 1.1	15.8	a	15.8	+ 1.4	a	12.7	+ 1.6	a	67	+ 1
	Mersa Matruh ... ... (A)	a	1010.1	— 1.9	1013.8	— 1.9	21.1	+ 1.1	10.3	+ 0.4	15.7	a	15.4	+ 0.4	a	11.8	+ 0.3	a	62	+ 0
	Dabaa	a	1011.1	—	1013.1	—	20.7	+ 0.4	9.9	+ 0.6	15.3	a	15.1	—	a	11.0	—	a	57	—
	Dekheila ... ... (A)	a	1013.5	—	1014.1	—	21.0	+ 0.8	11.7	— 0.4	16.4	a	16.0	—	a	12.6	—	a	64	—
	Alexandria ... ... (A)	a	1013.1	— 1.5	1013.9	— 1.5	22.7	+ 2.0	11.4	+ 0.2	17.0	a	16.5	+ 0.5	a	13.2	+ 0.6	a	67	+ 1
	Damietta	d	1014.1	— 0.9	1014.5	— 0.9	20.2	— 0.9	11.4	+ 0.2	15.8	c	16.2	0.0	c	14 3	+ 0.4	c	80	+ 4
	Port Said ... ... (A)	a	1012.7	— 1.9	1013.4	— 1.9	20.6	+ 0.7	14.0	+ 0.5	17.3	a	16.9	+ 0.5	a	13.7	+ 0.5	a	68	— 1
	El Arish	a	1011.9	— 1.6	1013.2	— 1.5	21.7	+ 0.4	11.0	+ 0.2	16.4	a	16.3	+ 0.9	a	12.7	+ 0.1	a	63	— 8
	Ghazza	a	1011.3	—	1013.2	—	20.2	— 1.1	11.1	+ 1.4	15.6	a	16.0	—	a	13.6	—	a	75	—
LOWER EGYPT	El Sirw	—	—	—	—	—	21.7	+ 0.3	10.6	+ 0.8	16.2	c	16.6	+ 1.4	c	13.9	+ 0.8	e	72	— 5
	Shakha	—	—	—	—	—	23.7	+ 0.8	8.9	+ 1.0	16.3	c	15.8	+ 0.4	c	13.3	— 0.4	e	74	— 8
	Mansoura	d	1013.0	—1.4	1013.9	—1.3	24.3	+ 1.2	10.3	+ 0.7	17.3	c	16.8	+ 2.0	c	13.6	+ 1.2	e	68	— 6
	Damanhour	d	1013.3	—1.8	1014.3	—1.5	23.8	+ 1.2	9.7	— 0.2	16.8	c	16.0	+ 1.5	c	14.1	+ 2.0	e	80	+ 6
	Gimmeiza	d	1013.0	—0.7	1014.0	—0 7	24.9	+ 1.8	8.2	+ 0.8	16.6	c	16.0	+ 0.8	e	13.8	+ 0.2	e	77	— 6
	Tanta	a	1011.9	—2.2	1013.1	—2.3	23.7	0.0	8.8	+ 0.7	16.2	a	15.4	+ 1.0	a	11.6	— 2.0	a	60	—16

AND THE RELATIVE HUMIDITY

MARCH 1960

District	Station	Atmospheric pressure (mb.): Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp): Mean	Station Pressure: Dev. from normal	M. S. L. Pressure: Mean	M. S. L. Pressure: Dev. from normal	Air temperature (°C): Maximum (A): Mean	Maximum (A): Dev. from normal	Minimum (B): Mean	Minimum (B): Dev. from normal	A + B/2	Dry bulb: Deriv. of the mean values a,b,c,d	Dry bulb: Mean	Dry bulb: Dev. from normal	Wet bulb: Deriv. of the mean values a,b,c,d	Wet bulb: Mean	Wet bulb: Dev. from normal	Relative humidity %: Derivation of the mean values a,b,c,d,e	Relative humidity %: Mean	Relative humidity %: Dev. from normal
	Southern Region (*contd.*)																			
L. EGYPT (*contd.*)	Tahrir	a	1011.6	—	1014.8	—	25.2	+0.9	9.7	—0.6	17.4	a	16.7	—0.6	a	12.2	—	a	56	—19
	Shebin El Kom	d	1012.1	—2.1	1013.7	—2.1	24.6	+0.7	10.7	+1.5	17.6	c	16.8	+0.2	c	14.4	+0.7	e	76	+ 6
	Zagazig	d	1012.5	—1.7	1014.1	—1.7	24.8	+1.0	10.4	+1.6	17.6	c	16.8	+1.6	c	14.0	+1.1	e	72	— 3
	Abu Sueir ... ... (A)	a	1011.9	—	1013.9	—	25.2	—	10.5	—	17.8	a	17.3	—	a	12.0	—	a	50	—
	Zaher ... ... (A)	a	1009.6	—	1013.2	—	25.1	—	10.9	—	18.0	a	17.6	0.0	a	12.0	—	a	47	—
	Wadi El Natrun	a	1014.2	—0.5	1014.3	—0.5	25.9	+1.1	10.4	+0.8	18.2	a	17.9	+0.7	a	11.8	—1.3	a	43	—17
	Fayed ... ... (A)	a	1011.7	—	—	—	25.3	+0.9	11.5	+2.7	18.4	a	18.2	+2.1	a	12.0	—	a	43	—24
	Kabrit ... ... (A)	a	1012.8	—	1013.5	—	25.0	—	11.6	—	18.3	a	18.0	—	a	12.7	—	a	50	—
CAIRO AREA	Cairo ... ... (A)	a	1004.7	—1.9	1013.5	—2.0	24.7	+1.1	12.2	+1.1	18.4	a	18.2	+1.0	a	12.5	+0.1	a	48	— 5
	Mostafa Helmi ... ... (A)	a	994.4	—	1013.7	—	24.3	—	10.5	—	17.4	a	17.1	—	a	11.2	—	a	44	—
	Almaza ... ... (A)	a	1004.1	—1.8	1013.4	—1.9	25.8	+2.4	12.2	+1.0	19.0	a	18.4	+1.4	a	12.2	+0.2	a	44	— 8
	Abbasiya (H.Q.)	a	1010.8	—	1013.9	—	26.0	—	12.3	—	19.2	a	18.6	—	a	12.7	—	a	46	—
	Imbaba... ... ... (A)	a	1011.6	—	1013.7	—	25.0	—	9.0	—	17.0	a	17.1	—	a	11.5	—	a	46	—
	Giza	a	1010.9	—2.0	1013.7	—1.7	25.4	+1.3	9.5	+1.3	17.4	a	17.5	—0.4	a	12.4	—2.1	a	58	— 9
	Helwan	d	1000.4	—1.6	1013.9	—1.7	24.9	+1.2	11.5	+0.4	18.2	c	17.3	—0.1	c	12.5	+0.1	e	54	+ 2
UPPER EGYPT	Fayoum	d	1010.8	—1.3	1013.8	—1.9	26.8	+1.9	10.8	+1.1	18.8	c	18.7	+1.4	c	14.0	+1.0	e	57	— 1
	Beni Suef	d	1010.4	—1.1	1013.9	—1.2	27.1	+2.1	9.7	+1.6	18.4	c	17.7	—	c	14.4	—	e	68	—
	Seda	—	—	—	—	—	27.1	+1.2	8.3	+0.4	17.7	c	17.4	+1.7	c	13.5	+1.1	e	62	— 3
	Minya ... ... (A)	a	1007.9	—2.6	1012 7	—2.7	27.6	+2.2	8.7	+0.9	18.2	a	17.9	+1.3	a	12.0	+1.1	a	45	— 3
	Mallawi	—	—	—	—	—	28.3	—	7.2	—	17.8	c	16.9	—	c	13.5	—	c	66	—
	Asyout (Mangabad) ... ... (A)	a	1005.5	—0.9	1013.7	—1.0	27.9	+1.4	12.2	+2.0	20.0	a	19.9	+1.2	a	11.5	+0.1	a	29	— 4
	Shandaweel	—	—	—	—	—	29.1	+0.9	9.2	+0.3	19.2	c	18.4	+0.2	c	14.4	+0.3	e	62	+ 2
	Nag Hammadi	d	1006.5	—0.4	1013.8	—1.3	29.1	+2.0	10.3	+1.3	19.7	c	19.6	+3.0	c	14.0	+1.8	e	50	+ 2
	Kena	d	1004.9	—0.3	1013.7	—0.1	30.3	+0.2	11.2	0.0	20.8	c	20.4	—0.2	c	13.5	—0.7	e	41	— 4
	Luxor ... ... (A)	a	1002.7	—1.2	1012.9	—0.7	29.8	+0.7	9.8	—0.9	19.8	a	20.7	+0.4	a	12.6	+0.6	a	33	— 2
	Aswan ... ... (A)	a	990.1	—0.9	1012.4	—1.0	30.6	+0.2	12.7	—1.7	21.6	a	22.1	+0.5	a	10.9	—2.4	a	18	—10
WESTERN DESERT	Siwa	a	1015.7	—2.1	1013.9	—1.9	26.3	+1.7	9.6	+0.4	18.0	a	18.1	+0.9	a	11.1	+0.7	a	37	— 3
	Bahariya	a	998.8	—2.8	1013.8	—2.9	27.1	+1.7	9.5	+0.6	18.3	a	18.7	+1.7	a	11.2	—0.8	a	33	—19
	Farafra	a	1005.9	0.0	1016.4	—0.7	28.1	+2.4	9.9	+2.2	19.0	a	18.8	+2.1	a	10.2	+0.3	a	25	—10
	Dakhla	a	999.8	—1.3	1012.9	—2.4	29.5	+2.2	7.5	—2.5	18.5	a	19.0	+0.4	a	9.6	—1.8	a	20	—16
	Kharga	a	1004.7	—2.5	1013.1	—2.4	30.5	+2.3	10.0	—1.4	20.2	a	20.1	+0.4	a	11.5	—1.8	a	28	—12
RED SEA	Suez...	d	1013.1	—0.7	1014.5	—0.5	24.6	+0.4	12.1	+0.4	18.4	c	18.5	+1.5	c	14.5	+1.4	e	62	0
	Tor	a	1012.3	—1.8	1012.7	—1.6	25.1	+1.0	12.4	0.0	18.8	a	19.0	+0.7	a	13.1	—0.7	a	47	—11
	Hurghada	a	1012.9	—0.1	1013.1	—0.1	25.1	+2.3	12.2	—0.2	18.8	a	19.3	+0.7	a	13.2	—0.2	a	46	— 6
	Quseir	a	1011.2	—1.9	1012.2	—1.7	25.4	+0.6	15.8	—0.7	20.6	a	20.8	+0.3	a	14.6	—0.4	a	47	— 5
	Abul Kizan	d	1013.3	—	1013.8	—	25.2	—0.1	21.1	+0.3	23.2	c	23.3	+0.3	c	19.4	—0.3	e	68	— 4

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06·12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

MARCH 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region																	
Coastal	Lattakia	26.0	19	12.6	12	5	0	0	0	0	17.7	31	3.8	13	12	2	0	0
	Kassab	20.0	30	6.5	12	0	0	0	0	0	13.5	13	0.1	27	24	8	0	0
	Kastal Ma'af	30.2	29	8.3	12	0	1	0	0	0	15.3	30	3.2	13	22	4	0	0
	Shemfah	18.5	20-30	4.0	12	0	0	0	0	0	11.5	30	— 0.5	1	28	21	3	0
	Bourka	26.5	19	11.5	12	6	0	0	0	0	17.5	31	1.5	13	13	1	0	0
	Jawbat Burghal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	30.0	30	13.4	12	8	0	0	0	0	23.0	20	5.0	13	10	0	0	0
	Kadmous	20.0	29	5.0	12	0	0	0	0	0	12.1	30	— 0.1	13	26	15	1	0
	Ein Sheikh Bader	24.2	29	10.5	7	0	0	0	0	0	15.8	20	1.5	13	24	5	0	0
	Tartous	26.0	28-30	13.0	12	5	0	0	0	0	17.0	20	5.7	13	13	0	0	0
	Safita	25.0	30	10.5	12	0	0	0	0	0	18.0	31	3.5	13	22	3	0	0
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Western Inland	Aleppo (A)	24.6	29-30	8.5	10	0	0	0	0	0	17.5	31	— 2.7	13	28	15	6	0
	Hama (A)	26.4	29	10.5	10	7	0	0	0	0	14.5	31	— 2.6	13	30	6	1	0
	Nabek	22.9	30	7.0	12	0	0	0	0	0	13.4	31	— 5.9	13	30	25	13	1
	Damascus (A)	28.2	30	10.8	22	5	0	0	0	0	14.0	31	— 0.6	13	27	11	1	0
	Kuneitra	25.7	30	6.6	22	1	0	0	0	0	10.8	31	— 1.6	13	30	19	1	0
	Fiq	29.1	30	12.5	22	4	0	0	0	0	15.4	31	3.6	9	21	3	0	0
	Jarablus	24.0	21-30	10.0	10	0	0	0	0	0	16.0	31	— 2.0	1-13	28	15	0	0
	Izaz	23.0	30	5.6	10	0	0	0	0	0	13.0	21-30	— 2.5	1	27	13	4	0
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	25.0	19	9.5	10	0	0	0	0	0	17.0	31	1.0	13	25	6	0	0
	El Bab	24.7	30	7.0	10	0	0	0	0	0	16.5	31	— 2.0	1	28	14	4	0
	Masselmiyah	28.8	29-30	7.5	10	2	0	0	0	0	16.0	31	— 4.0	1	28	15	6	0
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	27.0	30	9.5	10	5	0	0	0	0	19.0	31	— 1.0	1-9	26	12	6	0
	Ibleb	23.6	28	8.8	10	0	0	0	0	0	9.8	28	0.2	13	31	8	0	0
	El Ruge	23.6	29	8.5	10	0	0	0	0	0	15.5	31	0.5	13	25	7	0	0
	Jisr El Shughur	25.5	18-28	9.5	10	5	0	0	0	0	14.0	20	— 1.5	13	25	11	1	0
	Abul Dhur	27.6	29	11.0	10	6	0	0	0	0	14.5	20	— 3.8	13	27	13	5	0
	Ma'aret El Nu'man	24.0	29	8.3	12	0	0	0	0	0	10.0	20	— 5.5	13	30	20	7	1
	Katrat Beit Dayub	25.0	29	11.0	10	0	0	0	0	0	13.5	3	— 1.0	13	23	8	1	0
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	24.6	29	10.0	10	0	0	0	0	0	12.5	3	— 3.5	13	28	11	2	0
	Missiaf	26.5	28	9.5	10	2	0	0	0	0	6.2	17	3.0	22	31	2	0	0
	Salamiyah	27.5	29	11.0	10	7	0	0	0	0	16.0	31	— 5.5	13	29	16	6	1
	Rastan	26.5	29	10.0	10	6	0	0	0	0	16.5	31	— 6.0	13	30	11	1	1
	Arwad	26.0	30-31	13.2	12	3	0	0	0	0	18.0	20	7.5	15	4	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

MARCH 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					>10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
WESTERN INLAND (*contd.*)	Homs (Mashtal)	26.5	29	8.5	10	6	0	0	0	0	15.0	31	— 3.5	13	29	14	3	0
	Kattinah	25.0	20	8.5	10	0	0	0	0	0	16.0	31	— 3.0	13	29	12	5	0
	Kusseir	27.5	30	9.5	12	5	0	0	0	0	13.5	31	— 1.0	1	30	19	3	0
	Hassian	25.5	29	9.0	12	4	0	0	0	0	17.4	31	— 2.5	13	30	19	1	0
	Karyatein	25.0	21	9.0	12	0	0	0	0	0	15.0	31	— 5.0	13	30	24	6	0
	Ma'alula	22.5	30	6.0	12	0	0	0	0	0	12.5	31	— 5.5	13	30	21	4	1
	Rankuus	20.5	30	4.0	12	0	0	0	0	0	10.6	31	— 6.0	13	30	24	7	1
	Zabadani	25.4	30	7.0	12,22	1	0	0	0	0	10.8	31	— 5.2	13	30	24	5	1
	Madaya	24.2	30	6.1	22	0	0	0	0	0	10.5	31	— 7.0	13	30	26	10	3
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	25.0	30	7.5	7	0	0	0	0	0	8.5	31	— 7.0	13	31	27	5	1
	Kharabo	29.7	30	12.0	22	6	0	0	0	0	13.0	31	— 5.0	13	30	21	6	0
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	27.1	29	9.6	22	5	0	0	0	0	8.5	7	— 5.8	13	31	20	6	1
	Mas'adah	25.0	30	5.8	23	0	0	0	0	0	12.5	29	— 0.5	13	26	17	1	0
	Sanamein	30.0	30	9.5	22	7	0	0	0	0	13.5	31	— 5.0	13	30	13	3	0
	Izra'	31.2	30	10.4	22	7	1	0	0	0	14.0	31	— 3.2	13	30	14	2	0
	Tel Shehab	31.5	30	12.0	22	8	2	0	0	0	15.2	31	— 1.0	13	30	13	2	0
	Sweida'a	27.8	30	8.0	22	4	0	0	0	0	13.5	20	0.0	13	24	15	0	0
	Himmah	33.0	29,30	16.0	22	10	4	0	0	0	20.5	31	4.5	13	12	1	0	0
	Salkhad	25.0	30	5.9	24	0	0	0	0	0	12.5	30	— 3.0	13	29	22	2	0
DESERT	Palmyra ... ... (A)	28.0	20	12.8	12	7	0	0	0	0	17.2	31	— 0.8	13	27	14	1	0
	Jabal Ettanf	28.0	20	11.5	13	5	0	0	0	0	16.1	31	— 2.5	13	29	22	4	0
	Khanasser	27.0	29	10.5	10	5	0	0	0	0	16.5	20	— 2.0	13	27	13	2	0
	Shujeiri	20.0	21	6.2	11,12	0	0	0	0	0	11.4	21	— 2.0	12	26	11	3	0
	Asria	27.2	29	9.0	12	4	0	0	0	0	14.8	20	0.0	13	25	10	0	0
	El Kom	26.0	30	8.7	12	3	0	0	0	0	17.0	31	— 3.5	13	29	16	5	0
	Ukeirubat	26.0	30	7.8	12	2	0	0	0	0	16.0	31	— 5.6	13	27	15	4	1
	T4	26.0	20	12.5	*	5	0	0	0	0	14.5	31	— 3.5	13	27	14	1	0
	T3	29.5	20	13.5	12	6	0	0	0	0	17.5	31	— 1.0	13	29	17	3	0
	T2	27.5	21	12.6	12	7	0	0	0	0	17.4	31	0.4	13	29	13	0	0
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	30.0	30	13.0	22	7	0	0	0	0	19.1	31	0.0	13	25	7	0	0
EL JAZIRAH	Raqqa	25.8	30	11.4	11	4	0	0	0	0	16.8	31	— 1.6	13	28	10	4	0
	Deir Ezzor ... ... (A)	28.0	31	13.2	12	4	0	0	0	0	16.2	31	1.5	14	29	12	0	0
	Abu Kamal	28.3	21	15.0	12	7	0	0	0	0	18.1	31	— 0.2	15	27	12	1	0
	Ras El Ein	24.5	30	9.0	11	0	0	0	0	0	14.9	31	— 3.0	1	29	20	5	0

* More than 3 days

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

MARCH 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						25°	≥30°	>35°	>40°	>45°					<10°	<5°	<0°	-5°
	Northern Region (*contd.*)																	
EL JAZIRAH (*contd.*)	Tel Abiad	25.0	21	9.0	10	0	0	0	0	0	16.0	31	— 2.0	1	29	15	5	0
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	24.5	31	9.5	10	0	0	0	0	0	16.5	31	0.0	12·14	25	14	0	0
	Tel Ajajah	25.5	21	11.0	10	1	0	0	0	0	15.0	31	— 2.0	1	27	17	5	0
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	26.5	30	11.0	11·12	5	0	0	0	0	17.0	31	— 2.0	15	27	15	7	0
	Markadah	26.0	30	12.0	11	3	0	0	0	0	18.0	31	0.5	1	24	9	0	0
	Salhiyah	27.0	31	14.5	12	7	0	0	0	0	16.5	31	0.0	15	28	14	0	0
NORTH EASTERN	Kamishly ... ... (A)	22.1	30	7.0	10	0	0	0	0	0	15.0	31	0.7	14	27	10	0	0
	Malkiyah	20.9	21·30	6.4	10	0	0	0	0	0	12.0	31	0.5	1	29	16	0	0
	Derbassiyah	23.0	21·30	6.1	10	0	0	0	0	0	14.0	31	— 4.0	1	30	19	6	0
	Karachock	21.0	30	7.5	10	0	0	0	0	0	12.5	31	1.5	13	28	13	0	0
	Tel Alo	23.5	30	8.0	10	0	0	0	0	0	12.5	31	— 5.0	2	29	18	12	0
	Tel Tamer	25.0	30	8.5	10	0	0	0	0	0	16.0	31	— 2.5	1	28	18	4	0
	Hassakah	26.0	30	10.5	10	3	0	0	0	0	15.0	31	— 4.0	1	28	19	5	0
	Southern Region																	
MEDITERRANEAN	Sallum...	30.3	17	15.3	7	5	1	0	0	0	15.4	17	8.1	2	6	0	0	0
	Sidi Barrani	31.1	17	16.0	7	3	2	0	0	0	16.0	18	6.6	8	11	0	0	0
	Mersa Matruh ... ... (A)	30.0	29	17.1	24	6	0	0	0	0	14.6	30	5.2	8	12	0	0	0
	Dabaa	27.5	28	17.1	7	5	0	0	0	0	13.7	19	5.8	8	17	0	0	0
	Dekheila ... ... (A)	31.8	28	16.5	24	6	2	0	0	0	16.1	29	8.3	14	7	0	0	0
	Alexandria ... ... (A)	31.4	29	18.2	21·22	8	3	0	0	0	15.4	31	7.7	14	9	0	0	0
	Damietta	32.0	30	16.1	7	1	1	0	0	0	17.3	29	7.6	8	12	0	0	0
	Port Said ... ... (A)	32.4	30	17.7	13	1	1	0	0	0	17.6	29	11.6	23	0	0	0	0
	El Arish	38.3	30	17.9	24	5	1	1	0	0	14.9	27	7.5	9·14	9	0	0	0
	Ghazza	35.4	30	17.0	24	2	2	1	0	0	16.6	31	6.8	13·14	11	0	0	0
LOWER EGYPT	El Sirw	38.8	30	18.0	21·23	2	1	1	0	0	18.0	29	5.5	8	16	0	0	0
	Sakha	38.0	30	17.2	21	7	3	1	0	0	14.3	29	5.2	8	21	0	0	0
	Mansoura	38.5	30	18.5	21·23	12	3	1	0	0	15.5	29	7.0	8	17	0	0	0
	Damanhour	38.4	30	17.9	23	10	3	1	0	0	14.1	29	7.6	2·8	19	0	0	0
	Gimmeiza	38.5	30	17.5	23	12	3	1	0	0	14.0	29	4.0	8	22	1	0	0
	Tanta	38.6	30	16.7	23	9	3	1	0	0	13.3	29	5.1	9	22	0	0	0
	Tahrir	39.8	30	20.2	1	12	4	1	0	0	13.0	30	7.2	18	17	0	0	0
	Shebin El Kom	39.2	30	18.6	23	13	3	1	0	0	14.3	30	7.1	14	10	0	0	0
	Zagazig	38.2	30	17.9	23	14	3	1	0	0	15.8	30	7.4	8	15	0	0	0

MARCH 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
Lower Egypt (*contd.*)	Abu Sueir ... ... (A)	40.2	30	20.1	23	13	4	2	1	0	16.2	29	6.6	8	15	0	0	0
	Zaher ... ... (A)	39.7	30	19.8	1	14	4	2	0	0	17.0	30	7.6	8	10	0	0	0
	Wadi El Natrun	40.5	30	19.5	23	14	6	3	1	0	15.3	28	6.8	8	12	0	0	0
	Fayed ... ... (A)	39.9	30	19.4	8	12	5	2	0	0	18.9	29	7.1	9	8	0	0	0
	Kabrit ... ... (A)	36.3	29	19.5	8	14	3	1	0	0	17.0	29	6.5	9	6	0	0	0
Cairo Area	Cairo ... ... (A)	39.2	30	19.0	23	11	4	1	0	0	17.8	29	8.0	15	3	0	0	0
	Mostafa Helmi ... ... (A)	39.0	30	18.2	23	11	3	1	0	0	15.5	30	7.5	2	13	0	0	0
	Almaza ... ... (A)	40.0	30	20.2	1	16	5	3	0	0	17.0	29·30	9.0	14	3	0	0	0
	Abbasiya (H. Q.)	39.4	30	20.0	23	16	5	3	0	0	17.0	30	8.5	8	4	0	0	0
	Imbaba ... ... (A)	38.0	30	19.7	8	11	4	1	0	0	13.2	31	4.5	8	20	2	0	0
	Giza	38.6	30	20.2	23	14	4	2	0	0	14.3	27	5.1	9	16	0	0	0
	Helwan	39.5	30	18.4	23	12	5	1	0	0	21.2	30	8.3	15	12	0	0	0
Upper Egypt	Fayoum	39·6	30	20.0	1	17	5	3	0	0	16.6	30	7.0	9	12	0	0	0
	Beni Suef	38.3	30	21.4	1	18	6	3	0	0	18.0	29	6.5	8	19	0	0	0
	Seds	39.8	30	20.8	1	18	7	3	0	0	16.3	30	5.3	8·25	24	0	0	0
	Minya ... ... (A)	40.9	30	19.7	1	20	7	3	2	0	18.3	29	5.0	2·9	24	0	0	0
	Mallawi	42.5	30	21.2	1	21	7	3	2	0	17.0	29	4.5	9	27	4	0	0
	Asyout (Mangabad) ... ... (A)	41.5	30	19.6	1	19	8	3	1	0	23.7	29	8.4	2	8	0	0	0
	Shandaweel	41.5	30	23.7	24	27	10	3	1	0	17.0	30	6.0	3·9	24	0	0	0
	Nag Hammadi	42.0	30	23.3	24	25	10	4	2	0	17.3	31	7.4	8	20	0	0	0
	Kena	40.6	30	24.9	1·2	29	13	5	1	0	20.2	31	7.2	4	11	0	0	0
	Luxor ... ... (A)	40.7	30	23.5	2	26	11	5	2	0	20.4	31	5.0	3	22	0	0	0
	Aswan ... ... (A)	42.5	30	22.3	1	27	14	7	3	0	20.6	31	8.5	2	3	0	0	0
Western Desert	Siwa	39.3	29	19.4	1	15	5	3	0	0	15.5	30	5.1	7	19	0	0	0
	Bahariya	38.9	28	21.2	1	18	6	4	0	0	18.1	30	4.6	8	18	1	0	0
	Farafra	41.0	29	21.5	1	19	11	4	3	0	20.8	29	5.5	8	18	0	0	0
	Dakhla	41.8	30	23.5	24	24	12	3	3	0	15.9	30	3.7	3	26	7	0	0
	Kharga	41.8	29	23.6	1	29	15	5	2	0	19.7	31	6.0	9	18	0	0	0
Red Sea	Suez	30.0	30	20.2	8	11	0	0	0	0	16.6	30	7.7	9	8	0	0	0
	Tor	32.0	31	18.9	2	16	2	0	0	0	21.8	31	8.5	2	7	0	0	0
	Hurghada	29.9	21	21.4	25	13	0	0	0	0	19.9	31	8.7	4	5	0	0	0
	Quseir	29.5	4	22.0	25	16	0	0	0	0	21.0	31	13.0	3	0	0	0	0
	Abul Kizan...	27.0	18·29	23.4	25	15	0	0	0	0	23.5	21	19.5	2	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH

MARCH 1960

District	Station	Rainfall (millimetres)											Snow de (centime	
		Total amount	Dev. from Normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region													
COASTAL	Lattakia	138.2	—	51.1	23	1	12	11	5	4	2	1	0.0	
	Kassab	357.8	—	83.9	22	0	12	12	11	9	6	2	0.0	
	Kastal Ma'af	260.8	—	62.6	22	0	12	12	12	9	5	1	0.0	
	Slenfah	341.5	—	87.5	5	0	14	14	11	9	5	2	0.0	
	Bouka	154.5	—	48.6	5	0	12	12	9	4	2	0	0.0	
	Jawbat Burghal	345.4	—	75.0	31	0	14	14	14	10	5	2	0.0	
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	
	El Sin	104.5	—	25.0	22	0	12	10	7	5	1	0	0.0	
	Kadmous	287.2	—	49.0	5	0	14	14	11	9	5	0	0.0	
	Ein Sheikh Bader	216.2	—	40.0	22	0	15	15	9	6	4	0	0.0	
	Tartous	152.3	—	39.0	22	0	12	12	8	6	2	0	0.0	
	Safita	133.9	—	27.0	15	1	13	11	8	6	2	0	0.0	
	Arida	78.0	—	12.0	24	0	11	11	9	2	0	0	0.0	
	Karatat	173.3	—	33.8	22	1	12	12	9	7	2	0	0.0	
	Shukran	270.0	—	43.6	6	0	12	12	11	8	6	0	0.0	
	Wadi Kandil	209.1	—	50.0	23	0	10	10	9	8	1	1	0.0	
	Ein Eido	176.7	—	56.7	5	0	12	11	9	6	3	1	0.0	
	Hiffah	186.0	—	45.5	23	1	11	11	9	6	3	0	0.0	
	Kirdahah	221.7	—	42.1	22	0	14	14	9	7	5	0	0.0	
	Muneizilah	121.5	—	20.0	7	0	11	11	9	6	0	0	0.0	
	Annazah	198.7	—	60.0	5	0	12	11	8	6	4	1	0.0	
	Wadil 'uyuun	210.0	—	46.0	22	0	9	9	7	6	5	0	0.0	
	Dreikeesh	144.3	—	35.0	22	0	12	11	8	6	3	0	0.0	
	Mashta Hilow	133.1	—	29.3	5	1	10	10	8	7	1	0	0.0	
	Khreibah	108.7	—	29.9	4	0	9	9	6	5	1	0	0.0	
WESTERN INLAND	Aleppo ... ... (A)	37.4	— 2.8	6.6	5	4	11	9	4	0	0	0	0.0	
	Hama ... ... (A)	27.5	—14.3	9.1	15	3	11	7	2	0	0	0	0.0	
	Nabek	4.5	—	1.8	22	0	6	2	0	0	0	0	0.0	
	Damascus ... ... (A)	14.8	— 3.1	11.2	22	2	2	2	1	1	0	0	0.0	
	Kuneitra	145.6	—	42.6	22	0	10	10	7	4	2	0	0.0	
	Fiq	108.2	—	26.9	22	0	12	8	8	5	1	0	0.0	
	Jarabus	53.1	—	12.0	22	0	11	11	5	1	0	0	0.0	
	Izraz	128.6	—	32.8	6	0	12	12	8	5	2	0	0.0	
	Menbej	25.4	—	7.3	10	2	7	7	1	0	0	0	0.0	
	El Hammam	118.0	—	24.0	22	0	12	12	8	4	0	0	0.0	
	El Bab	31.6	—	6.0	10	0	10	10	2	0	0	0	0.0	
	Masselmiyah	57.6	—	10.0	30	0	13	11	5	1	0	0	0.0	
	Rasm El Abbud ... ... (A)	24.8	—	7.2	22	1	6	6	3	0	0	0	0.0	
	El Khafsah	9.1	—	3.2	5,22	1	3	3	0	0	0	0	0.0	
	Idleb	66.4	—	14.6	5	2	10	10	6	2	0	0	0.0	
	El Ruge	106.7	—	18.5	6	0	9	9	8	6	0	0	0.0	
	Jisr El Shughur	124.1	—	46.2	5	0	12	11	7	5	1	0	0.0	
	Abul Dhur	24.2	—	9.0	9	1	4	4	3	0	0	0	0.0	
	Ma'aret El Nu'man	41.0	—	8.3	31	0	12	8	4	0	0	0	0.0	
	Katrat Beit Dayub	248.2	—	78.6	31	0	11	11	8	7	4	2	0.0	
	Kala'at El Madik...	—	—	—	—	—	—	—	—	—	—	—	—	
	H. Ammureen	47.1	—	8.5	31	0	14	10	5	0	0	0	0.0	
	Missiaf	189.7	—	52.3	22	1	14	13	10	6	2	1	0.0	
	Salamiyah	12.4	—	4.2	15	0	6	5	0	0	0	0	0.0	
	Rastan	15.4	—	7.0	15	2	7	5	1	0	0	0	0.0	
	Arwad	122.0	—	34.0	22	0	8	8	8	5	2	0	0.0	
	Homs (Mashtal)	48.8	—16.4	15.8	21	0	10	9	4	1	0	0	0.0	
	Kattinah...	29.5	—	8.1	23	0	11	10	2	0	0	0	0.0	
	Kussair	6.7	—	3.0	15	0	4	2	0	0	0	0	0.0	

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MARCH 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	≤0.1	≥0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	50		
	Northern Region (*contd.*)													
WESTERN INLAND (*contd.*)	Hassiaa ...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Karyatein ...	15.5	—	15.5	23	0	1	1	1	1	0	0	0.0	—
	Ma'alula ...	17.3	—	9.6	22	0	7	8	1	0	0	0	0.0	—
	Rankuus ...	24.8	—	10.8	22	0	4	4	2	1	0	0	—	—
	Zabadani ...	62.5	—	20.0	22	0	8	8	5	4	0	0	0.0	—
	Madaya ...	57.8	—	21.4	22	1	10	9	5	1	0	0	—	—
	Sednaya ...	1.9	—	1.9	11	1	1	1	0	0	0	0	0.0	—
	Meisaloun ...	50.9	—	26.5	22	0	7	6	4	1	1	0	0.0	—
	Kharabo ...	14.7	—	12.0	22	0	4	2	1	1	0	0	0.0	—
	Katana ...	21.0	—	10.5	22	1	7	4	2	1	0	0	0.0	—
	Jdeidet El Khass ...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mas'adah ...	163.0	—	42.0	22	0	9	9	8	6	2	0	0.0	—
	Sanamein ...	27.0	—	15.5	22	0	4	4	2	1	0	0	0.0	—
	Izra' ...	46.5	—	22.5	21	0	6	6	5	1	0	0	0.0	—
	Tel Shehab ...	72.9	—	16.0	21	0	9	9	6	4	0	0	0.0	—
	Sweida'a ...	91.6	—	23.5	22	0	9	9	6	5	0	0	0.0	—
	Himmah ...	78.5	—	17.8	22	0	10	10	6	5	0	0	0.0	—
	Salkhad ...	87.0	—	28.0	23	1	10	10	5	5	1	0	—	—
	Bulbul ...	155.5	—	38.5	3	0	9	9	8	5	3	0	0.0	—
	Kadi ...	49.7	—	13.5	6	0	9	9	5	1	0	0	0.0	—
	Rajo ...	195.1	—	40.7	6	2	8	8	8	6	4	0	0.0	—
	Ra'aj ...	5.3	—	1.0	5,21	0	12	2	0	0	0	0	0.0	—
	A'fryn ...	106.3	—	25.7	6	5	9	8	7	6	1	0	0.0	—
	Mare' ...	73.4	—	18.2	6	0	11	11	6	2	0	0	0.0	—
	Abu Kalkal ...	161.5	—	40.2	17	0	9	9	7	7	2	0	0.0	—
	Jindeeress ...	129.5	—	30.4	6	0	10	10	7	5	1	0	0.0	—
	Tadaf ...	46.0	—	13.0	30	2	11	9	5	1	0	0	0.0	—
	Dana (Bab El Hawa) ...	65.1	—	13.2	6	0	9	9	4	3	0	0	0.0	—
	Armanaz ...	17.7	—	8.5	31	1	10	5	1	0	0	0	0.0	—
	Sfeerah ...	32.0	—	8.0	6	0	7	7	4	0	0	0	0.0	—
	Jabbul ...	23.9	—	7.4	5	0	6	5	2	0	0	0	0.0	—
	Darkush ...	103.0	—	18.8	5	0	10	9	8	6	0	0	0.0	—
	Bardah ...	13.5	—	7.5	23	3	3	2	2	0	0	0	0.0	—
	Sarakeb ...	24.0	—	6.5	5	0	6	6	3	0	0	0	0.0	—
	Ariha ...	69.4	—	23.6	5	3	11	9	5	2	0	0	0.0	—
	Khan Sheikhunn ...	26.5	—	7.3	31	0	8	8	1	0	0	0	0.0	—
	Mhardah ...	24.3	—	5.0	6,10	0	8	7	2	0	0	0	0.0	—
	Banias (north) ...	166.2	—	39.5	5	0	9	9	6	6	2	0	0.0	—
	Mkharram Fokani ...	24.5	—	13.0	24	0	4	4	2	1	0	0	0.0	—
	Khirbet El Teen ...	34.1	—	8.5	15	1	10	8	3	0	0	0	0.0	—
	Frikies ...	tr	—	tr	*	7	0	0	0	0	0	0	0.0	—
	Sadad ...	2.7	—	1.7	10	1	3	1	0	0	0	0	0.0	—
	Breij ...	2.0	—	1.5	10	0	2	1	0	0	0	0	0.0	—
	Yabruud ...	16.3	—	9.5	24	0	6	3	1	0	0	0	—	—
	Assal El Ward ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah ...	18.0	—	8.0	22	0	4	4	2	0	0	0	0.0	—
	Jdeidet Yabus ...	95.0	—	32.8	22	2	7	7	5	3	1	0	0.0	—
	Ein El Feeja ...	19.0	—	6.0	7	0	4	4	3	0	0	0	0.0	—
	Duuma ...	23.0	—	16.7	22	1	3	3	1	1	0	0	0.0	—
	Banias (south) ...	138.2	—	40.0	24	3	10	9	7	4	2	0	0.0	—
	Rafeed ...	85.5	—	21.0	22	0	9	9	6	3	0	0	0.0	—
	Nawa ...	78.0	—	27.5	22	0	10	9	6	2	1	0	0.0	—

* More than three days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MARCH 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region (*contd.*)													
WESTERN INLAND (*contd.*)	Shahba	48.1	—	12.4	22	0	9	7	5	1	0	0	0.0	—
	Rasheedah	30.1	—	9.1	22	0	8	8	2	0	0	0	0.0	—
	Dar'a	66.0	—	20.0	21	0	8	8	4	3	0	0	0.0	—
	Mseifrah	65.8	—	22.0	22	0	8	8	5	3	0	0	0.0	—
	Busral Sham	60.0	—	21.0	22	0	8	8	4	2	0	0	0.0	—
	Imtan	33.0	—	9.0	22	0	8	8	3	0	0	0	0.0	—
	Khirbet Awwad	47.1	—	14.4	23	1	9	7	3	2	0	0	0.0	—
DESERT	Palmyra (A)	2.4	—15.1	1.5	24	2	2	1	0	0	0	0	0.0	—
	Jabal Ettanf	4.2	—	3.0	11	1	5	1	0	0	0	0	0.0	—
	Khanasser	11.5	—	3.5	5	1	5	5	0	0	0	0	0.0	—
	Shujeiri	1.0	—	1.0	7	0	1	1	0	0	0	0	0.0	—
	Asria	6.8	—	4.0	24	5	3	2	0	0	0	0	0.0	—
	El Kom	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ukeirubat	6.5	—	2.0	23·24	0	4	4	0	0	0	0	0.0	—
	T4	2.0	—	0.8	24	1	4	0	0	0	0	0	0.0	—
	T3	3.5	—	2.5	21	0	3	1	0	0	0	0	0.0	—
	T2	1.8	—	1.0	22	0	3	1	0	0	0	0	0.0	—
	Saba'a Biar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zulof	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sukhnah	1.9	—	1.2	21	0	2	1	0	0	0	0	0.0	—
EL JAZIRAH	Raqqa	8.4	—	2.9	10	5	7	3	0	0	0	0	0.0	—
	Deir Ezzor (A)	2.4	—33.1	2.0	21	1	4	1	0	0	0	0	0.0	—
	Abu Kamal	6.2	—	4.0	21	5	4	3	0	0	0	0	0.0	—
	Ras El Ein	38.0	—	21.0	22	0	5	4	2	2	0	0	0.0	—
	Tel Abiad	23.2	—	6.5	21	0	6	6	2	0	0	0	0.0	—
	Mabrukah	16.0	—	4.4	21	0	6	6	0	0	0	0	0.0	—
	El Hall	14.0	—	6.5	11	0	3	3	2	0	0	0	0.0	—
	Tel Ajajah	2.0	—	2.0	11	0	1	1	0	0	0	0	0.0	—
	Abu Hureirah	6.5	—	3.5	11	0	2	2	0	0	0	0	0.0	—
	Ma'adan Jadid	5.4	—	3.0	22	0	3	3	0	0	0	0	0.0	—
	Markadah	8.0	—	3.0	21	0	5	5	0	0	0	0	0.0	—
	Salhiyah	0.5	—	0.5	7	1	1	0	0	0	0	0	0.0	—
	Bi'r Muheissen	23.0	—	8.1	21	0	8	8	1	0	0	0	0.0	—
	Maghlugah	48.8	—	20.2	23	1	6	6	3	2	0	0	0.0	—
	Hazeemah	13.5	—	5.5	20	3	3	3	2	0	0	0	0.0	—
	Shaddadah	5.0	—	3.0	11	0	2	2	0	0	0	0	0.0	—
	Maskanah	13.0	—	4.5	11	0	5	5	0	0	0	0	0.0	—
	Tibnah	7.0	—	3.0	21	1	5	3	0	0	0	0	0.0	—
	Mayadeen	3.1	—	1.6	5	0	2	2	0	0	0	0	0.0	—
NORTH EASTERN	Kamishly (A)	66.0	— 4.4	16.0	22	0	16	9	5	1	0	0	0.0	—
	Malkiyah	85.1	—	34.3	22	0	10	9	4	3	1	0	0.0	—
	Derbassiyah	41.0	—	9.0	10·21	0	10	8	3	0	0	0	0.0	—
	Karachock	115.0	—	35.0	21	0	12	11	5	3	2	0	0.0	—
	Tel Alo	88.9	—	27.5	22	0	14	6	5	4	1	0	0.0	—
	Tel Tamer	18.8	—	3.5	21	0	9	9	0	0	0	0	0.0	—
	Hassakah	23.1	—	8.0	22	0	8	6	1	0	0	0	0.0	—
	Ein Diwar	127.0	—	30.0	21	0	10	10	10	6	1	0	0.0	—
	Kbur El Biid	92.1	—	30.0	12	0	9	9	6	3	1	0	0.0	—
	Shagher Bazar	45.1	—	15.0	21	0	8	8	3	2	0	0	0.0	—
	Abul Kassa'eb	66.7	—	27.0	11	1	8	7	4	2	1	0	0.0	—
	Tel Brak	25.7	—	8.8	23	0	8	8	2	0	0	0	0.0	—
	Homs El Jazirah	18.9	—	5.5	9	2	9	7	1	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MARCH 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region													
MEDITERRANEAN	Sallum	14.9	+ 4.1	13.5	20	1	4	2	1	1	0	0	0.0	—
	Sidi Barrani	14.5	— 1.1	5.0	20	1	5	4	1	0	0	0	0.0	—
	Mersa Matruh... ... ... (A)	5.4	— 7.6	3.0	20	0	6	2	0	0	0	0	0.0	—
	Dabaa	0.9	— 9.7	0.9	10	2	1	0	0	0	0	0	0.0	—
	Dekheila ... ... (A)	15.2	+ 8.7	7.4	21	1	6	4	1	0	0	0	0.0	—
	Alexandria ... ... (A)	29.6	+18.5	10.9	22	2	5	3	2	2	0	0	0.0	—
	Damietta	15.7	+ 7.7	7.0	21	1	6	5	1	0	0	0	0.0	—
	Port Said ... ... (A)	12.6	+ 3.9	6.3	21	1	6	4	1	0	0	0	0.0	—
	El Arish	7.2	— 6.3	4.4	23	1	5	3	0	0	0	0	0.0	—
	Ghazza	44.0	+27.0	14.6	22	0	9	5	5	1	0	0	0.0	—
	Ras El Hikma	0.4	—	0.4	22	0	1	0	0	0	0	0	0.0	—
	Fuka	5.0	— 3.0	2.0	23	0	3	3	0	0	0	0	0.0	—
	Hammam	2.5	— 2.5	2.5	21	0	1	1	0	0	0	0	0.0	—
	Borg El Arab	7.5	+ 0.5	5.0	22	0	2	2	1	0	0	0	0.0	—
	Amria	0.0	— 7.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mex...	13.4	+ 4.4	5.5	21	1	6	4	1	0	0	0	0.0	—
	Tolombat El Tabia	20.0	+11.0	20.0	22	0	1	1	1	1	0	0	0.0	—
	Kom El Tarfaia	12.7	+ 4.7	7.0	22	0	3	3	1	0	0	0	0.0	—
	Rosetta L.H.	10.3	— 2.7	3.1	5	3	5	5	0	0	0	0	0.0	—
	Borollos L.H.	4.2	—12.8	1.7	6·21	2	3	2	0	0	0	0	0.0	—
	Damietta L.H.	15.8	+ 1.8	6.5	21	0	4	3	2	0	0	0	0.0	—
LOWER EGYPT	El Sirw	22.5	+16.7	9.0	21	0	5	5	2	0	0	0	0.0	—
	Sakha	5.1	— 4.2	3.1	21	1	3	2	0	0	0	0	0.0	—
	Mansoura	4.8	— 1.4	2.8	21	1	3	3	0	0	0	0	0.0	—
	Damanhour	24.8	+18.1	8.6	22	3	5	5	2	0	0	0	0.0	—
	Gimmeiza	12.5	+ 9.0	9.0	21	0	3	2	1	0	0	0	0.0	—
	Tanta	16.7	+12.8	6.2	22	0	5	5	2	0	0	0	0.0	—
	Tahrir	0.4	— 0.6	0.4	21	3	1	0	0	0	0	0	0.0	—
	Shebin El Kom	4.4	+ 1.5	4.4	21	2	1	1	0	0	0	0	0.0	—
	Zagazig	1.8	— 2.0	1.8	23	2	1	1	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	1.7	—	1.5	21	2	2	1	0	0	0	0	0.0	—
	Banha	tr	—	tr	*	4	0	0	0	0	0	0	0.0	—
	Zaher ... ... (A)	1.5	—	1.3	21	1	2	1	0	0	0	0	0.0	—
	Wadi El Natrun	2.4	+ 0.1	2.4	21	1	1	1	0	0	0	0	0.0	—
	Fayed ... ... (A)	1.0	— 4.0	0.9	10	0	2	0	0	0	0	0	0.0	—
	Kabrit ... ... (A)	0.4	—	0.2	10·21	1	2	0	0	0	0	0	0.0	—
	Gabal El Asfar	0.0	— 3.0	0.0	—	0	0	0	0	0	0	0	0.0	-
	Delta Barrage	tr	— 1.0	tr	22	1	0	0	0	0	0	0	0.0	—
	Tolombat El Boseili	3.8	— 3.2	3.8	21	2	1	1	0	0	0		0.0	—
	Kafr El Dawar	19.0	+ 9.0	14.0	21	0	2	2	2	1	0	0	0.0	—
	Kafr El Sheikh	7.5	— 0.5	6.0	21	0	3	2	1	0	0	0	0.0	—
	Kafr El Zayat	3.0	— 4.0	3.0	21	0	1	1	0	0	0	0	0.0	—
	Faqus	5.5	— 1.5	3.5	10	1	3	2	0	0	0	0	0.0	—
CAIRO AREA	Cairo ... ... (A)	4.2	+ 1.6	4.2	21	0	1	1	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	0.2	—	0.2	21	1	1	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	4.2	+ 1.5	4.1	21	0	2	1	0	0	0	0	0.0	—
	Abbasiya (H.Q.) ...	1.5	—	1.2	21	0	2	1	0	0	0	0	0.0	—
	Imbaba ... ... (A)	1.9	—	1.3	21	0	2	1	0	0	0	0	0.0	—
	Giza	0.2	— 3.8	0.2	21	2	1	0	0	0	0	0	0.0	—
	Helwan	tr	— 3.4	tr	21·22	2	0	0	0	0	0	0	0.0	—

* More than three days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MARCH 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region (*contd.*)													
UPPER EGYPT	Fayoum	tr	− 2.0	tr	21-22	2	0	0	0	0	0	0	0.0	—
	Beni Suef	tr	− 1.8	tr	21	1	0	0	0	0	0	0	0.0	—
	Sede	0.0	− 0.3	0.0	—	0	0	0	0	0	0	0	0.0	—
	Minya ... ... (A)	0.7	+ 0.4	0.7	1	0	1	0	0	0	0	0	0.0	—
	Mallawi	tr	—	tr	1	1	0	0	0	0	0	0	0.0	—
	Assyout (Mangabad) ... (A)	0.0	tr	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0.0	− 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	− 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	0.0	− 0.1	0.0	—	0	0	0	0	0	0	0	0.0	
	Kom Ombo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Aswan ... ... (A)	0.0	− 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
WESTERN DESERT	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	− 0.3	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
RED SEA	Suez...	3.0	+ 0.2	3.0	22	2	1	1	0	0	0	0	0.0	—
	Tor	tr	− 2.0	tr	1	1	0	0	0	0	0	0	0.0	—
	Hurghada	0.0	− 0.4	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	0.0	− 0.5	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

MARCH 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (octas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region															
COASTAL	Lattakia	219.4	347.2	64	3.9	—	5.0	—	5.2	—	4.0	—	3.9	—	—	.
	Kassab	—	—	—	—	—	5.0	—	4.8	—	3.2	—	—	—	—	.
	Kastal Ma'af	—	—	—	—	—	4.3	—	4.3	—	3.4	—	—	—	—	.
	Slenfah	—	—	—	—	—	3.9	—	4.6	—	4.1	—	—	—	—	.
	Bouka	—	—	—	—	—	4.1	—	3.9	—	5.0	—	2.5	—	—	.
	Jawbat Burghal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	El Sin	—	—	—	—	—	2.8	—	2.2	—	2.5	—	—	—	—	.
	Kadmous	—	—	—	—	—	4.9	—	4.8	—	4.2	—	—	—	—	.
	Ein Sheikh Badér ...	—	—	—	—	—	3.7	—	3.3	—	3.1	—	—	—	—	.
	Tartous	—	—	—	—	—	2.7	—	2.9	—	4.7	—	3.4	—	—	.
	Safita	—	—	—	—	—	3.5	—	4.5	—	3.4	—	3.8	—	—	.
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
WESTERN INLAND	Aleppo ... ... (A)	204.3	341.1	60	2.8	—	4.6	—	5.3	—	4.0	—	3.5	—	—	.
	Hama ... ... (A)	224.9	345.8	63	4.4	—	4.9	—	5.3	—	4.2	—	3.4	—	—	.
	Nabek	—	—	—	—	—	3.3	—	4.3	—	—	—	4.4	—	—	.
	Damascus ... ... (A)	264.5	347.6	76	2.2	—	3.6	—	4.0	—	2.9	—	5.3	—	—	.
	Kuneitra	—	—	—	—	—	4.1	—	4.2	—	3.2	—	2.6	—	—	.
	Fiq	250.1	346.4	72	—	—	3.9	—	4.2	—	3.3	—	4.9	—	—	.
	Jarablus	197.3	345.2	57	—	—	2.8	—	3.2	—	3.9	—	2.8	—	—	.
	Iizaz	—	—	—	—	—	4.0	—	3.9	—	3.7	—	—	—	—	.
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	El Hammam	—	—	—	—	—	4.3	—	3.9	—	3.5	—	3.2	—	—	.
	El Bab	—	—	—	—	—	4.5	—	4.7	—	2.3	—	—	—	—	.
	Masselmiyah	—	—	—	—	—	3.7	—	3.4	—	2.7	—	—	—	—	.
	Rasm El Abbud ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	El Khafsah	206.3	345.6	60	—	—	—	—	—	—	—	—	3.5	—	—	.
	Idleb	—	—	—	—	—	4.6	—	5.0	—	4.1	—	—	—	—	.
	El Ruge	—	—	—	—	—	4.2	—	4.6	—	3.7	—	3.0	—	—	.
	Jisr El Shughur	181.0	328.8	55	—	—	3.3	—	3.3	—	3.7	—	—	—	—	.
	Abul Dhur	—	—	—	—	—	4.7	—	4.7	—	4.3	—	—	—	—	.
	Ma'aret El Nu'man ...	—	—	—	—	—	4.2	—	5.5	—	3.2	—	2.2	—	—	.
	Katrat Beit Dayub ...	—	—	—	—	—	3.7	—	3.6	—	2.8	—	—	—	—	.
	Kala'at El Madik... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	H. Ammureen	—	—	—	—	—	4.4	—	5.1	—	3.5	—	—	—	—	.
	Missiaf	—	—	—	—	—	6.2	—	5.7	—	5.4	—	—	—	—	.
	Salamiyah	—	—	—	—	—	3.7	—	4.1	—	2.5	—	3.3	—	—	.
	Rastan	—	—	—	—	—	3.8	—	4.3	—	3.8	—	—	—	—	.
	Arwad	—	—	—	—	—	3.6	—	3.3	—	2.9	—	—	—	—	.
	Homs (Mashtal)	—	—	—	—	—	3.4	—	4.2	—	4.1	—	3.1	—	—	.
	Kattinah...	239.0	356.3	67	—	—	4.1	—	4.0	—	3.3	—	2.6	—	—	.
	Kusseir	—	—	—	—	—	3.5	—	3.6	—	3.9	—	—	—	—	.
	Hassiaa	—	—	—	—	—	3.5	—	4.1	—	4.3	—	—	—	—	.
	Karyatein	—	—	—	—	—	3.3	—	3.1	—	2.4	—	—	—	—	.
	Ma'alula	—	—	—	—	—	1.6	—	2.9	—	1.3	—	—	—	—	.
	Rankous	—	—	—	—	—	2.5	—	3.1	—	2.4	—	—	—	—	.
	Zabadani	—	—	—	—	—	3.7	—	3.5	—	3.3	—	—	—	—	.
	Madaya	—	—	—	—	—	5.4	—	4.8	—	4.4	—	—	—	—	.
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	Meisaloun	—	—	—	—	—	3.3	—	4.6	—	2.8	—	—	—	—	.
	Kharabo	—	—	—	—	—	2.0	—	1.7	—	1.1	—	—	—	—	.
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.
	Jdeidet El Khass ...	—	—	—	—	—	2.6	—	1.9	—	2.4	—	—	—	—	.

TABLE A 6 *(contd.)*—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

MARCH 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region *(contd.)*															
W. ISLAND *(contd.)*	Mas'adah	—	—	—	—	—	3.1	—	4.2	—	3.2	—	—	—	—	—
	Sanamein	—	—	—	—	—	2.2	—	2.3	—	1.8	—	—	—	—	—
	Izra'	—	—	—	—	—	2.1	—	2.0	—	1.8	—	—	—	—	—
	Tel Shehab	—	—	—	—	—	3.1	—	3.0	—	2.7	—	3.4	—	—	—
	Sweida'a	—	—	—	—	—	3.2	—	3.9	—	3.6	—	—	—	—	—
	Himmah	—	—	—	—	—	3.1	—	3.3	—	2.6	—	—	—	—	—
	Salkhad	180.5	345.5	52	—	—	3.9	—	4.2	—	4.3	—	—	—	—	—
DESERT	Palmyra ... ... (A) ...	243.8	346.3	70	—	—	2.9	—	4.1	—	3.1	—	6.3	—	—	—
	Jabal Ettanf	—	—	—	2.0	—	2.2	—	3.1	—	2.2	—	7.8	—	—	—
	Khanasser	—	—	—	—	—	4.0	—	4.9	—	3.3	—	—	—	—	—
	Shujeiri	—	—	—	—	—	3.5	—	3.4	—	—	—	8.0	—	—	—
	Asria	—	—	—	—	—	3.2	—	3.6	—	1.9	—	4.7	—	—	—
	El Kom	—	—	—	—	—	3.0	—	3.9	—	2.7	—	—	—	—	—
	Ukeirubat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T4	—	—	—	—	—	4.3	—	4.8	—	3.2	—	5.9	—	—	—
	T3	—	—	—	—	—	2.2	—	3.4	—	1.5	—	5.0	—	—	—
	T2	242.2	340.6	71	—	—	3.4	—	4.4	—	2.5	—	6.8	—	—	—
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	* 5.7	—	—	—
	Zulof	—	—	—	—	—	4.1	—	3.8	—	4.6	—	6.1	—	—	—
EL JAZIRAH	Raqqa	221.8	351.1	63	3.3	—	4.2	—	5.3	—	3.3	—	6.2	—	—	—
	Deir Ezzor ... (A) ...	223.4	327.6	68	2.1	—	3.6	—	4.2	—	2.9	—	5.8	—	—	—
	Abu Kamal	—	—	—	2.7	—	3.3	—	5.1	—	3.1	—	7.3	—	—	—
	Ras El Ein	—	—	—	—	—	3.1	—	3.0	—	2.5	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	3.1	—	2.2	—	1.7	—	—	—	—	—
	Mabrukah	207.2	353.1	59	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	—	—	—	—	—	3.3	—	3.5	—	2.9	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	2.2	—	2.2	—	1.4	—	—	—	—	—
	Markadah	—	—	—	—	—	3.1	—	3.1	—	2.1	—	—	—	—	—
	Salhiyah	—	—	—	—	—	0.3	—	1.2	—	0.4	—	—	—	—	—
NORTH EASTERN	Kamishly ... (A) ...	185.5	330.6	56	4.3	—	5.2	—	5.6	—	4.1	—	2.9	—	—	—
	Malkiyah	—	—	—	—	—	3.3	—	3.8	—	3.7	—	—	—	—	—
	Derbassiyah	—	—	—	—	—	4.4	—	4.6	—	3.7	—	—	—	—	—
	Karachock	191.3	330.5	58	—	—	4.5	—	5.8	—	5.8	—	2.7	—	—	—
	Tel Alo	—	—	—	—	—	4.3	—	4.6	—	3.5	—	—	—	—	—
	Tel Tamer	—	—	—	—	—	3.2	—	4.5	—	3.7	—	—	—	—	—
	Hassakah	192.1	308.2	62	—	—	4.0	—	2.4	—	3.4	—	* 3.2	—	—	—
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	2.1	—	2.5	—	3.8	—	1.4	—	7.9	63	37	11.0
	Sidi Barrani	—	—	—	—	—	3.5	—	3.7	—	2.3	—	6.2	—	—	—
	Mersa Matruh (A) ...	268.5	373.0	72.0	1.9	—	2.9	—	3.7	—	2.1	—	8.8	64	35	—
	Dabaa	—	—	—	—	—	3.0	—	3.3	—	2.2	—	4.7	—	—	—
	Dekheila ... (A) ...	—	—	—	1.6	—	2.7	—	3.0	—	2.3	—	5.6	—	—	—

* Graphically computed.

TABLE A 6 *(contd.)*—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

MARCH 1960

Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
	Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
				Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
Southern Region *(contd.)*															
Alexandria ... ... (A)	287.8	373.0	77.2	2.8	—	3.3	—	3.7	—	2.5	—	4.2	—	—	—
Damietta	—	—	—	—	—	2.0	—	2.4	—	0.8	—	3.3	—	—	—
Port Said ... ... (A)	290.6	373.0	77.9	1.5	—	1.4	—	2.3	—	1.4	—	5.4	—	—	—
El Arish	—	—	—	2.4	—	2.4	—	2.1	—	2.1	—	4.7	—	—	—
Ghazza	269.4	373.0	72.2	2.0	—	2.8	—	2.2	—	1.4	—	4.5	—	—	—
El Sirw	—	—	—	—	—	1.6	—	2.5	—	1.2	—	4.1	—	—	—
Sakha	—	—	—	—	—	2.6	—	2.3	—	1.5	—	3.3	—	—	7.3
Mansoura	—	—	—	—	—	1.1	—	2.8	—	0.6	—	3.6	—	—	—
Damanhour	—	—	—	—	—	2.0	—	3.1	—	1.8	—	4.2	—	—	—
Gimmeiza	267.2	373.0	71.6	—	—	1.3	—	1.6	—	0.4	—	2.8	—	—	—
Tanta	289.7	373.0	77.7	—	—	1.6	—	3.3	—	1.7	—	4.5	57	35	—
Tahrir	305.4	373.0	81.9	—	—	1.8	—	3.0	—	0.9	—	7.5	—	—	—
Shebin El Kom	—	—	—	—	—	1.2	—	1.6	—	1.7	—	3.2	—	—	—
Zagazig	286.4	373.0	76.8	—	—	1.7	—	4.2	—	0.2	—	3.9	—	—	—
Abu Sueir ... ... (A)	—	—	—	1.7	—	1.6	—	3.2	—	1.5	—	9.6	68	40	9.3
Zaher ... ... (A)	—	—	—	—	—	1.5	—	2.5	—	0.5	—	10.1	—	—	7.6
Wadi El Natrun	—	—	—	—	—	1.9	—	2.7	—	1.5	—	7.6	—	—	—
Fayed ... ... (A)	—	—	—	—	—	1.1	—	2.9	—	0.8	—	10.4	—	—	—
Kabrit ... ... (A)	—	—	—	—	—	1.4	—	2.8	—	1.4	—	10.1	—	—	—
Cairo ... ... (A)	—	—	—	0.9	—	1.6	—	2.9	—	1.1	—	9.7	—	—	—
Mostafa Helmi ... (A)	—	—	—	0.8	—	1.8	—	2.5	—	1.2	—	9.7	—	—	—
Almaza ... ... (A)	297.8	373.0	79.8	0.8	—	1.7	—	3.0	—	0.9	—	7.9	—	—	—
Abbasiya ... (H.Q.)	292.1	373.0	78.3	1.0	—	1.6	—	2.7	—	1.0	—	6.6	67	40	—
Imbaba ... ... (A)	—	—	—	—	—	1.5	—	2.5	—	—	—	6.8	—	—	—
Giza	282.5	373.0	75.7	—	—	1.6	—	3.0	—	1.2	—	6.3	—	—	2.9
Helwan	293.2	371.3	79.0	—	—	1.7	—	2.8	—	1.2	—	9.6	—	—	—
Fayoum	—	—	—	—	—	1.4	—	2.2	—	0.7	—	4.8	—	—	—
Beni Suef	—	—	—	—	—	1.1	—	1.8	—	0.6	—	5.2	—	—	6.9
Seds	—	—	—	—	—	0.5	—	0.6	—	0.5	—	4.9	—	—	3.9
Minya ... ... (A)	—	—	—	0.2	—	0.5	—	1.5	—	0.2	—	6.6	65	38	7.0
Mallawi	—	—	—	—	—	1.1	—	1.6	—	0.4	—	4.5	—	—	4.2
Asyout (Mangabad) (A)	—	—	—	0.3	—	0.7	—	0.9	—	0.3	—	13.1	70	42	10.2
Shandaweel	321.0	372.9	86.1	—	—	1.3	—	1.6	—	0.1	—	5.6	—	—	7.2
Nag Hammadi	—	—	—	—	—	0.3	—	0.4	—	0.0	—	7.3	—	—	—
Kena	—	—	—	—	—	0.6	—	0.8	—	0.5	—	6.3	—	—	—
Luxor ... ... (A)	—	—	—	0.3	—	0.6	—	0.7	—	0.6	—	8.1	64	43	7.2
Aswan ... ... (A)	—	—	—	0.6	—	1.5	—	1.8	—	0.8	—	15.7	75	45	—
Siwa	—	—	—	0.1	—	1.0	—	1.9	—	1.1	—	10.9	74	42	7.6
Bahariya	—	—	—	0.4	—	1.0	—	1.1	—	0.6	—	7.9	—	—	—
Farafra	—	—	—	0.5	—	0.5	—	1.0	—	0.1	—	14.0	—	—	—
Dakhla	—	—	—	0.3	—	0.9	—	1.2	—	0.5	—	12.7	63	45	4.7
Kharga	—	—	—	0.3	—	0.8	—	1.0	—	0.5	—	9.6	—	—	7.4
Suez...	—	—	—	—	—	1.4	—	2.2	—	0.7	—	7.2	—	—	—
Tor	—	—	—	0.5	—	1.1	—	1.1	—	0.5	—	8.1	—	—	—
Hurghada	—	—	—	0.4	—	1.2	—	0.9	—	0.6	—	12.5	—	—	—
Quseir	—	—	—	0.4	—	0.9	—	1.4	—	0.0	—	12.4	—	—	—
Abul Kizan	—	—	—	—	—	1.0	—	0.9	—	0.7	—	5.3	—	—	—

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region																					
COASTAL	Kastal Ma' af	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.8	16.6	31	2.4	13	14.4	20.0	29	7.4	10	13.2	19.2	30	7.0	12
		20	—	—	—	—	—	11.6	17.0	31	7.2	13	12.6	17.3	30	8.6	13	13.9	18.6	30	8.8	13
		50	—	—	—	—	—	9.5	12.0	31	7.8	13,14	9.6	14.0	31	7.7	13	9.6	14.7	30	7.6	13
		100	—	—	—	—	—	13.4	14.0	31	13.0	*	13.4	14.1	31	13.0	*	13.4	14.0	31	12.1	12
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.7	12.0	31	1.0	13	7.8	15.0	30	0.0	15	8.5	13.6	28,29	4.4	7,12
		20	—	—	—	—	—	7.0	11.6	31	4.2	9	7.1	12.6	30	0.0	15	8.1	13.4	30	4.6	12
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	7.7	8.6	*	6.2	*	7.5	9.0	31	0.0	15	7.7	9.0	31	6.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bouka	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	12.3	17.0	31	6.8	13	14.0	17.2	29,30	9.8	13	15.0	18.8	29	9.8	12
		20	—	—	—	—	—	13.8	17.4	31	9.8	13	13.8	17.0	31	9.6	13	14.9	18.0	29	11.2	12
		50	—	—	—	—	—	14.6	16.4	31	13.0	14	14.6	16.2	30,31	12.6	12	14.6	16.6	31	13.0	13,14
		100	—	—	—	—	—	15.2	15.8	31	14.6	*	15.2	15.6	*	14.6	*	15.2	15.8	31	14.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jawbat Burghal	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	7.2	13.2	31	0.0	28	9.0	15.0	20	5.2	13	7.6	11.6	30	4.0	5
		20	—	—	—	—	—	8.3	12.4	31	5.2	9	8.8	13.2	20	6.0	13	8.1	10.8	30	5.8	13
		50	—	—	—	—	—	9.2	11.2	31	7.4	8,9	9.4	11.2	28,31	7.8	10,13	9.0	11.0	30	7.0	13
		100	—	—	—	—	—	10.4	11.2	28,29	9.4	*	10.5	12.0	28	10.0	9,10	10.5	10.8	*	9.8	9,10
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
COASTAL (*contd.*)	Tartous	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	12.8	19.0	31	8.2	13	17.5	26.0	29·30	12.0	12	14.6	22.0	30	11.4	12
		20	—	—	—	—	—	14.0	19.0	31	10.4	13	15.4	21.0	29·30	11.0	13	14.7	18.0	30	12.4	12
		50	—	—	—	—	—	14.9	18.0	30·31	12.0	18	15.2	18.4	28	13.0	8	14.9	18.0	30	14.0	*
		100	—	—	—	—	—	15.9	17.0	31	15.0	23	16.0	17.0	29	15.4	24	15.9	16.2	25	15.0	8
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.9	15.0	31	7.1	13	11.5	15.0	30·31	9.0	9·12	11.4	16.0	31	8.3	12
		20	—	—	—	—	—	11.7	15.0	31	9.2	13	11.8	14.4	31	10.0	*	11.8	15.1	31	10.0	*
		50	—	—	—	—	—	12.7	14.2	31	11.4	*	12.6	14.1	30·31	11.2	16	12.6	14.2	31	11.2	16
		100	—	—	—	—	—	13.3	14.1	31	13.1	*	13.3	14.0	*	13.1	*	13.3	14.1	31	13.1	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	11.3	16.4	31	6.5	13	10.7	16.0	31	5.2	13	11.5	16.8	31	6.5	12	12.2	16.8	30	6.5	12
		20	11.6	16.1	31	8.0	14	11.4	15.5	31	7.2	13	11.6	16.5	31	7.0	12	12.2	16.2	30	7.0	12
		50	12.6	14.5	30	10.2	2·10	12.8	15.0	31	11.8	*	12.9	15.3	26	11.6	15	13.0	14.9	31	11.6	14
		100	13.4	14.2	31	12.5	6·10	13.6	14.5	30	13.2	15	13.6	14.3	31	12.6	13	13.6	14.5	20	13.0	8·12
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hama ...(A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	11.3	20.0	31	5.0	13	9.6	16.7	31	2.8	13	13.6	19.7	31	8.0	13	13.9	20.0	30	8.7	15
		20	12.9	18.2	31	8.8	13	11.6	17.1	31	7.2	13	12.1	17.7	31	7.9	13	13.5	18.2	30	9.4	13
		50	12.8	15.2	31	10.8	14	12.8	15.5	31	10.6	14	12.8	15.6	31	10.8	14	12.7	15.6	31	10.6	13
		100	13.2	14.2	30·31	12.6	16	13.3	14.5	31	12.7	15·16	13.2	14.5	31	11.8	1	13.3	14.5	31	12.0	21
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabek	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	4.8	14.2	31	—3.0	13	12.7	21.4	31	6.8	12	—	—	—	—	—
		20	—	—	—	—	—	6.5	14.4	31	1.0	13	10.0	15.8	31	5.2	13	—	—	—	—	—
		50	—	—	—	—	—	8.7	12.2	31	7.2	15	8.6	12.4	31	6.2	14	—	—	—	—	—
		100	—	—	—	—	—	9.1	10.3	31	8.5	16	9.1	10.4	31	8.5	16	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

Division	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
WESTERN INLAND (*contd.*)	Northern Region (*contd.*)																					
	Damascus (A) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	11.5	19.3	31	5.6	13	10.2	16.9	31	4.9	13	17.1	24.7	21	9.8	22	14.2	21.5	30	6.6	12
		20	14.3	19.7	31	12.0	25	13.0	18.9	31	9.7	13	14.2	22.7	21	11.0	13	15.1	20.3	30	8.1	6
		50	14.8	16.9	31	13.8	10	14.9	17.1	31	14.0	10,14	14.8	17.2	31	13.2	13	14.9	17.2	31	13.9	14
		100	15.4	16.1	31	15.2	*	15.5	16.1	31	15.0	4	15.5	16.2	31	15.1	12	15.5	16.4	31	15.0	1,11
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.1	19.7	31	8.8	13	14.7	20.2	31	10.8	13	16.3	23.2	30	11.4	23
		20	—	—	—	—	—	14.7	20.2	31	12.4	13	14.5	19.6	31	11.7	13	15.5	20.2	31	11.6	23
		50	—	—	—	—	—	15.5	17.3	31	14.6	25-26	15.5	17.4	31	14.1	14	15.5	17.6	31	14.4	25
		100	—	—	—	—	—	16.5	16.9	2-3	16.2	28	16.5	16.9	*	16.3	*	16.5	16.8	2	16.2	26
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jarablus	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	7.8	15.8	31	1.4	13	13.0	18.8	27	6.4	12	13.2	19.0	30	7.2	10
		50	—	—	—	—	—	11.7	14.6	31	9.4	14	11.5	14.6	31	9.4	13-14	11.5	14.8	31	9.4	13
		100	—	—	—	—	—	12.5	13.6	31	11.8	17	12.4	13.6	31	11.1	16	12.5	13.6	31	12.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.8	15.4	31	3.6	13	13.2	17.0	30	6.0	12	13.2	17.0	30	5.0	12
		20	—	—	—	—	—	11.4	15.4	31	6.0	13	11.9	15.8	29-31	8.0	13	13.3	16.2	30	8.0	12
		50	—	—	—	—	—	13.3	15.2	31	11.2	14	13.3	15.2	31	11.6	13-14	13.5	15.4	31	11.4	13
		100	—	—	—	—	—	14.8	15.4	30-31	14.0	*	14.7	15.4	30-31	14.0	12	14.7	15.6	29	11.8	7
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.7	15.8	31	3.1	14	11.2	16.4	30	6.1	12	11.6	17.2	30	7.0	12
		20	—	—	—	—	—	10.4	15.4	31	6.4	13	10.8	19.8	30	6.7	13	11.5	16.0	30	7.8	12
		50	—	—	—	—	—	11.8	14.2	31	10.0	12	11.9	15.0	28	9.8	12	11.9	14.2	31	10.2	12
		100	—	—	—	—	—	13.1	14.0	30-31	12.6	*	13.3	15.6	28-29	12.6	*	13.1	14.0	*	12.5	17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MARCH 1960

District	Station	Depth in centimetre	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd*)																					
WESTERN INLAND	El Khafsah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.8	19.0	31	3.6	18	12.8	20.4	31	6.6	12	14.2	21.0	30	8.0	12
		20	—	—	—	—	—	10.2	17.0	31	5.2	13	10.3	17.0	31	5.4	13	11.7	17.2	31	6.8	12
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	13.1	14.4	31	12.2	17	13.2	14.8	31	12.2	17	13.2	14.8	31	12.4	15,17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Ruge	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	11.1	14.6	31	7.0	13	11.5	14.6	31	8.0	13	12.0	14.6	31	8.0	12
		50	—	—	—	—	—	12.1	13.8	31	10.5	14	12.1	13.8	31	10.6	13	12.0	13.9	31	10.4	14
		100	—	—	—	—	—	12.7	13.5	31	12.2	17,18	12.7	13.5	30,31	11.3	15	12.7	13.6	31	12.2	15,16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jisr El Shughur	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	12.3	17.0	29	8.6	16	13.3	17.8	29	10.4	13	13.5	18.4	29	10.6	12
		20	—	—	—	—	—	12.9	15.8	30	10.6	13	12.9	15.6	30	10.4	13	13.1	15.8	28	10.8	13
		50	—	—	—	—	—	13.3	15.0	31	12.4	*	13.4	15.2	31	12.4	*	13.4	15.2	31	12.4	*
		100	—	—	—	—	—	13.7	14.6	29	13.2	4	13.7	14.6	29	13.4	*	13.8	14.6	29	13.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Katrat Beit Dayub ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	11.5	15.8	31	6.8	13	13.2	17.2	30	9.0	13	14.5	19.8	29	10.2	10
		20	—	—	—	—	—	13.1	16.8	31	9.8	13	12.9	16.4	30	9.8	13	13.8	17.6	29,30	11.0	9
		50	—	—	—	—	—	13.7	16.2	22	12.2	14	13.7	15.6	30	12.4	12,13	13.7	15.4	30	12.4	*
		100	—	—	—	—	—	13.6	14.4	31	13.0	8,15	13.6	14.2	29,30	13.2	*	13.5	14.2	29,30	12.6	7
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.5	17.4	31	2.6	13	13.8	18.8	13	8.5	13	14.3	20.8	29	9.2	12
		20	—	—	—	—	—	12.0	17.2	31	7.7	13	12.4	17.4	31	7.8	13	13.7	18.3	30	9.9	13
		50	—	—	—	—	—	13.1	15.7	31	11.3	14	13.1	15.8	31	11.3	14	13.1	15.9	31	11.3	13,14
		100	—	—	—	—	—	13.7	14.5	30,31	13.2	1	13.7	14.6	31	13.2	1	13.6	14.7	31	13.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*= More than 3 days.

TABLE A 7 *(contd.)* —SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND *(contd.)*	**Northern Region** *(contd.)*																					
	Homs (Mashtal) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.8	18.1	31	5.0	13	15.5	22.0	31	10.0	10·11	15.0	21.2	29	9.6	10
		20	—	—	—	—	—	12.7	18.4	31	8.4	13	13.8	19.2	31	10.0	13	15.0	20.0	31	10.6	10
		50	—	—	—	—	—	14.4	17.0	31	12.6	13·14	15.7	17.0	31	12.6	*	14.3	17.2	31	12.4	13
		100	—	—	—	—	—	14.8	15.6	31	14.4	*	14.9	15.6	30·31	14.4	*	14.8	15.6	31	14.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kattinah... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.3	17.4	31	4.6	13	13.3	18.6	31	9.0	12·13	14.1	18.6	29	9.0	10
		20	—	—	—	—	—	12.2	17.4	31	8.5	13	12.3	17.4	31	8.4	13	13.1	16.6	29	9.8	2
		50	—	—	—	—	—	13.3	15.4	31	11.8	14	13.3	15.6	31	11.8	13·14	13.0	14.4	28	11.0	11
		100	—	—	—	—	—	13.9	14.8	*	13.0	1	13.9	14.6	*	13.2	1	13.8	14.4	*	13.2	11·14
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Madaya	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.2	14.2	31	4.0	13	9.9	14.6	31	5.3	12	11.3	17.2	30	8.0	7·8
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	10.6	12.6	31	9.0	12	10.5	12.6	31	8.4	12	10.6	12.6	31	9.4	12
		100	—	—	—	—	—	11.1	11.8	26	10.4	2	11.1	11.6	30·31	10.8	*	11.1	11.6	30·31	10.6	5
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	6.2	9.2	20	1.2	13	12.0	19.2	30	6.8	13	10.9	17.2	28	6.2	7
		20	—	—	—	—	—	8.3	11.6	29	4.2	13	9.8	15.0	30·31	5.0	13	11.4	18.8	30	7.5	8
		50	—	—	—	—	—	10.7	14.0	31	9.0	14	10.7	14.0	31	9.0	13	10.5	13.6	31	8.6	13
		100	—	—	—	—	—	11.1	12.2	31	10.6	*	11.2	12.8	30	10.4	14	11.1	12.0	30	10.2	12·18
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	9.1	16.4	31	3.6	13	15.2	19.8	*	11.3	13	12.2	18.8	20	5.6	1.2
		20	—	—	—	—	—	11.2	17.2	31	7.8	13	12.3	16.0	30	9.0	13	13.2	16.8	20	9.8	13
		50	—	—	—	—	—	13.3	15.8	31	11.5	4	13.3	15.8	31	11.4	4	13.3	16.0	31	11.6	4
		100	—	—	—	—	—	14.1	15.0	31	12.8	8	14.1	15.0	31	13.0	4	14.1	15.0	31	13.0	4
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

MARCH 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Tel Shehab ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.9	14.8	30	6.0	13	15.3	21.2	30	11.4	13	15.5	22.8	29	11.0	24
		20	—	—	—	—	—	12.7	16.4	30	8.7	14	13.6	17.4	30	10.0	13	14.9	19.8	30	12.4	13
		50	—	—	—	—	—	15.1	16.8	30	12.0	14	15.2	17.0	30	12.0	14	14.8	17.0	30	12.8	12
		100	—	—	—	—	—	16.3	16.4	*	16.0	9·16	16.3	16.6	*	16.0	13·14	16.3	16.8	25	16.0	12
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salkhad	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	5.9	12.2	30	2.2	25	8.1	15.0	29	3.2	22	6.4	11.3	30	2.2	24
		20	—	—	—	—	—	8.0	13.4	30	3.5	25	9.1	12.4	30	5.2	23	8.2	12.1	31	5.1	23·24
		50	—	—	—	—	—	10.8	12.5	31	9.1	25	11.6	13.2	30	9.2	24	11.3	13.4	29	9.0	24
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DESERT	Palmyra (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	11.4	18.9	31	5.3	13	16.5	22.6	30	12.2	13	17.5	23.6	30	11.9	12
		20	—	—	—	—	—	14.0	19.4	31	10.1	13	14.1	19.9	31	9.9	13	16.2	21.0	30	12.8	12
		50	—	—	—	—	—	14.9	17.8	31	13.2	4·14	14.8	18.0	31	13.0	14	14.8	18.0	31	12.9	14
		100	—	—	—	—	—	15.7	16.8	31	15.2	*	15.7	16.6	30·31	15.2	*	15.7	16.6	30·31	15.1	9
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shujeiri	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.3	14.2	31	4.0	1	11.9	18.6	31	4.0	1	11.6	17.6	31	3.4	1
		20	—	—	—	—	—	9.4	15.0	31	5.2	12	10.4	16.0	31	3.0	1	10.1	15.0	31	3.0	1
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	11.9	13.0	30·31	10.2	18	11.9	13.2	31	10.6	3	11.9	14.6	31	10.4	3
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.2	19.0	31	4.0	13	14.4	20.8	20	9.2	12	14.5	20.6	30	8.6	12
		20	—	—	—	—	—	12.4	18.4	31	7.6	13	12.8	18.6	31	8.4	13	14.1	19.0	30	10.0	12
		50	—	—	—	—	—	14.0	17.4	22	11.6	14	13.6	16.4	31	11.6	14	13.6	16.8	22	11.6	12·13
		100	—	—	—	—	—	14.2	15.6	22	13.4	1·16	14.4	19.2	31	13.4	16	14.2	15.4	22	13.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
DESERT (*contd.*)	T4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	11.0	18.6	31	5.0	13	15.5	21.2	31	10.8	13	16.0	21.8	30	10.6	12
		20	—	—	—	—	—	12.9	18.8	31	8.0	13	13.7	19.4	31	9.0	13	15.6	20.6	30·31	11.6	12·13
		50	—	—	—	—	—	14.3	17.4	31	12.2	14	14.3	17.4	31	12.2	14	14.2	17.4	31	12.2	13·14
		100	—	—	—	—	—	14.7	15.8	31	14.0	16·17	14.7	16.0	31	14.0	16·17	14.7	16.0	31	14.0	15·16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	11.6	18.3	31	7.0	13	14.3	20.4	31	10.2	1	15.2	20.3	31	11.0	12
		20	—	—	—	—	—	13.1	18.2	31	10.0	13	13.5	18.8	31	10.2	13	14.8	19.6	31	11.9	13
		50	—	—	—	—	—	14.4	16.5	31	13.3	14	14.5	16.6	31	13.3	14	14.5	16.7	31	13.3	14
		100	—	—	—	—	—	15.3	16.1	31	15.0	*	15.3	16.1	20	15.0	*	15.3	16.1	31	15.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.1	19.0	31	8.4	13	15.7	21.1	31	11.9	13	17.4	21.4	29	12.8	12
		20	—	—	—	—	—	14.9	19.4	31	11.4	13	15.4	19.8	31	11.7	13	17.2	20.7	31	13.7	13
		50	—	—	—	—	—	16.4	19.2	31	14.6	14	16.3	19.2	31	14.4	14	16.2	19.2	31	14.4	14
		100	—	—	—	—	—	16.6	18.3	31	16.0	7	16.7	18.3	31	16.0	4	16.8	18.3	31	16.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.6	12.6	19	7.0	9	21.1	27.4	19	17.0	7	16.7	24.0	19	12.0	7
		20	—	—	—	—	—	13.7	16.0	19	10.6	13	16.0	19.2	19	14.0	8·9	17.3	22.4	19	15.0	8
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	17.1	17.4	*	17.0	*	17.7	18.4	19	17.4	*	17.1	17.8	6·19	17.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	12.5	17.8	22·28	7.2	13	11.2	19.0	31	4.7	13	16.0	21.4	30	10.1	12	17.1	23.0	27	11.0	11
		20	14.3	19.7	28	10.3	13	13.6	19.6	31	8.5	13	14.4	19.2	30	9.2	12	16.4	21.3	28	11.6	11·12
		50	14.6	17.7	28	12.7	14	15.4	18.8	31	12.9	13·14	15.3	18.6	30·31	12.7	13	15.2	18.7	31	12.5	13
		100	15.5	16.8	28	15.1	16·17	15.9	17.6	31	15.4	*	15.9	17.7	31	15.1	16	15.9	17.7	31	15.1	15·16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
EL JAZIRAH (*contd.*)	Deir Ezzor (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	14.8	20.0	31	11.0	13	12.8	19.0	31	8.2	13	17.7	22.0	29.30	12.8	12	18.6	23.2	27,29	13.4	12
		20	16.4	20.7	31	10.6	9	15.2	19.8	31	11.4	13	16.0	20.0	31	12.0	13	18.0	21·9	29	14.1	12
		50	17.6	20.2	30	16.0	14·15	17.7	20.1	31	16.0	14	17.7	20.2	31	16.0	13·14	17.5	20.0	30,31	15.8	13,14
		100	17.8	18.8	*	17.4	*	17.8	19.1	31	17.4	*	17.8	19.0	31	17.0	10	17.8	19.0	31	17.3	17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Kamal ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	12.7	19.4	25	6.5	4	10.5	18.2	31	3.5	4	14.8	21.3	24	9.0	4	16.2	22,8	24	10.8	2
		20	14.2	19.4	25	9.8	3·4	12.5	18.3	25	7.6	4	13.5	18.7	25	8.4	3	15.6	21.0	24	11.4	2
		50	14.2	17.1	31	12.2	5	14.3	17.2	31	12.2	5	13.8	17.2	31	12.2	4	14.4	19.6	25	12.2	4
		100	15.6	16.9	31	15.0	8·9	15.6	16.9	31	15.0	7	15.6	16.9	30·31	15.0	7	15.7	19.7	25	15.0	7
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mabrukah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.8	15.3	30	3.2	2	14.1	20.2	21	5.3	9	10.4	18.0	30	4.3	12
		20	—	—	—	—	—	9.1	15.0	31	4.2	13	11.6	15.2	31	8.0	*	11.8	17.0	31	7.0	7
		50	—	—	—	—	—	11.2	14.0	31	9.3	14	11.3	14.2	31	10.0	*	11.0	14.0	30,31	9.0	7
		100	—	—	—	—	—	12.2	13.1	30	11.4	15	12.4	14.0	7	11.4	15·16	12.2	14.4	7	11.4	15
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly (A)...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	9.4	15.2	31	5.2	14	8.4	14.4	31	4.6	13	12.5	17.0	30	7.2	10	11.9	17.4	30	6.0	10
		20	11.0	15.6	31	7.9	14	10.2	15.1	31	6.6	14	11.1	14.6	30,31	7.6	12·13	12.0	14.6	30,31	7.8	13
		50	11.8	14.2	31	10.0	14	11.9	14.4	31	10.0	14	11.9	14.6	31	10.0	14	12.0	14.6	31	10.2	13·14
		100	13.1	14.0	31	12.2	1	13.1	14.0	31	12.6	*	13.2	14.0	31	12.6	*	13.2	14.0	31	12.6	16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachook ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	8.9	12.2	31	5.2	13	11.1	14.2	29	8.0	10·12	10.5	15.0	30	5.2	12
		20	—	—	—	—	—	10.3	13.2	31	7.4	13	10.4	13.0	30·31	5.0	12	10.4	13.2	30	5.0	12
		50	—	—	—	—	—	11.6	13.0	31	10.4	*	11.6	13.0	31	10.4	14·15	11.7	13.0	31	10.4	14·15
		100	—	—	—	—	—	13.0	13.2	*	12.6	*	12.9	13.2	*	12.1	15	12.9	13.2	*	12.1	16
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
N. EASTERN (*contd.*)	**Northern Region** (*contd.*)																					
	Hassakah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.0	17.0	31	5.6	14	14.7	20.2	29	9.2	11	13.4	18.6	30	9.0	11
		20	—	—	—	—	—	11.9	17.0	31	8.8	13·14	12.7	16.8	30·31	9.2	12	12.6	16.8	30	9.0	9
		50	—	—	—	—	—	13.1	15.4	31	11.8	*	13.1	15.4	31	11.6	14	13.1	15.4	31	11.6	14
		100	—	—	—	—	—	13.8	14.4	29·31	13.4	*	13.8	14.6	31	13.4	*	13.8	15.0	27	13.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	18.7	21.0	30	17.0	9	18.6	20.6	30	17.3	8	18.5	20.5	30	17.0	8	18.7	20.6	30	17.2	8
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	19.9	22.1	31	18.7	4	20.0	22.0	31	18.7	4	19.9	21.7	31	18.8	2	20.0	22.0	30	18.8	3
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	18.4	19.7	31	17.5	16	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	18.4	19.0	31	18.0	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	21.2	29.0	30	17.0	21	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	18.9	21.0	27	17.0	7	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	19.2	20.5	18	18.0	20	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tanta	5	—	—	—	—	—	13.8	17.3	30	11.8	23	19.7	26.2	30	11.1	22	18.1	23.0	30	10.2	22
		10	—	—	—	—	—	16.3	19.6	31	14.2	25	19.0	23.3	30	15.8	23	19.2	24.0	30	15.9	23
		20	—	—	—	—	—	17.8	21.0	31	15.7	24	18.0	20.9	30	15.9	24	18.6	22.0	30	15.9	24
		50	—	—	—	—	—	18.9	20.8	31	18.0	25	18.8	20.6	31	17.8	25	18.8	20.6	31	17.8	25
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tahrir	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	15.7	21.0	31	12.3	8	29.5	37.1	29	24.3	11	22.4	27.5	30	19.2	1
		10	—	—	—	—	—	18.8	22.7	30	13.8	25	23.2	27.8	30	20.9	11	23.8	28.0	30	21.3	1
		20	—	—	—	—	—	17.6	20.9	31	16.2	2	17.8	21.1	31	16.1	2	18 8	22.3	30	17.3	2
		50	—	—	—	—	—	21.2	23.4	31	20.3	1	21.2	23.4	31	20.2	1	21.1	23.3	31	20.1	2
		100	—	—	—	—	—	—	—	—	—	—	21.2	22.0	31	20.5	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	21.9	22.1	31	21.7	16	—	—	—	—	
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	18.0	18.7	25	17.2	4	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MARCH 1960

District	Station	Depth in centimetres	0900 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	Southern Region (*contd.*)																					
	Minya (A) ...	5	19.8	27.0	31	15.5	2	17.6	22.6	31	13.0	2	24.7	30.3	29	19.0	1	22.9	30.0	30	18.3	1
		10	20.8	26.7	31	17.5	2	19.0	23.9	31	15.0	2	22.6	28.3	29	18.5	1	22.7	29.0	30	19.0	1
		20	21.3	26.2	30	18.5	3	20.7	25.0	31	18.0	2	21.3	25.0	30	19.0	3	22.0	26.5	30	19.0	2
		50	21.7	25.1	31	19.5	2	21.7	25.0	31	19.7	2	21.7	24.7	31	19.5	1	22.0	25.2	30	19.5	2
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	18.2	20.3	31	16.9	1	18.3	20.3	31	16.9	1	18.3	20.5	31	16.9	1
		100	—	—	—	—	—	18.3	19.6	31	17.4	1	18.3	19.6	31	17.4	1	18.3	19.6	31	17.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	22.5	25.0	31	20.7	2	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	21.4	23.0	31	20.3	3	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MARCH 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice Pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region																			
COASTAL	Lattakia	12	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	3	14	0
	Kassab	12	0	—	0	—	2	0	2	0	0	0	0	—	—	0	0	0	—	—
	Kastel Ma'af	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Slenfah	14	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Bouka	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	3	—	—
	Jawbat Burghal	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah ... ... (A) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadmous	14	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	0	—	—
	Ein Sheikh Bader	15	0	—	0	—	4	0	3	1	0	0	0	—	—	0	0	6	—	—
	Tartous	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Safita	13	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Arida	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karatat	12	0	—	1	—	4	0	0	0	0	1	0	—	—	0	0	0	—	—
	Shukran	12	0	—	6	—	6	0	5	0	0	0	0	—	—	0	0	0	—	—
	Wadi Kandil	10	0	—	0	—	6	0	0	0	0	4	0	—	—	0	0	0	—	—
	Ein Eide	12	0	—	0	—	6	0	0	0	0	3	0	—	—	0	0	0	—	—
	Hiffah	11	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Kirdahah	14	0	—	4	—	5	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mumeizilah	11	0	—	0	—	1	0	3	0	0	0	0	—	—	0	0	0	—	—
	Annazah	12	0	—	2	—	5	0	3	0	0	0	0	—	—	0	0	0	—	—
	Wadil 'uyuun	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dreikeesh	12	0	—	1	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mashta Hilow	10	0	—	0	—	4	0	1	0	0	0	0	—	—	0	0	0	—	—
	Khreibah	9	0	—	1	—	1	0	2	0	0	0	0	—	—	0	0	1	—	—
WESTERN ISLAND	Aleppo ... ... (A) ...	11	0	—	1	—	2	1	1	0	0	6	1	—	—	0	0	1	6	7
	Hama ... ... (A) ...	11	0	—	0	—	4	1	0	3	0	4	2	—	—	0	0	3	1	4
	Nabek	6	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Damascus ... ... (A) ...	2	0	—	0	—	1	1	0	1	0	1	0	—	—	0	0	2	8	2
	Kuneitra	10	0	—	0	—	2	0	8	0	0	0	0	—	—	0	0	0	7	6
	Fiq	12	0	—	0	—	3	0	2	1	0	0	0	—	—	0	0	0	5	6
	Jarablus	11	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Izaz	12	0	—	0	—	0	0	0	0	0	1	4	—	—	0	0	0	—	—
	Menbej	7	0	—	0	—	0	0	0	0	0	4	0	—	—	0	0	0	—	—
	El Hammam	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	4	—	—
	El Bab	10	0	—	0	—	0	2	0	0	0	0	1	—	—	0	0	0	—	—
	Masselmiyah	13	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	6	—	—
	Ragm El Abbud ... ... (A) ...	6	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)* —FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MARCH 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice Pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 10.0 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
WESTERN ISLAND *(contd.)*	El Khafsah	3	0	—	0	—	0	0	0	0	0	4	0	—	—	0	0	1	—	—
	Idleb	10	0	—	0	—	0	2	0	0	0	0	1	—	—	0	0	0	—	—
	El Ruge	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jisr El Shughur	12	0	—	0	—	1	1	3	0	0	0	2	—	—	0	0	0	—	—
	Abul Dhur	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ma'aret El Nu'man	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Katrat Beit Dayub	11	0	—	0	—	0	0	0	0	0	0	2	—	—	0	0	0	—	—
	Kalaat El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammurecn	14	0	—	0	—	0	3	0	0	0	0	0	—	—	0	0	0	—	—
	Missiaf	14	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salamiyah	6	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	3	—	—
	Rastan	7	0	—	1	—	0	0	0	3	0	2	0	—	—	0	0	0	—	—
	Arwad	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs (Mashtal)	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kattinah	11	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kusseir	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassiaa	0	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	4	—	—
	Karyatein	1	0	—	0	—	0	0	0	1	0	6	1	—	—	0	0	0	—	—
	Ma'alula	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rankuus	4	3	—	0	—	1	0	0	0	0	0	0	—	—	3	0	0	—	—
	Zabadani	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Madaya	10	2	—	0	—	0	0	0	0	0	0	0	—	—	2	0	0	—	—
	Sednaya	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kharabo	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	4	—	—
	Katana	7	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet El Khass	0	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	1	—	—
	Mas'adah	9	0	—	0	—	0	4	6	0	0	0	0	—	—	0	0	0	—	—
	Sanamein	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	2	—	—
	Izra'	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Shehab	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Sweida'a	9	0	—	0	—	1	1	2	0	0	0	0	—	—	0	0	0	—	—
	Himmah	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salkhad	10	1	—	0	—	0	1	0	0	0	0	1	—	—	1	0	1	—	—
	Bulbol	9	0	—	0	—	1	0	2	0	0	0	0	—	—	0	0	0	—	—
	Kadi	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rajo	8	0	—	0	—	3	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ra'ai	12	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	3	—	—

FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MARCH 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
Western Inland (contd.)	A'fryn	9	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mare'	11	0	—	0	—	0	0	1	0	0	1	0	—	—	0	0	0	—	—
	Abu Kalkal	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jindeeress	10	0	—	1	—	3	0	1	0	0	2	0	—	—	0	0	0	—	—
	Tadaf	11	0	—	0	—	5	0	0	0	0	0	0	—	—	0	0	1	—	—
	Dana (Bab El Hawa)	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Armanaz	10	0	—	0	—	6	0	0	0	0	3	0	—	—	0	0	0	—	—
	Sfeerah	7	0	—	0	—	1	0	0	0	0	2	0	—	—	0	0	1	—	—
	Jabbul	6	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Darkush	10	0	—	1	—	4	0	8	0	0	2	0	—	—	0	0	0	—	—
	Bardah	3	0	—	0	—	0	0	0	0	0	2	1	—	—	0	0	0	—	—
	Sarakeb	6	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Ariha	11	0	—	1	—	2	0	1	0	0	1	1	—	—	0	0	0	—	—
	Khan Sheikuun	8	0	—	0	—	2	2	0	0	0	2	0	—	—	0	0	0	—	—
	Mhardah	8	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Banias (north)	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mkharram Fokani	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khirbet El Teen	10	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Friklos	0	0	—	1	—	0	0	1	0	0	8	0	—	—	0	0	0	—	—
	Sadad	3	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Breij	2	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Yabruud	6	1	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	4	0	—	2	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet Yabus	7	0	—	0	—	1	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ein El Feeja	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Duuma	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (south)	10	0	—	1	—	5	0	9	0	0	0	0	—	—	0	0	0	—	—
	Rafeed	9	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Nawa	10	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Shahba	9	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Rasheedah	8	0	—	1	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dar'a	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mseifrah	8	0	—	0	—	0	0	9	0	0	0	0	—	—	0	0	0	—	—
	Busral Sham	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Imtan	8	0	—	1	—	0	0	13	0	0	0	0	—	—	0	0	0	—	—
	Khirbet Awwad	9	0	—	1	—	0	0	12	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA, MARCH 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate; vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
DESERT	Palmyra ... ... (A)	2	0	—	0	—	1	0	0	2	0	12	3	—	—	0	0	0	8	3
	Jabal Ettanf	5	0	—	0	—	0	0	0	1	0	4	7	—	—	0	0	0	—	—
	Khanasser	5	0	—	0	—	0	1	0	0	0	1	0	—	—	0	0	0	—	—
	Shujeiri	1	0	—	0	—	0	1	0	0	0	1	0	—	—	0	0	0	—	—
	Aaria	3	0	—	0	—	0	2	0	0	0	3	1	—	—	0	0	1	—	—
	El Kem	0	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Ukeimbat	4	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	T4	4	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	T3	3	0	—	0	—	0	0	0	0	0	0	6	—	—	0	0	0	—	—
	T2	3	0	—	0	—	0	0	0	0	0	2	6	—	—	0	0	0	—	—
	Baba'a Biar	0	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dolof	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sukhnah	2	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
EL JAZIRAH	Raqqa	7	0	—	0	—	1	0	0	0	0	0	4	—	—	0	0	0	5	4
	Deir Ezzor ... ... (A)	4	0	—	0	—	0	0	0	0	0	8	5	—	—	0	0	0	8	1
	Abu Kamal	4	0	—	1	—	1	1	0	0	0	14	2	—	—	0	0	0	7	6
	Ras El Ein	5	0	—	0	—	0	0	1	0	0	0	1	—	—	0	0	1	—	—
	Tel Abiad	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mabrukah	6	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	3	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Tel Ajajah	1	0	—	0	—	0	0	1	0	0	3	0	—	—	0	0	0	—	—
	Abu Hureirah	2	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	3	0	—	0	—	0	0	0	1	0	4	0	—	—	0	0	2	—	—
	Markadah	5	0	—	0	—	0	0	0	0	0	5	0	—	—	0	0	0	—	—
	Salhiyah	1	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Bi'r Muheissen	8	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Maghlugah	6	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Hazeemah	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shaddadah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Maskanah	5	0	—	0	—	0	0	0	0	0	5	0	—	—	0	0	0	—	—
	Tibnah	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mayadeen	2	0	—	0	—	2	0	0	0	0	4	0	—	—	0	0	1	—	—
NORTH EASTERN	Kamishly... ... ... (A)	16	0	—	0	—	5	0	0	0	0	0	0	—	—	0	0	0	3	11
	Malkiyah	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Derbassiyah	10	0	—	1	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Karachock	12	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MARCH 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
NORTH EASTERN *(contd.)*	Tel Alo	14	0	—	0	—	3	0	0	0	0	2	0	—		0	0	0	—	—
	Tel Tamer	9	0	—	2	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Hassakeh	8	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Bin Diwar	10	0	—	3	—	7	0	3	0	0	0	0	—	—	0	0	8	—	—
	Kbur El Bfid	9	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	1	—	—
	Shagher Bazar	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abul Kassa'eb	8	0	—	0	—	7	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Brak	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hems El Jazirah	9	0	—	0	—	5	0	0	0	0	8	0	—	—	0	0	0	—	—
	Southern Region																			
MEDITERRANEAN	Sallum	4	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	17	1
	Sidi Barrani	5	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	—	—
	Merse Matruh (A)	6	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	13	1
	Dabaa	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	—	—
	Dekheila (A)	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	15	0
	Alexandria (A)	5	0	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0	10	0
	Damietta	6	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said (A)	6	0	0	0	0	2	0	1	0	0	2	0	0	0	0	0	6	20	0
	El Arish	5	0	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	15	1
	Ghazza	9	0	0	0	0	2	1	1	0	0	2	0	0	0	0	0	2	17	2
LOWER EGYPT	El Sirw	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	15	0
	Tahrir	1	0	0	0	0	1	3	0	0	0	6	1	0	0	0	0	1	—	—
	Shebin El Kom	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	2	0	0	0	0	1	3	2	3	0	3	2	0	0	0	0	1	17	0
	Zaher (A)	2	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	1	—	—
	Wadi El Natrun	1	0	0	0	0	0	1	0	2	0	3	1	0	0	0	0	1	15	1
	Fayed (A)	2	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	2	—	—
	Kabrit (A)	2	0	0	0	0	0	1	1	0	0	3	4	0	0	0	0	3	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MARCH 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region *(contd.)*																			
CAIRO AREA	Cairo ... ... (A)	1	0	0	0	0	0	7	0	12	0	4	0	0	0	0	0	0	18	0
	Mostafa Helmi ... ... (A)	1	0	0	0	0	0	2	2	10	2	11	3	0	0	0	0	0	20	0
	Almaza ... ... (A)	2	0	0	1	0	0	2	1	6	0	6	0	0	0	0	0	0	19	0
	Abbasiya (H.Q.)...	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
	Imbaba ... ... (A)	2	0	0	0	0	0	1	0	9	0	6	0	0	0	0	0	0	—	—
	Giza	1	0	0	0	0	0	4	1	2	0	0	0	0	0	0	0	0	17	0
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Fayoum	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	27	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	29	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Naga Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	22	0
WESTERN DESERT	Siwa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	24	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	26	0
	Farafra	0	0	0	0	0	0	0	0	1	0	4	1	0	0	0	0	0	27	0
	Dakhla	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	27	0
	Kharga	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	29	0
RED SEA	Suez...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	—	—
	Hurghada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	27	0
	Quseir	0	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	0	26	0
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION—MARCH. 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
COASTAL	Lattakia	49	0	0	1-10	17	10	17	28	101	27	5	20	4	14	19	12	274
					11-27	26	16	13	37	70	7	17	63	53	25	8	14	349
					28-47	6	8	5	5	6	4	6	10	19	2	0	1	72
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**49**	**34**	**35**	**70**	**177**	**38**	**28**	**93**	**76**	**41**	**27**	**27**	**695**
	Bouka...	177	0	0	1-10	80	66	25	13	19	11	26	13	3	12	28	9	305
					11-27	44	45	1	4	12	40	32	19	11	11	4	10	233
					28-47	1	10	0	0	6	7	2	2	0	0	0	1	29
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**125**	**121**	**26**	**17**	**37**	**58**	**60**	**34**	**14**	**23**	**32**	**20**	**567**
WESTERN INLAND	Aleppo ... ... (A)	216	0	0	1-10	30	16	38	75	12	8	14	6	27	49	21	5	301
					11-27	11	23	25	43	0	1	4	19	23	55	11	2	217
					28-47	0	0	0	1	0	0	0	0	1	8	0	0	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**41**	**39**	**63**	**119**	**12**	**9**	**18**	**25**	**51**	**112**	**32**	**7**	**528**
	Hama... ... ... (A)	147	0	0	1-10	17	12	21	55	11	11	45	28	46	82	24	26	378
					11-27	6	1	0	0	1	0	17	54	78	39	10	2	208
					28-47	0	0	0	0	0	0	0	1	9	0	1	0	11
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**23**	**13**	**21**	**55**	**12**	**11**	**62**	**83**	**133**	**121**	**35**	**28**	**597**
	Nabek	0	0	0	1-10	58	39	13	5	19	23	39	96	77	23	13	39	444
					11-27	14	26	5	4	7	20	70	86	39	5	7	7	290
					28-47	0	0	0	0	0	0	0	3	5	2	0	0	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**72**	**65**	**18**	**9**	**26**	**43**	**109**	**185**	**121**	**30**	**20**	**46**	**744**
	Damascus ... ... (A)	138	0	0	1-10	12	46	47	36	35	17	23	28	43	40	21	13	361
					11-27	5	1	3	0	0	0	2	14	65	18	72	38	218
					28-47	0	0	0	0	0	0	0	0	2	2	19	4	27
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**17**	**47**	**50**	**36**	**35**	**17**	**25**	**42**	**110**	**60**	**112**	**55**	**606**
	Kuneitra	43	0	217	1-10	13	16	10	2	5	7	7	10	39	8	3	24	144
					11-27	19	11	2	1	2	35	62	84	96	21	0	7	340
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**32**	**27**	**12**	**3**	**7**	**42**	**69**	**94**	**135**	**29**	**3**	**31**	**484**
	Fiq	14	0	217	1-10	15	6	32	16	1	4	10	5	26	66	63	21	265
					11-27	11	1	18	37	0	0	5	11	40	66	50	2	241
					28-47	0	0	0	0	0	0	0	0	5	2	0	0	7
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**26**	**7**	**50**	**53**	**1**	**4**	**15**	**16**	**71**	**134**	**113**	**23**	**513**
	Salamiyah	264	0	6	1-10	5	2	0	0	0	12	30	107	76	18	20	15	285
					11-27	6	1	0	0	1	10	8	76	38	9	6	9	164
					28-47	0	0	0	0	0	2	0	22	1	0	0	0	25
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**11**	**3**	**0**	**0**	**1**	**24**	**38**	**205**	**115**	**27**	**26**	**24**	**474**
	Kharabo	197	0	84	1-10	6	0	0	0	0	0	0	0	16	90	48	51	211
					11-27	5	0	0	0	0	0	0	0	61	116	24	1	207
					28-47	0	0	0	0	0	0	0	0	17	20	8	0	45
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**94**	**226**	**80**	**52**	**463**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION (*contd.*)—MARCH. 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
DESERT	Palmyra ... ... (A)	77	0	248	1-10	30	44	6	1	4	8	15	17	37	93	23	29	30
					11-27	18	14	0	0	0	0	0	1	20	39	17	3	11
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	48	58	6	1	4	8	15	18	57	132	14	32	41
	Jabal Ettanf	24	0	0	1-10	35	19	42	42	41	33	23	53	44	33	50	44	46
					11-27	0	0	2	3	8	16	13	46	100	20	42	11	26
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	35	19	44	45	49	49	36	99	144	53	92	55	7[illegible]
EL JAZIRAH	Raqqa...	48	0	49	1-10	24	32	83	41	6	7	8	20	50	123	57	44	49
					11-27	0	0	50	20	1	2	3	7	33	33	3	0	1[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	24	32	133	61	7	9	11	27	83	156	60	44	6[illegible]
	Deir Ezzor... ... (A)	336	0	0	1-10	12	10	26	12	10	13	10	7	30	44	34	90	29
					11-27	0	5	14	2	16	12	3	2	13	16	14	18	1[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	12	15	40	14	26	25	13	9	43	60	48	108	4[illegible]
	Abu Kamal	171	0	0	1-10	5	13	37	52	38	13	38	40	49	68	14	9	37
					11-27	0	0	0	48	20	9	4	15	38	58	3	0	19
					28-47	0	0	0	0	0	2	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	5	13	37	100	58	24	42	55	87	126	17	9	57
NORTH EASTERN	Kamishly ... ... (A)	213	0	0	1-10	82	51	58	51	12	14	13	11	21	23	11	24	37
					11-27	12	19	57	52	7	6	1	0	1	4	0	1	16
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	94	70	115	103	19	20	14	11	22	27	11	25	53
	Hassakah	202	0	40	1-10	29	28	33	31	48	10	5	10	30	63	34	23	34
					11-27	7	8	10	11	38	2	2	5	27	36	6	6	15
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	36	36	43	42	86	12	7	15	57	99	40	29	50

TABLE A 9—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — MARCH 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
EGYPT	Sidi Barrani	1	0	1	1-10	41	16	17	32	36	22	28	17	17	17	30	48	321
					11-27	4	15	25	23	32	7	8	31	46	65	107	54	417
					28-47	0	0	0	0	0	2	0	0	1	1	0	0	4
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**45**	**31**	**42**	**55**	**68**	**31**	**36**	**48**	**64**	**83**	**137**	**102**	**742**
	Mersa Matruh ... (A)	9	0	0	1-10	41	20	11	19	25	18	11	16	18	24	19	20	242
					11-27	33	6	11	35	57	22	9	15	58	54	108	72	480
					28-47	0	0	0	0	0	0	1	0	2	2	2	0	7
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**74**	**26**	**22**	**54**	**82**	**40**	**21**	**31**	**78**	**80**	**129**	**92**	**729**
	Dekheila ... ... (A)	7	0	0	1-10	38	55	41	32	33	40	24	12	17	17	12	39	360
					11-27	71	15	23	9	25	42	16	4	4	14	36	118	377
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**109**	**70**	**64**	**41**	**58**	**82**	**40**	**16**	**21**	**31**	**48**	**157**	**737**
	Alexandria ... ... (A)	2	2	0	1-10	28	35	33	45	51	17	11	9	8	15	45	45	342
					11-27	18	24	23	19	11	5	0	21	37	107	99	34	398
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**46**	**59**	**56**	**64**	**62**	**22**	**11**	**30**	**45**	**122**	**144**	**79**	**740**
	Port Said ... ... (A)	1	7	0	1-10	23	59	45	42	21	9	6	6	6	38	18	18	291
					11-27	2	23	50	71	14	3	13	17	53	96	66	33	441
					28-47	0	0	0	0	0	0	0	0	0	1	3	0	4
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**25**	**82**	**95**	**113**	**35**	**12**	**19**	**23**	**59**	**135**	**87**	**51**	**736**
	El Arish	65	58	3	1-10	51	61	33	15	9	61	38	26	117	20	41	47	519
					11-27	0	0	0	0	0	0	0	0	16	34	46	2	98
					28-47	0	0	0	0	0	1	0	0	0	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**51**	**61**	**33**	**15**	**9**	**62**	**38**	**26**	**133**	**54**	**87**	**49**	**618**
	Zaher ... ... (A)	26	9	4	1-10	35	32	37	48	21	22	11	35	93	42	45	39	460
					11-27	3	9	21	14	3	16	17	21	79	29	28	3	343
					28-47	0	0	0	0	0	0	0	1	1	0	0	0	2
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**38**	**41**	**58**	**62**	**24**	**38**	**28**	**57**	**173**	**71**	**73**	**42**	**805**
	Cairo ... ... (A)	21	1	0	1-10	62	48	89	50	11	14	36	57	68	49	73	47	604
					11-27	0	0	4	2	5	3	13	20	36	30	4	1	118
					28-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**62**	**48**	**93**	**52**	**16**	**17**	**49**	**77**	**104**	**79**	**77**	**48**	**722**
	Mostafa Helmi ... (A)	4	14	0	1-10	21	58	61	32	33	13	12	14	21	29	42	39	375
					11-27	4	23	38	29	21	3	6	32	31	37	60	62	346
					28-47	0	0	0	0	0	0	0	0	0	4	0	1	5
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**25**	**81**	**99**	**61**	**54**	**16**	**18**	**46**	**52**	**70**	**102**	**102**	**726**
	Almaza ... ... (A)	0	2	0	1-10	62	77	51	21	26	6	27	42	26	62	48	49	497
					11-27	9	18	20	13	22	6	19	29	29	45	27	8	245
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**71**	**95**	**71**	**34**	**48**	**12**	**46**	**71**	**55**	**107**	**75**	**57**	**742**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WIHTIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — MARCH 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ran of directions indicated											
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 314
CAIRO AREA (*contd.*)	Abbasiya (H.Q)... ...	57	9	1	1–10	90	65	55	13	3	14	56	55	67	68	91	69
					11–27	0	0	0	0	0	0	4	12	10	4	1	0
					28–47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**90**	**65**	**55**	**13**	**3**	**14**	**60**	**67**	**77**	**72**	**92**	**69**
	Giza	98	4	10	1–10	86	111	75	46	20	5	25	54	24	21	66	92
					11–27	1	1	0	0	0	0	0	2	1	1	1	0
					28–47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**87**	**112**	**75**	**46**	**20**	**5**	**25**	**56**	**25**	**22**	**67**	**92**
UPPER EGYPT	Minya ... ... (A) ...	41	17	0	1–10	162	25	4	1	12	79	31	11	28	36	51	105
					11–27	55	1	0	0	0	4	9	4	6	36	9	17
					28–47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**217**	**26**	**4**	**1**	**12**	**83**	**40**	**15**	**34**	**72**	**60**	**122**
	Luxor ... ... (A) ...	89	11	18	1–10	28	26	16	20	32	41	77	54	45	45	73	151
					11–27	0	0	0	0	0	1	0	0	1	0	5	11
					28–47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**28**	**26**	**16**	**20**	**32**	**42**	**77**	**54**	**46**	**45**	**78**	**162**
WESTERN DESERT	Siwa	51	2	0	1–10	30	20	30	70	47	38	20	8	7	46	80	31
					11–27	23	14	7	7	18	26	15	11	3	22	71	47
					28–47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**53**	**34**	**37**	**77**	**65**	**64**	**35**	**19**	**10**	**68**	**151**	**78**
	Dakhla	65	5	159	1–10	41	20	13	34	12	17	6	11	22	53	81	70
					11–27	13	13	3	2	1	0	2	13	4	10	48	26
					28–47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**54**	**33**	**16**	**36**	**13**	**17**	**8**	**24**	**26**	**63**	**129**	**96**
RED SEA	Hurghada	6	31	0	1–10	9	29	21	18	40	30	10	10	7	27	108	26
					11–27	89	6	1	0	15	5	0	0	0	12	101	133
					28–47	2	0	0	0	0	0	0	0	0	0	1	7
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**100**	**35**	**22**	**18**	**55**	**35**	**10**	**10**	**7**	**39**	**210**	**166**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LATTAKIA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	0	0	1	3	7	1	0	1	0	0	0	0	13
				11–27	2	1	2	1	3	0	1	2	2	1	0	0	15
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**3**	**4**	**10**	**1**	**1**	**4**	**2**	**1**	**0**	**0**	**29**
0300	1	0	0	1–10	1	0	0	1	8	4	0	1	0	0	0	0	15
				11–27	0	0	0	2	4	0	1	3	1	1	0	0	12
				28–47	1	0	0	0	0	1	0	0	1	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**3**	**12**	**5**	**1**	**4**	**2**	**1**	**0**	**0**	**30**
0600	2	0	0	1–10	0	0	1	2	5	2	0	2	0	0	0	0	12
				11–27	0	1	1	2	5	1	0	0	3	1	0	0	14
				28–47	1	0	0	0	0	0	1	0	1	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**2**	**4**	**10**	**3**	**1**	**2**	**4**	**1**	**0**	**0**	**29**
0900	3	0	0	1–10	4	1	1	2	1	1	0	1	0	0	0	0	11
				11–27	0	1	1	4	1	0	0	1	3	1	0	0	12
				28–47	0	2	0	0	0	0	0	1	1	1	0	0	5
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**4**	**2**	**6**	**2**	**1**	**0**	**3**	**4**	**2**	**0**	**0**	**23**
1200	2	0	0	1–10	1	1	0	1	0	0	1	0	0	0	3	1	8
				11–27	3	0	0	2	1	1	1	2	4	0	1	2	17
				28–47	0	1	1	0	0	0	0	1	1	0	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**2**	**1**	**3**	**1**	**1**	**2**	**3**	**5**	**0**	**4**	**3**	**29**
1500	1	0	0	1–10	1	0	0	0	1	0	0	1	0	5	1	2	11
				11–27	3	0	0	1	1	0	1	3	2	1	2	2	16
				28–47	0	0	0	0	1	0	0	1	1	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**1**	**3**	**0**	**1**	**5**	**3**	**6**	**3**	**4**	**30**
1800	4	0	0	1–10	0	1	0	2	4	1	0	1	0	1	1	0	11
				11–27	0	2	0	1	2	0	1	3	3	1	0	1	14
				28–47	0	0	0	1	0	0	1	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**0**	**4**	**6**	**1**	**2**	**4**	**3**	**2**	**1**	**1**	**27**
2100	2	0	0	1–10	0	0	1	1	9	1	0	1	0	0	0	0	13
				11–27	0	1	0	2	2	0	1	4	1	1	0	2	14
				28–47	0	0	0	0	0	0	0	1	1	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**1**	**3**	**11**	**1**	**1**	**6**	**2**	**1**	**0**	**2**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	8	0	0	1–10	5	5	2	0	0	1	0	2	0	0	0	0
				11–27	0	2	1	0	0	2	1	1	1	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	3	0	0	3	1	3	1	0	0	0
0300	7	0	0	1–10	2	4	2	0	0	0	1	0	0	0	0	0
				11–27	3	2	1	0	2	1	1	1	1	1	0	1
				28–47	0	0	0	0	1	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	3	0	3	1	2	1	1	1	0	1
0600	7	0	0	1–10	2	4	3	1	0	0	1	0	0	0	1	0
				11–27	2	2	0	0	1	1	2	0	0	1	0	1
				28–47	1	0	0	0	0	1	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	3	1	1	2	3	0	0	1	1	1
0900	6	0	0	1–10	3	1	1	2	1	1	0	0	0	0	1	0
				11–27	3	1	0	0	1	1	2	1	3	0	0	2
				28–47	0	1	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	1	2	2	2	2	1	3	0	1	2
1200	2	0	0	1–10	4	1	0	0	1	1	3	0	0	0	1	3
				11–27	2	1	0	0	1	1	2	2	1	1	1	1
				28–47	0	1	0	0	0	1	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	0	0	2	3	5	2	1	1	2	4
1500	8	0	0	1–10	4	1	0	0	1	2	1	0	0	0	2	1
				11–27	1	1	0	0	1	1	2	2	0	0	0	1
				28–47	0	0	0	0	0	1	0	1	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	0	0	2	4	3	3	0	0	2	2
1800	14	0	0	1–10	1	1	0	0	1	0	0	0	0	0	1	2
				11–27	2	1	0	0	0	2	2	0	0	1	0	0
				28–47	0	1	0	0	0	1	1	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	0	0	1	3	3	0	0	1	1	2
2100	11	0	0	1–10	5	2	2	0	1	0	0	1	0	0	0	0
				11–27	0	2	0	0	1	2	1	1	1	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	2	0	2	2	1	2	1	1	0	0

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1-10	1	0	1	3	0	1	1	0	0	2	2	0	11
				11-27	1	1	2	1	0	0	0	0	0	2	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	3	4	0	1	1	0	0	4	2	0	18
0300	14	0	0	1-10	4	0	0	2	0	0	1	0	1	2	0	2	12
				11-27	0	1	1	2	0	0	1	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	4	0	0	2	0	1	2	0	2	17
0600	10	0	0	1-10	2	0	2	1	1	1	0	1	1	2	1	0	12
				11-27	0	2	1	2	0	0	1	1	1	1	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	3	3	1	1	1	2	2	3	1	0	21
0900	3	0	0	1-10	1	0	1	6	1	1	0	0	1	2	1	0	14
				11-27	1	0	0	5	0	0	0	3	0	3	0	0	12
				28-47	0	0	0	0	0	0	0	0	1	1	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	11	1	1	0	3	2	6	1	0	28
1200	6	0	0	1-10	0	1	1	3	0	1	0	0	0	3	2	0	11
				11-27	1	0	1	4	0	0	0	2	2	2	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	2	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	7	0	1	0	2	2	7	2	0	25
1500	5	0	0	1-10	1	0	3	4	2	0	1	0	2	1	0	0	14
				11-27	1	1	1	0	0	0	0	1	2	3	3	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	4	4	2	0	1	1	4	4	3	0	26
1800	9	0	0	1-10	3	1	2	2	0	0	0	1	1	1	1	0	12
				11-27	0	2	1	1	0	0	1	0	1	4	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	3	3	0	0	1	1	2	5	1	0	22
2100	8	0	0	1-10	1	2	1	5	0	0	0	0	2	4	0	0	15
				11-27	0	2	1	1	0	0	0	0	1	2	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				>48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	2	6	0	0	0	0	3	6	1	0	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A)—MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	11	0	0	1–10	0	1	2	3	0	1	4	2	1	2	0	0
				11–27	0	0	0	0	0	0	2	0	2	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	3	0	1	6	2	3	2	0	0
0300	10	0	0	1–10	0	0	2	4	0	0	6	5	0	1	0	1
				11–27	0	0	0	0	0	0	1	0	1	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	4	0	0	7	5	1	1	0	1
0600	9	0	0	1–10	1	1	1	7	2	0	1	1	0	2	1	1
				11–27	0	0	0	0	0	0	1	1	2	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	7	2	0	2	2	2	2	1	1
0900	3	0	0	1–10	1	2	0	1	0	1	0	1	2	3	1	3
				11–27	0	0	0	0	0	0	0	6	2	2	1	1
				28–47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	0	1	0	7	5	5	2	4
1200	1	0	0	1–10	3	0	1	2	1	0	0	0	2	2	1	1
				11–27	2	0	0	0	0	0	0	3	6	3	2	0
				28–47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	2	1	0	0	3	9	5	3	1
1500	1	0	0	1–10	0	0	0	0	0	0	0	0	2	2	3	1
				11–27	0	0	0	0	0	0	0	3	5	9	3	1
				28–47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	3	8	11	6	2
1800	0	0	0	1–10	1	0	1	1	0	1	0	2	4	5	0	1
				11–27	1	0	0	0	0	0	0	3	2	2	0	0
				28–47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	0	1	0	5	7	7	0	1
2100	9	0	0	1–10	0	0	0	4	1	0	3	3	3	1	0	2
				11–27	0	0	0	0	0	0	2	2	1	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	4	1	0	5	5	4	1	0	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

NABEK — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	4	0	0	0	0	0	2	6	8	1	1	2	24
				11–27	0	0	0	0	0	0	0	3	3	1	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	2	9	11	2	1	2	31
0300	0	0	0	1–10	1	0	0	0	0	0	1	11	6	2	0	1	22
				11–27	0	0	0	0	0	1	2	3	2	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	3	14	8	3	0	1	31
0600	0	0	0	1–10	0	0	0	1	0	1	1	8	9	0	1	2	23
				11–27	0	0	0	0	0	0	1	3	3	1	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	1	2	11	12	1	1	2	31
0900	0	0	0	1–10	0	1	2	3	5	3	2	0	0	0	0	0	16
				11–27	0	0	0	0	1	5	2	2	4	0	1	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	3	6	8	4	2	4	0	1	0	31
1200	0	0	0	1–10	1	1	6	0	2	2	2	0	0	0	0	0	14
				11–27	0	0	2	0	1	3	5	1	3	0	1	1	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	8	0	3	5	7	1	3	0	1	1	31
1500	0	0	0	1–10	1	2	7	0	2	2	1	2	0	0	0	0	17
				11–27	1	1	1	0	0	1	1	4	4	0	0	1	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	8	0	2	3	2	6	4	0	0	1	31
1800	0	0	0	1–10	9	3	0	0	0	0	2	2	1	2	1	3	23
				11–27	2	0	0	0	0	0	3	0	2	1	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	3	0	0	0	0	5	2	3	3	1	3	31
2100	0	0	0	1–10	3	1	0	0	0	0	0	3	5	3	4	5	24
				11–27	0	0	0	0	0	0	1	4	1	0	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	0	1	7	6	3	4	6	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1–10	1	3	2	2	0	1	2	1	4	2	0	0	1
				11–27	0	0	0	0	0	0	0	1	0	0	2	3	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	3	2	2	0	1	2	2	4	2	2	3	2
0300	15	0	0	1–10	1	2	1	0	0	1	1	1	2	1	0	1	1
				11–27	0	0	0	0	0	0	0	1	1	0	3	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	2	1	0	0	1	1	2	3	1	3	1	1
0600	13	0	0	1–10	0	0	0	1	1	0	1	4	2	0	0	1	1
				11–27	0	0	0	0	0	0	0	2	1	1	3	1	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	1	1	0	1	6	3	1	3	2	1
0900	4	0	0	1–10	0	0	2	2	3	3	2	1	1	0	0	1	1
				11–27	1	0	0	0	0	0	0	0	5	1	5	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	2	2	3	3	2	1	6	1	5	1	2
1200	1	0	0	1–10	0	0	2	2	7	0	2	0	0	1	1	0	1
				11–27	0	0	0	0	0	0	0	2	4	2	3	0	1
				28–47	0	0	0	0	0	0	0	0	1	0	3	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	2	2	7	0	2	2	5	3	7	0	2
1500	2	0	0	1–10	0	0	5	3	0	0	1	0	3	0	0	1	1
				11–27	0	0	0	0	0	0	0	1	4	0	4	3	1
				28–47	0	0	0	0	0	0	0	0	1	0	3	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	5	3	0	0	1	1	8	0	7	4	2
1800	2	0	0	1–10	2	2	1	1	1	1	0	2	3	1	1	1	1
				11–27	1	1	0	0	0	0	0	0	2	1	4	2	1
				28–47	0	0	0	0	0	0	0	0	0	0	2	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	3	1	1	1	1	0	2	5	2	7	3	2
2100	4	0	0	1–10	1	2	4	3	1	0	0	1	1	6	0	1	2
				11–27	0	0	0	0	0	0	0	0	1	1	2	3	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	2	4	3	1	0	0	1	2	7	2	4	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

KUNEITRA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	4	0	0	1–10	5	0	0	0	0	0	3	0	2	0	0	2	12
				11–27	3	0	0	0	0	2	3	4	2	0	0	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	2	6	4	4	0	0	3	27
0900	2	0	0	1–10	1	1	2	1	0	0	0	0	0	0	0	0	5
				11–27	3	3	0	0	0	1	5	6	5	1	0	0	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	2	1	0	1	5	6	5	1	0	0	29
1200	1	0	0	1–10	0	3	1	0	1	1	0	0	1	0	0	0	7
				11–27	0	0	1	0	0	0	5	4	10	3	0	0	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	2	0	1	1	5	4	11	3	0	0	30
1500	1	0	0	1–10	1	0	0	0	0	1	0	0	5	1	0	0	8
				11–27	0	0	0	0	0	3	2	6	8	3	0	0	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	4	2	6	13	4	0	0	30
1800	4	0	0	1–10	0	0	0	0	0	0	0	1	7	0	0	3	11
				11–27	0	0	0	0	0	4	4	5	3	0	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	4	4	6	10	0	0	3	27
2100	5	0	0	1–10	0	0	0	0	0	0	0	1	2	1	2	2	8
				11–27	1	0	0	0	0	4	2	7	2	0	0	2	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	4	2	8	4	1	2	4	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	1	0	0	1–10	0	0	5	1	0	0	2	0	2	3	1	1	15
				11–27	1	0	4	6	0	0	0	0	2	1	0	0	14
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	9	7	0	0	2	0	5	4	1	1	30
0900	0	0	0	1–10	0	0	1	1	0	1	0	2	2	2	3	1	13
				11–27	0	0	2	4	0	0	1	1	5	2	1	1	17
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	5	0	1	1	3	8	4	4	2	31
1200	0	0	0	1–10	0	0	1	0	0	0	1	0	0	3	9	0	14
				11–27	0	0	0	0	0	0	0	2	6	5	3	1	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	1	2	6	8	12	1	31
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	2	6	8	0	16
				11–27	0	0	0	0	0	0	0	0	0	9	6	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	15	14	0	31
1800	1	0	0	1–10	5	1	2	1	0	0	0	0	2	4	2	4	21
				11–27	1	1	0	0	0	0	0	0	1	4	2	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	2	1	0	0	0	0	3	8	4	4	30
2100	3	0	0	1–10	3	0	5	3	0	0	0	0	0	3	2	1	17
				11–27	0	0	1	2	0	0	1	0	2	4	1	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	6	5	0	0	1	0	2	7	3	1	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

SALAMIYAH — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	1	1–10	1	0	0	0	0	0	0	3	2	0	1	0	7
				11–27	0	0	0	0	0	0	0	4	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	2
				All speeds	1	0	0	0	0	0	0	8	2	0	1	0	10
0300	23	0	1	1–10	0	0	0	0	0	1	0	1	1	0	0	0	3
				11–27	0	0	0	0	0	0	1	3	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	4	1	0	0	0	7
0600	6	0	0	1–10	0	0	0	0	0	0	5	7	6	2	0	1	21
				11–27	0	0	0	0	0	1	0	0	2	0	0	0	3
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	5	7	8	2	0	1	25
0900	1	0	0	1–10	0	0	0	0	0	0	3	6	5	1	2	0	17
				11–27	0	0	0	0	0	0	3	4	2	1	2	0	12
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	6	11	7	2	4	0	30
1200	1	0	0	1–10	0	0	0	0	0	2	0	7	1	3	2	1	16
				11–27	0	0	0	0	0	1	0	4	5	0	2	0	12
				28–47	0	0	0	0	0	0	0	2	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	3	0	13	6	3	4	1	30
1500	3	0	0	1–10	0	0	0	0	0	1	0	5	4	1	2	2	15
				11–27	1	1	0	0	0	0	0	3	5	0	1	1	12
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	1	0	9	9	1	3	3	28
1800	10	0	0	1–10	2	0	0	0	0	0	0	5	5	1	1	1	15
				11–27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	1	1	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	9	7	1	1	1	21
2100	19	0	0	1–10	1	0	0	0	0	0	0	6	0	0	1	0	8
				11–27	0	0	0	0	0	1	0	2	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	0	8	1	0	1	0	12

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

KHARABO — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	3	1–10	0	0	0	0	0	0	0	1	1	1	1	2	6
				11–27	0	0	0	0	0	0	0	0	3	2	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**3**	**2**	**2**	**12**
0300	16	0	3	1–10	0	0	0	0	0	0	0	0	2	1	2	1	6
				11–27	0	0	0	0	0	0	0	0	2	4	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**2**	**1**	**12**
0600	18	0	3	1–10	0	0	0	0	0	0	0	0	0	1	1	0	2
				11–27	0	0	0	0	0	0	0	1	3	0	3	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**1**	**4**	**1**	**10**
0900	3	0	3	1–10	0	0	0	0	0	0	0	0	1	4	4	4	13
				11–27	0	0	0	0	0	0	0	0	4	5	0	0	9
				28–47	0	0	0	0	0	0	0	1	0	1	1	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**10**	**5**	**4**	**25**
1200	7	0	3	1–10	0	0	0	0	0	0	0	0	2	4	1	1	8
				11–27	0	0	0	0	0	0	0	0	5	4	1	0	10
				28–47	0	0	0	0	0	0	0	0	1	1	1	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**9**	**3**	**1**	**21**
1500	7	0	3	1–10	0	0	0	0	0	0	0	0	0	3	3	1	7
				11–27	0	0	0	0	0	0	0	0	4	6	2	0	12
				28–47	0	0	0	0	0	0	0	0	0	1	1	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**10**	**6**	**1**	**21**
1800	9	0	3	1–10	0	0	0	0	0	0	0	0	0	7	1	2	10
				11–27	0	0	0	0	0	0	0	0	3	4	2	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	0	**0**	**0**	**0**	**0**	**3**	**11**	**3**	**2**	**19**
2100	14	0	3	1–10	0	0	0	0	0	0	0	0	0	4	2	1	7
				11–27	0	0	0	0	0	0	0	0	1	5	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**3**	**1**	**14**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

PALMYRA (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	14	0	0	1–10	0	0	0	0	0	0	0	0	5	8	0	0	13
				11–27	1	2	0	0	0	0	0	0	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	0	0	6	8	0	0	17
0900	5	0	0	1–10	2	3	0	0	0	2	1	0	2	6	2	1	19
				11–27	0	2	0	0	0	0	0	0	2	2	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	0	0	0	2	1	0	4	8	3	1	26
1200	3	0	0	1–10	1	5	0	1	1	0	2	4	1	4	0	1	20
				11–27	1	0	0	0	0	0	0	0	1	4	2	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	0	1	1	0	2	4	2	8	2	1	28
1500	6	0	0	1–10	0	5	0	0	0	3	0	2	3	3	1	1	18
				11–27	0	1	0	0	0	0	0	0	2	3	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	6	0	0	0	3	0	2	5	6	2	1	25
1800	0	0	0	1–10	3	1	0	0	0	0	0	0	0	7	3	9	23
				11–27	3	0	0	0	0	0	0	0	2	1	2	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	0	2	8	5	9	31
2100	2	0	0	1–10	4	0	0	0	0	0	0	1	0	15	1	2	23
				11–27	5	0	0	0	0	0	0	0	0	0	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	1	0	15	2	2	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

JABAL ETTANF — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1–10	0	0	2	3	2	1	3	2	3	0	1	2
				11–27	0	0	0	0	1	1	0	1	3	0	2	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	3	3	2	3	3	6	0	3	3
0300	7	0	0	1–10	0	1	2	0	2	0	3	4	1	3	0	2
				11–27	0	0	0	0	1	1	1	0	3	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	3	1	4	4	4	3	0	2
0600	4	0	0	1–10	0	1	1	0	2	4	1	1	3	1	1	1
				11–27	0	0	0	0	1	1	1	3	3	2	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	3	5	2	4	6	3	1	1
0900	3	0	0	1–10	1	0	2	1	0	0	0	2	3	1	2	0
				11–27	0	0	1	0	0	3	0	1	7	2	2	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	1	0	3	0	3	10	3	4	0
1200	0	0	0	1–10	1	1	3	0	1	1	0	1	4	2	1	2
				11–27	0	0	0	0	0	0	0	1	8	2	3	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	0	1	1	0	2	12	4	4	2
1500	1	0	0	1–10	1	2	0	0	0	2	1	0	3	0	4	5
				11–27	0	0	0	0	0	0	0	1	6	2	3	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	2	1	1	9	2	7	5
1800	0	0	0	1–10	4	0	3	1	4	0	2	0	1	1	3	3
				11–27	0	0	0	0	1	0	0	0	5	1	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	3	1	5	0	2	0	6	2	4	4
2100	0	0	0	1–10	4	2	3	2	3	1	0	2	3	2	2	0
				11–27	0	0	1	0	0	0	0	1	3	1	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	4	2	3	1	0	3	6	3	3	0

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

RAQQA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	7	1–10	1	0	6	0	0	0	0	2	0	4	3	5	21
				11–27	0	0	1	0	0	0	0	0	1	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	7	0	0	0	0	2	1	4	3	5	23
0300	3	0	7	1–10	2	0	4	1	0	0	0	1	3	8	1	0	20
				11–27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	5	1	0	0	0	1	3	8	1	0	21
0600	2	0	0	1–10	2	3	1	2	1	0	0	2	1	4	5	1	22
				11–27	0	0	2	1	0	0	0	2	2	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	3	1	0	0	4	3	4	5	1	29
0900	2	0	0	1–10	0	0	1	3	2	0	0	0	2	2	4	5	19
				11–27	0	0	4	1	0	0	1	0	2	2	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	5	4	2	0	1	0	4	4	4	5	29
1200	3	0	0	1–10	1	1	2	2	0	1	1	1	1	3	2	3	18
				11–27	0	0	3	2	0	0	0	0	3	2	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	5	4	0	1	1	1	4	5	2	3	28
1500	2	0	0	1–10	0	1	2	4	0	1	0	1	1	7	2	0	19
				11–27	0	0	2	3	0	0	0	0	1	2	2	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	7	0	1	0	1	2	9	4	0	29
1800	3	0	0	1–10	2	3	3	2	0	0	1	1	0	5	2	2	21
				11–27	0	0	2	1	0	0	0	0	2	2	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	5	3	0	0	1	1	2	7	2	2	28
2100	4	0	0	1–10	0	2	8	1	0	0	1	0	4	6	0	0	22
				11–27	0	0	1	0	0	0	0	0	3	1	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	9	1	0	0	1	0	7	7	0	0	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	22	0	0	1–10	0	1	0	0	0	0	0	0	1	1	2	1
				11–27	0	0	0	0	0	0	0	0	1	1	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	2	2	3	1
0300	19	0	0	1–10	1	0	0	1	0	0	0	2	2	3	0	2
				11–27	0	0	0	0	0	0	0	0	0	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	0	0	2	2	4	0	2
0600	15	0	0	1–10	0	1	0	0	0	0	1	0	0	3	1	2
				11–27	0	0	1	0	1	0	0	0	1	3	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	1	0	1	0	1	6	1	4
0900	12	0	0	1–10	0	0	0	0	1	1	0	0	3	2	1	3
				11–27	0	0	3	0	1	1	1	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	0	2	2	1	0	3	2	2	4
1200	7	0	0	1–10	1	0	2	1	1	0	1	0	3	0	3	2
				11–27	0	0	2	1	0	1	0	0	1	2	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	4	2	1	1	1	0	4	2	3	5
1500	6	0	0	1–10	1	0	0	2	1	1	2	0	1	3	0	5
				11–27	0	1	0	0	0	2	0	0	0	2	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	2	1	3	2	0	1	5	2	7
1800	17	0	0	1–10	0	1	4	1	0	0	0	0	0	1	2	3
				11–27	0	0	0	0	1	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	1	1	0	0	0	0	1	2	4
2100	19	0	0	1–10	0	0	1	0	1	3	0	0	1	0	2	3
				11–27	0	0	0	0	0	0	0	0	0	0	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	3	0	0	1	0	3	3

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU KAMAL — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345/014	015/044	045/074	075/104	105/134	135/164	165/194	195/224	225/254	255/284	285/314	315/344	All directions
0000	10	0	0	1–10	0	0	1	1	3	1	2	2	2	3	0	0	15
				11–27	0	0	0	1	1	0	0	0	3	1	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	4	1	2	2	5	4	0	0	21
0300	10	0	0	1–10	1	0	0	4	3	1	4	1	2	2	0	0	18
				11–27	0	0	0	0	1	0	0	0	0	2	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	4	4	1	4	1	2	4	0	0	21
0600	8	0	0	1–10	0	0	2	4	2	1	1	2	2	0	0	0	14
				11–27	0	0	0	1	1	1	1	0	5	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	5	3	2	2	2	7	0	0	0	23
0900	3	0	0	1–10	0	1	0	0	3	0	1	0	4	2	3	0	14
				11–27	0	0	0	4	2	0	0	2	4	1	0	0	13
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	4	5	1	1	2	8	3	3	0	28
1200	1	0	0	1–10	0	0	3	2	2	1	3	1	2	2	0	2	18
				11–27	0	0	0	2	1	1	0	1	2	4	0	0	11
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	4	3	3	3	2	4	6	0	2	30
1500	4	0	0	1–10	2	2	2	0	0	0	2	0	1	5	0	0	14
				11–27	0	0	0	5	0	0	0	0	2	5	1	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	5	0	0	2	0	3	10	1	0	27
1800	9	0	0	1–10	0	0	3	3	0	0	1	1	1	6	0	1	16
				11–27	0	0	0	3	0	0	0	0	2	1	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	6	0	0	1	1	3	7	0	1	22
2100	8	0	0	1–10	0	0	2	3	1	1	0	3	4	2	1	0	17
				11–27	0	0	0	0	2	1	0	0	0	3	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	3	3	2	0	3	4	5	1	0	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KAMISHLY (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	13	0	0	1–10	4	4	0	1	0	0	0	0	0	0	0	2
				11–27	1	1	4	1	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**5**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
0300	10	0	0	1–10	5	4	0	1	0	0	0	0	0	0	0	1
				11–27	2	1	3	4	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**5**	**3**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
0600	7	0	0	1–10	1	1	4	3	0	1	1	0	1	2	0	0
				11–27	4	1	2	3	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**2**	**6**	**6**	**0**	**1**	**1**	**0**	**1**	**2**	**0**	**0**
0900	4	0	0	1–10	0	2	3	1	3	2	2	1	2	1	0	1
				11–27	0	1	2	3	1	2	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**5**	**4**	**4**	**4**	**2**	**1**	**2**	**1**	**0**	**1**
1200	6	0	0	1–10	2	1	3	1	0	2	0	1	2	2	0	2
				11–27	0	0	3	3	1	1	0	0	0	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**6**	**4**	**1**	**3**	**0**	**1**	**2**	**3**	**0**	**2**
1500	7	0	0	1–10	1	4	2	2	0	1	1	0	1	3	2	1
				11–27	1	0	1	2	1	0	0	0	0	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**4**	**3**	**4**	**1**	**1**	**1**	**0**	**1**	**4**	**2**	**1**
1800	13	0	0	1–10	5	2	1	4	1	0	0	0	0	0	1	1
				11–27	0	2	1	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**4**	**2**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
2100	7	0	0	1–10	6	2	4	2	0	0	0	0	0	1	0	3
				11–27	0	1	4	1	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**3**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

HASSAKAH — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1–10	0	3	3	0	0	0	1	0	0	3	2	2	15
				11–27	0	0	0	0	2	0	0	0	2	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	3	0	2	0	1	0	2	3	3	2	19
0300	11	0	0	1–10	1	2	1	1	1	1	0	0	0	7	2	0	16
				11–27	0	0	0	0	2	0	0	0	1	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	1	3	1	0	0	1	7	3	0	20
0600	5	0	0	1–10	1	2	1	2	4	1	0	0	0	6	3	0	20
				11–27	0	0	0	0	3	0	0	0	1	2	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	2	7	1	0	0	1	8	3	0	26
0900	0	0	0	1–10	4	1	3	2	2	3	0	0	2	0	2	4	23
				11–27	0	0	1	0	3	0	0	1	1	2	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	4	2	5	3	0	1	3	2	2	4	31
1200	0	0	0	1–10	0	0	2	4	6	0	1	0	1	3	3	1	21
				11–27	0	0	1	0	3	0	0	1	4	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	4	9	0	1	1	5	3	3	2	31
1500	4	0	0	1–10	0	0	3	2	4	0	0	0	4	5	4	2	24
				11–27	0	0	1	0	1	0	0	0	0	1	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	2	5	0	0	0	4	6	4	2	27
1800	8	0	0	1–10	3	2	5	1	0	0	0	1	1	2	2	3	20
				11–27	0	0	0	1	0	0	0	0	1	1	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	5	2	0	0	0	1	2	3	2	3	23
2100	17	0	0	1–10	3	1	1	0	0	1	0	0	3	2	0	0	11
				11–27	0	0	0	0	2	0	0	0	0	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	0	2	1	0	0	3	2	1	0	14

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

SALLUM — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	10	0	0	1-10	0	0	1	0	1	1	0	0	0	5	2	4
				11-27	0	0	0	0	0	0	1	1	1	3	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	1	1	1	1	8	2	5
0300	9	0	0	1-10	0	1	1	1	0	1	0	1	0	3	3	3
				11-27	0	0	0	0	1	0	0	1	1	4	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	1	1	0	2	1	7	3	4
0600	4	0	0	1-10	3	0	1	3	1	1	0	0	1	5	1	1
				11-27	0	0	0	0	0	0	1	0	1	6	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	3	1	1	1	0	2	11	2	2
0900	5	0	0	1-10	2	2	1	1	1	1	0	0	0	2	0	1
				11-27	1	0	1	0	1	0	1	0	2	4	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	2	1	2	1	1	0	2	6	2	4
1200	2	0	0	1-10	1	0	4	1	1	0	1	1	0	0	1	1
				11-27	1	3	2	0	0	1	1	0	1	2	4	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	6	1	1	1	2	1	1	2	5	4
1500	3	0	0	1-10	3	2	4	1	1	1	2	0	0	0	1	0
				11-27	4	0	0	0	0	0	0	0	1	2	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	4	1	1	1	2	0	1	2	2	5
1800	7	0	0	1-10	2	1	4	2	0	0	0	1	0	1	3	3
				11-27	0	0	0	1	0	0	1	0	1	0	2	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	4	3	0	0	1	1	1	1	5	5
2100	10	0	0	1-10	2	0	1	2	1	0	0	0	1	2	3	4
				11-27	0	0	0	0	0	0	1	0	1	1	2	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	2	1	0	1	0	2	3	5	4

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	0	0	0	0	1	1	2	0	1	2	1	1	9
				11–27	1	0	0	0	4	3	1	1	4	2	2	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	5	4	3	1	5	4	3	2	28
0300	1	0	0	1–10	0	0	0	0	2	2	1	1	1	3	1	1	12
				11–27	1	0	0	0	3	1	2	0	7	3	1	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	5	3	3	1	8	6	2	1	30
0600	2	0	0	1–10	1	0	0	0	2	1	0	2	2	1	0	0	9
				11–27	1	0	0	0	2	2	0	3	6	4	1	1	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	4	3	0	5	8	5	1	1	29
0900	0	0	0	1–10	5	0	2	0	1	0	0	0	0	1	0	1	10
				11–27	0	0	0	0	4	0	0	0	3	3	4	4	18
				28–47	0	0	0	0	0	0	0	0	0	2	1	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	2	0	5	0	0	0	3	6	5	5	31
1200	0	0	0	1–10	1	1	0	1	0	0	0	0	0	0	0	1	4
				11–27	5	2	1	3	1	0	0	0	1	0	6	6	25
				28–47	0	0	0	0	0	0	0	0	0	0	2	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	1	4	1	0	0	0	1	0	8	7	31
1500	0	0	0	1–10	2	3	1	0	0	0	0	0	0	3	0	1	10
				11–27	2	0	2	4	0	0	0	0	0	0	9	4	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	3	4	0	0	0	0	0	3	9	5	31
1800	1	0	0	1–10	3	0	1	3	2	0	0	0	0	0	0	2	11
				11–27	1	0	0	1	4	0	0	1	0	1	8	3	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	4	6	0	0	1	0	1	8	5	30
2100	1	0	0	1–10	0	2	0	2	1	4	0	0	1	3	1	1	15
				11–27	2	0	0	2	2	1	0	1	1	3	3	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	4	3	5	0	1	2	6	4	1	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	2	1	0	2	1	2	0	1	3	0	0	0	12
				11–27	5	0	1	0	0	5	0	0	0	0	0	6	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	1	2	1	7	0	1	3	0	0	6	29
0300	1	0	0	1–10	2	1	0	1	2	5	0	0	3	1	0	0	15
				11–27	4	1	0	0	1	2	0	1	0	0	2	4	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	1	3	7	0	1	3	1	2	4	30
0600	1	0	0	1–10	2	1	0	1	1	4	1	1	1	4	0	0	16
				11–27	2	0	0	0	0	4	1	0	2	0	2	3	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	1	1	8	2	1	3	4	2	3	30
0900	0	0	0	1–10	1	4	2	0	0	2	3	0	0	1	0	2	15
				11–27	1	0	0	0	0	2	1	0	0	2	4	6	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	2	0	0	4	4	0	0	3	4	8	31
1200	0	0	0	1–10	0	3	5	0	1	1	2	0	0	0	2	4	18
				11–27	2	0	1	0	1	0	0	0	0	1	2	6	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	6	0	2	1	2	0	0	1	4	10	31
1500	0	0	0	1–10	3	3	5	0	1	0	0	0	0	0	0	2	14
				11–27	6	0	4	1	0	0	0	0	0	0	0	6	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	3	9	1	1	0	0	0	0	0	0	8	31
1800	0	0	0	1–10	2	0	4	2	5	1	0	0	0	0	1	1	16
				11–27	4	1	2	1	2	0	0	0	0	0	0	5	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	6	3	7	1	0	0	0	0	1	6	31
2100	1	0	0	1–10	3	1	1	2	3	1	1	1	0	0	0	2	15
				11–27	2	1	1	1	2	2	0	0	0	0	2	4	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	2	3	5	3	1	1	0	0	2	6	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of ocurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	0	5	0	4	0	0	1	0	0	1	0	1	12
				11–27	1	0	1	1	1	2	1	0	0	6	4	2	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	1	5	1	2	2	0	0	7	4	3	31
0300	0	0	0	1–10	0	2	1	3	2	1	1	1	0	1	1	2	15
				11–27	0	0	2	0	1	1	0	1	1	4	3	3	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	3	3	3	2	1	2	1	5	4	5	31
0600	0	0	0	1–10	0	1	1	3	4	1	1	1	0	1	0	3	16
				11–27	0	0	1	1	0	1	1	3	2	3	2	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	4	4	2	2	4	2	4	2	4	31
0900	0	0	0	1–10	2	0	0	3	2	1	0	0	1	0	0	3	12
				11–27	0	0	0	0	3	1	0	2	3	5	2	3	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	3	5	2	0	2	4	5	2	6	31
1200	0	0	0	1–10	1	1	2	2	0	1	0	0	0	0	3	1	11
				11–27	2	0	0	1	0	1	0	0	3	6	5	2	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	2	3	0	2	0	0	3	6	8	3	31
1500	0	0	0	1–10	3	4	1	0	0	0	0	0	1	2	0	1	12
				11–27	2	3	0	0	0	0	0	0	0	5	6	3	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	1	0	0	0	0	0	1	7	6	4	31
1800	0	0	0	1–10	1	6	1	1	0	0	0	0	1	0	3	1	14
				11–27	1	2	3	0	0	0	0	0	0	3	5	3	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	8	4	1	0	0	0	0	1	3	8	4	31
2100	0	0	0	1–1	1	1	3	4	1	0	0	0	0	1	2	3	16
				11–27	1	1	2	1	1	0	0	0	1	4	3	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	5	5	2	0	0	0	1	5	5	4	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of ocurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	015 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	1	0	6	1	2	0	0	0	2	1	0	13
				11-27	0	0	1	2	1	0	2	0	3	5	2	1	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	8	2	2	2	0	3	7	3	1	30
0300	1	0	0	1-10	0	1	2	0	2	0	2	0	0	2	1	0	10
				11-27	0	0	3	2	2	0	1	1	3	6	0	2	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	5	2	4	0	3	1	3	8	1	2	30
0600	0	0	0	1-10	0	2	3	1	0	0	0	1	0	2	1	1	11
				11-27	0	0	1	2	3	0	2	2	4	5	1	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	4	3	3	0	2	3	4	7	2	1	31
0900	0	0	0	1-10	0	3	1	4	0	0	0	0	0	2	1	2	13
				11-27	0	0	0	5	0	0	1	2	0	8	1	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	9	0	0	1	2	0	10	3	2	31
1200	0	0	0	1-10	4	2	1	2	0	0	0	0	1	1	0	1	12
				11-27	0	3	3	1	0	0	0	2	1	4	3	2	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	4	3	0	0	0	2	2	5	3	3	31
1500	0	0	0	1-10	5	3	0	0	0	0	1	0	1	0	0	0	10
				11-27	0	4	4	2	0	0	0	0	1	4	3	3	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	4	2	0	0	1	0	2	4	3	3	31
1800	0	0	0	1-10	3	3	3	0	0	0	0	0	0	0	0	1	10
				11-27	1	4	1	4	0	0	0	0	2	5	2	1	20
				28-47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	4	4	0	0	0	0	2	5	3	2	31
2100	0	0	0	1-10	1	1	2	4	2	1	0	0	0	2	1	1	15
				11-27	0	0	3	4	0	0	0	0	2	5	1	0	15
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	5	8	2	1	0	0	2	8	2	1	31

TABLE A 10—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of direcection indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1–10	0	1	0	0	2	7	3	2	5	1	0	0	21
				11–27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	2	7	3	2	5	3	0	0	23
0300	8	0	0	1–10	0	1	1	1	0	6	2	3	8	1	0	0	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	0	6	2	3	8	1	0	0	23
0600	5	0	0	1–10	0	0	0	0	3	6	2	2	5	4	0	0	22
				11–27	0	0	0	0	0	1	0	0	2	1	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	3	7	2	2	7	5	0	0	26
0900	1	0	0	1–10	3	4	2	0	1	2	0	1	1	2	4	2	22
				11–27	0	0	0	0	0	0	0	0	1	7	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	2	0	1	2	0	1	2	9	4	2	30
1200	0	0	0	1–10	5	5	3	0	0	1	0	0	2	0	3	2	21
				11–27	0	0	0	0	0	0	0	0	0	0	9	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	3	0	0	1	0	0	2	0	12	3	31
1500	0	0	0	1–10	6	4	5	0	0	0	0	0	1	1	5	5	27
				11–27	0	0	0	0	0	0	0	0	1	2	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	4	5	0	0	0	0	0	2	3	6	5	31
1800	7	0	0	1–10	5	4	3	1	1	0	0	0	4	0	2	2	22
				11–27	0	0	0	0	0	0	0	0	0	0	2	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	3	1	1	0	0	0	4	0	4	2	24
2100	11	0	0	1–10	1	0	1	1	0	4	1	2	2	3	2	0	17
				11–27	0	0	0	0	0	0	0	0	1	1	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	0	4	1	2	3	4	3	0	20

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1–10	0	0	0	5	1	10	2	0	0	1	0	0
				11–27	0	0	0	0	1	1	1	0	1	3	1	0
				28–47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**5**	**2**	**11**	**3**	**0**	**2**	**4**	**1**	**0**
0300	0	0	0	1–10	0	1	0	2	3	12	2	0	0	1	0	0
				11–27	0	0	0	0	1	1	1	3	0	3	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**2**	**4**	**13**	**3**	**3**	**0**	**4**	**0**	**1**
0600	2	0	0	1–10	0	2	0	3	3	6	6	1	0	1	0	0
				11–27	0	0	0	0	0	0	2	0	2	2	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**0**	**3**	**3**	**6**	**8**	**1**	**2**	**3**	**0**	**1**
0900	0	0	0	1–10	5	0	1	0	0	1	0	0	3	7	1	3
				11–27	0	0	0	0	0	0	0	0	7	1	1	0
				28–47	0	0	0	0	0	0	0	0	1	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**1**	**0**	0	**1**	**0**	**0**	**11**	**8**	**2**	**3**
1200	0	0	0	1–10	9	2	0	0	0	0	0	0	1	6	3	1
				11–27	0	0	0	0	0	0	0	0	1	7	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**13**	**4**	**1**
1500	0	0	0	1–10	5	6	0	0	0	0	0	1	0	1	5	5
				11–27	0	1	0	0	0	0	0	0	1	4	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**7**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**5**	**6**	**6**
1800	0	0	0	1–10	4	4	5	3	1	1	0	0	0	1	1	0
				11–27	1	1	0	0	0	0	0	0	1	5	3	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**5**	**5**	**3**	**1**	**1**	**0**	**0**	**1**	**6**	**4**	**0**
2100	1	0	0	1–10	1	1	2	6	5	3	1	0	0	1	1	1
				11–27	0	0	0	0	0	1	0	0	0	6	0	0
				28–47	0	0	0	0	0	0	0	1	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**2**	**6**	**5**	**4**	**1**	**1**	**0**	**7**	**1**	**1**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1–10	0	2	0	1	2	2	0	1	3	4	2	0	17
				11–27	0	1	0	0	0	0	0	0	1	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	1	2	2	0	1	4	6	2	0	21
0300	12	0	0	1–10	0	1	1	1	0	1	0	2	9	2	0	0	17
				11–27	0	1	0	0	0	0	0	0	0	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	1	0	1	0	2	9	3	0	0	19
0600	6	0	0	1–10	0	1	2	1	3	2	1	1	2	3	0	0	16
				11–27	0	0	0	0	1	0	0	0	5	3	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	1	4	2	1	1	7	6	0	0	25
0900	5	0	0	1–10	0	0	1	6	1	0	0	0	1	1	2	1	13
				11–27	0	0	0	0	1	0	0	0	5	5	2	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	6	2	0	0	0	6	6	4	1	26
1200	5	0	0	1–10	3	2	1	1	1	0	0	0	0	1	1	1	11
				11–27	0	1	0	0	1	0	0	0	3	3	5	0	13
				28–47	0	0	0	0	0	0	0	0	0	2	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	1	1	2	0	0	0	3	6	6	1	26
1500	2	0	0	1–10	0	3	1	2	0	0	0	0	3	1	1	0	11
				11–27	1	2	2	1	0	0	0	0	1	4	7	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	3	3	0	0	0	0	4	5	8	0	29
1800	4	0	0	1–10	0	4	7	0	0	0	0	0	0	1	4	2	18
				11–27	0	0	5	0	0	0	0	0	0	2	1	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	12	0	0	0	0	0	0	3	5	3	27
2100	7	0	0	1–10	0	0	4	5	0	0	1	0	5	3	1	2	21
				11–27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	5	0	0	1	0	5	5	2	2	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS,

CAIRO (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	4	0	0	1–10	1	4	0	6	1	1	2	3	5	4	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**1**	**4**	**0**	**6**	**1**	**1**	**2**	**3**	**5**	**4**	**0**	**0**	**2**
0300	4	0	0	1–10	1	3	2	2	1	3	1	5	4	0	1	1	2
				11–27	0	0	0	0	1	0	1	1	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	**1**	**3**	**2**	**2**	**2**	**3**	**2**	**6**	**4**	**0**	**1**	**1**	**2[illegible]**
0600	6	0	0	1–10	0	2	0	2	0	0	1	3	6	3	3	1	21
				11–27	0	0	1	0	0	1	0	2	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**1**	**2**	**0**	**1**	**1**	**5**	**6**	**3**	**3**	**1**	**25**
0900	1	0	0	1–10	3	5	0	0	0	0	0	1	3	2	2	3	19
				11–27	0	1	0	0	0	0	1	3	3	2	0	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**6**	**0**	**0**	**0**	**0**	**1**	**4**	**6**	**4**	**2**	**4**	**30**
1200	0	0	0	1–10	6	3	0	0	0	0	0	2	0	5	5	0	21
				11–27	0	1	0	0	0	0	1	1	2	5	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**4**	**0**	**0**	**0**	**0**	**1**	**3**	**2**	**10**	**5**	**0**	**31**
1500	0	0	0	1–10	2	3	0	0	0	0	0	1	0	4	3	8	21
				11–27	0	0	0	0	0	0	0	0	3	2	4	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**6**	**7**	**9**	**31**
1800	1	0	0	1–10	0	9	1	1	0	1	1	1	3	3	2	7	29
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**10**	**1**	**1**	**0**	**1**	**1**	**1**	**3**	**3**	**2**	**7**	**30**
2100	2	0	0	1–10	2	5	2	7	0	1	1	2	5	1	1	0	27
				11–27	0	0	0	0	1	0	0	1	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**5**	**2**	**7**	**1**	**1**	**1**	**3**	**5**	**1**	**1**	**0**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	1	2	0	3	5	0	0	1	0	3	0	2	17
				11-27	0	0	0	2	1	0	0	2	1	1	1	4	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	5	6	0	0	3	1	4	1	6	29
0300	1	0	0	1-10	1	2	0	2	1	2	2	0	4	1	2	3	20
				11-27	0	0	0	2	2	0	0	2	1	0	2	1	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	4	3	2	2	2	5	1	4	4	30
0600	3	0	0	1-10	2	2	0	2	0	1	1	0	2	2	2	0	14
				11-27	0	0	0	1	1	0	2	2	4	2	2	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	3	1	1	3	2	6	4	4	0	28
0900	1	0	0	1-10	1	3	1	1	0	1	0	0	0	1	0	3	11
				11-27	2	1	0	2	0	2	1	1	3	3	2	1	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	1	3	0	3	1	1	3	4	3	4	30
1200	1	0	0	1-10	3	5	1	1	1	1	0	0	0	0	1	0	13
				11-27	2	1	0	0	0	0	0	1	2	2	7	1	16
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	1	1	1	1	0	1	2	3	8	1	30
1500	1	0	0	1-10	1	8	0	1	0	0	0	0	0	1	0	0	11
				11-27	2	4	1	0	0	0	0	0	1	2	2	6	18
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	12	1	1	0	0	0	0	1	4	2	6	30
1800	0	0	0	1-10	2	6	0	2	1	0	0	1	0	1	0	0	12
				11-27	0	6	1	2	0	0	0	1	0	2	1	5	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	00
				All speeds	2	12	1	4	1	0	0	2	0	3	1	5	31
2100	1	0	0	1-10	1	4	0	1	1	0	0	3	0	0	1	1	12
				11-27	0	1	3	8	0	0	0	0	1	0	3	2	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	3	9	1	0	0	3	1	0	4	3	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	0	0	0	1–10	1	6	0	0	3	0	3	2	0	6	2	1
				11–27	0	1	1	0	3	1	0	0	1	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**7**	**1**	**0**	**6**	**1**	**3**	**2**	**1**	**6**	**2**	**1**
0300	1	0	0	1–10	1	2	0	3	4	0	3	2	2	3	1	2
				11–27	0	1	1	0	0	1	1	1	1	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**1**	**3**	**4**	**1**	**4**	**3**	**3**	**4**	**1**	**2**
0600	2	0	0	1–10	2	4	1	1	0	1	2	3	2	4	3	0
				11–27	0	0	0	2	0	0	0	1	2	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**4**	**1**	**3**	**0**	**1**	**2**	**4**	**4**	**5**	**3**	**0**
0900	0	0	0	1–10	3	4	0	1	0	0	0	1	1	1	2	3
				11–27	0	1	2	1	0	0	1	2	1	6	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**5**	**2**	**2**	**0**	**0**	**1**	**3**	**2**	7	**2**	4
1200	0	0	0	1–10	4	3	0	1	0	0	0	0	4	2	5	0
				11–27	0	2	0	0	0	0	0	1	3	3	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**5**	**0**	**1**	**0**	**0**	**0**	**1**	**7**	**5**	**6**	**2**
1500	0	0	0	1–10	5	4	0	0	0	0	0	0	1	0	1	3
				11–27	2	2	0	0	0	0	0	1	1	3	5	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**6**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**6**	**6**
1800	0	0	0	1–10	1	9	0	1	0	0	1	1	0	0	2	4
				11–27	0	4	1	1	1	0	1	0	0	2	2	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**13**	**1**	**2**	**1**	**0**	**2**	**1**	**0**	**2**	**4**	**4**
2100	0	0	0	1–10	0	6	4	0	2	0	1	0	0	6	1	0
				11–27	0	1	1	1	3	1	1	0	1	1	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**7**	**5**	**1**	**5**	**1**	**2**	**0**	**1**	**7**	**2**	**0**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) —MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of diections indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	2	3	0	2	0	1	0	4	3	3	1	1	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	0	2	0	1	0	4	3	3	1	1	20
0300	13	0	0	1-10	0	2	2	0	0	0	2	2	5	2	1	1	17
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	0	0	0	2	3	5	2	1	1	18
0600	8	0	0	1-10	2	1	4	1	1	0	5	1	4	5	2	1	27
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	4	1	1	0	5	1	5	5	2	1	28
0900	0	0	0	1-10	5	4	2	0	0	0	3	3	2	3	4	3	29
				11-27	0	0	0	0	0	0	0	1	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	2	0	0	0	3	4	2	4	4	3	31
1200	0	0	0	1-10	6	2	0	0	0	0	0	5	2	4	4	5	28
				11-27	0	0	0	0	0	0	1	1	1	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	0	0	0	1	6	3	4	4	5	31
1500	0	0	0	1-10	6	1	0	0	0	0	0	2	2	2	2	13	28
				11-27	0	0	0	0	0	0	0	0	1	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	2	3	2	3	14	31
1800	3	0	0	1-10	6	6	4	0	0	0	2	0	1	1	6	2	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	6	4	0	0	0	2	0	1	1	6	2	28
2100	5	0	0	1-10	0	5	6	2	0	1	0	1	1	6	3	1	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	6	2	0	1	0	1	1	6	3	1	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	14	0	0	1-10	2	4	0	1	0	0	1	4	1	0	0	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	0	1	0	0	1	4	1	0	0	4
0300	14	0	0	1-10	4	3	0	0	0	0	1	2	1	1	2	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	0	0	1	2	1	1	2	3
0600	8	0	0	1-10	1	3	1	0	1	1	2	5	2	0	1	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	0	1	1	2	5	2	0	1	6
0900	1	0	0	1-10	3	4	3	2	1	0	3	1	3	1	3	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	3	2	1	0	3	1	3	1	3	6
1200	1	0	0	1-10	2	7	1	2	0	0	0	1	1	1	5	7
				11-27	2	0	0	0	0	0	0	1	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	1	2	0	0	0	2	1	1	5	7
1500	0	0	0	1-10	4	13	3	0	0	0	0	2	0	0	4	4
				11-27	0	0	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	13	3	0	0	0	0	2	0	0	5	4
1800	4	0	0	1-10	2	6	7	4	1	0	2	1	0	0	2	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	7	4	1	0	2	1	0	0	2	2
2100	8	0	0	1-10	3	1	4	3	1	0	1	1	2	0	3	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	4	3	1	0	1	1	2	0	3	4

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACEWIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of of occurances of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0600	4	0	0	1-10	10	0	0	0	0	4	1	0	0	2	2	6	25
				11-27	1	0	0	0	0	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	0	0	0	0	4	1	0	0	3	2	6	27
0300	5	0	0	1-10	3	0	0	0	0	4	1	0	2	3	2	10	25
				11-27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	1	4	1	0	2	3	2	10	26
0600	0	0	0	1-10	7	1	0	0	0	6	5	0	0	1	2	6	28
				11-27	1	0	0	0	0	1	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	7	5	0	0	1	2	7	31
0900	0	0	0	1-10	4	7	0	0	0	1	6	0	2	2	0	1	23
				11-27	3	0	0	0	0	0	2	0	0	0	2	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	7	0	0	0	1	8	0	2	2	2	2	31
1200	2	0	0	1-10	4	1	0	0	0	0	2	0	1	2	0	5	15
				11-27	5	0	0	0	0	0	1	0	2	3	1	2	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	1	0	0	0	0	3	0	3	5	1	7	29
1500	2	0	0	1-10	8	2	0	0	0	0	1	0	1	4	0	4	20
				11-27	3	0	0	0	0	0	0	0	1	3	0	2	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	0	0	0	0	1	0	2	7	0	6	29
1800	7	0	0	1-10	8	2	0	0	1	2	0	1	3	0	2	1	20
				11-27	3	0	0	0	0	0	0	0	0	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	0	0	1	2	0	1	3	0	2	2	24
2100	6	0	0	1-10	4	0	0	1	0	2	1	0	1	2	2	7	20
				11-27	5	0	0	0	0	0	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	1	0	2	1	0	1	2	2	7	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	12	0	0	1-10	0	0	0	0	1	1	2	1	1	9	2	1
				11-27	0	0	0	0	0	0	0	1	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	2	2	1	9	2	1
0300	14	0	0	1-10	0	1	0	0	0	2	0	1	1	8	3	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	2	0	1	1	8	3	1
0600	11	0	0	1-10	1	0	0	0	0	2	2	1	0	7	3	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	2	2	1	0	7	3	4
0900	11	0	0	1-10	2	0	0	2	1	0	0	0	0	4	1	4
				11-27	1	0	0	2	0	0	1	0	1	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	4	1	0	1	0	1	4	2	4
1200	6	0	0	1-10	3	0	0	1	0	0	1	0	1	2	2	9
				11-27	1	0	0	0	0	0	0	1	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	1	0	0	1	1	1	3	3	11
1500	3	0	0	1-10	0	1	0	0	0	0	0	0	2	2	6	12
				11-27	0	0	0	0	0	0	0	1	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	1	2	3	6	15
1800	15	0	0	1-10	0	0	0	0	0	2	1	0	1	5	2	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	1	0	1	5	2	5
2100	12	0	0	1-10	0	0	0	0	0	0	2	0	1	9	3	3
				11-27	0	0	0	0	0	0	1	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	0	1	9	3	3

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	19	0	0	1–10	0	0	0	1	0	2	4	0	0	1	1	3	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	2	4	0	0	1	1	3	12
0300	20	0	0	1–10	0	0	0	1	1	1	2	1	1	0	1	3	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	1	2	1	1	0	1	3	11
0600	15	0	0	1–10	1	0	2	1	0	2	2	1	3	0	0	4	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	1	0	2	2	1	3	0	0	4	16
0900	8	0	0	1–10	1	2	2	0	0	0	0	0	0	1	1	11	18
				11–27	0	0	0	0	0	0	0	0	0	0	1	4	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	0	0	0	0	0	0	1	2	15	23
1200	2	0	0	1–10	1	2	0	0	0	0	1	2	2	1	3	11	23
				11–27	0	0	0	0	0	0	0	0	0	1	1	4	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	1	2	2	2	4	15	29
1500	4	0	0	1–10	6	1	0	0	0	0	0	2	2	2	4	10	27
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	2	2	2	4	10	27
1800	17	0	0	1–10	0	0	0	0	0	1	0	0	1	2	4	5	13
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	0	1	2	5	5	14
2100	19	0	0	1–10	1	0	0	0	0	1	4	2	0	0	2	2	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	4	2	0	0	2	2	12

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A) — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	14	4	0	0	0	0	0	0	0	0	0	9	27
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	4	0	0	0	0	0	0	0	0	1	9	28
0300	2	0	0	1–10	16	2	0	0	0	0	0	0	0	0	1	8	27
				11–27	1	1	0	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	3	0	0	0	0	0	0	0	0	1	8	29
0600	7	0	0	1–10	17	1	0	0	0	0	1	0	0	0	1	3	23
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	1	0	0	0	0	1	0	0	0	1	3	24
0900	4	0	0	1–10	9	6	1	0	0	0	2	0	0	0	0	0	18
				11–27	7	2	0	0	0	0	0	0	0	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	8	1	0	0	0	2	0	0	0	0	0	27
1200	3	0	0	1–10	14	0	1	0	0	1	0	0	0	0	0	2	18
				11–27	6	1	0	0	0	0	0	0	0	1	1	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	1	1	0	0	1	0	0	0	1	1	3	28
1500	2	0	0	1–10	9	2	1	0	0	1	0	0	0	0	2	3	18
				11–27	8	0	0	0	0	0	0	0	0	0	1	2	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	2	1	0	0	1	0	0	0	0	3	5	29
1800	3	0	0	1–10	15	2	0	0	0	0	0	0	0	0	1	1	19
				11–27	6	0	0	0	0	0	0	0	0	0	0	3	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	2	0	0	0	0	0	0	0	0	1	4	28
2100	3	0	0	1–10	20	0	0	0	0	0	0	0	0	0	0	4	24
				11–27	0	0	0	0	0	0	0	0	0	0	0	4	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	0	0	0	0	0	0	0	0	0	0	8	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1-10	3	0	2	6	2	0	0	0	0	2	2	1	18
				11-27	0	0	2	2	0	0	0	0	1	0	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**4**	**8**	**2**	**0**	**0**	**0**	**1**	**2**	**3**	**1**	**24**
0300	12	0	0	1-10	0	0	2	5	1	1	0	0	0	4	2	1	16
				11-27	0	0	0	0	1	0	0	0	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**5**	**2**	**1**	**0**	**0**	**0**	**4**	**3**	**2**	**19**
0600	10	0	0	1-10	2	0	0	3	1	1	0	0	0	4	5	0	16
				11-27	0	0	1	1	1	0	0	0	0	0	2	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**1**	**4**	**2**	**1**	**0**	**0**	**0**	**4**	**7**	**0**	**21**
0900	0	0	0	1-10	0	1	0	1	2	4	2	0	0	1	1	2	14
				11-27	1	0	1	0	2	2	1	0	0	1	3	6	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**1**	**1**	**4**	**6**	**3**	**0**	**0**	**2**	**4**	**8**	**31**
1200	0	0	0	1-10	1	0	0	0	0	2	2	0	0	2	1	4	12
				11-27	2	0	0	0	0	4	1	0	1	2	6	3	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**6**	**3**	**0**	**1**	**4**	**7**	**7**	**31**
1500	0	0	0	1-10	2	0	0	1	1	2	1	1	0	1	1	1	11
				11-27	4	0	0	0	0	1	2	0	0	2	7	4	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**1**	**1**	**3**	**3**	**1**	**0**	**3**	**8**	**5**	**31**
1800	3	0	0	1-10	1	0	0	2	3	2	0	0	1	3	6	4	22
				11-27	3	1	0	0	0	0	0	0	0	0	2	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**0**	**2**	**3**	**2**	**0**	**0**	**1**	**3**	**8**	**4**	**28**
2100	6	0	0	1-10	2	2	1	5	0	0	0	0	0	4	1	0	15
				11-27	0	4	1	0	1	1	0	1	0	1	1	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**6**	**2**	**5**	**1**	**1**	**0**	**1**	**0**	**5**	**2**	**0**	**25**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1–10	4	1	0	1	0	0	0	0	0	2	2	1	11
				11–27	0	0	0	0	0	0	0	0	0	1	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	1	0	0	0	0	0	3	2	2	13
0300	19	0	0	1–10	1	2	0	0	0	0	0	0	0	6	1	1	11
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	0	0	0	7	1	1	12
0600	18	0	0	1–10	4	0	0	0	0	0	1	1	2	4	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	1	1	2	5	0	0	13
0900	3	0	0	1–10	4	1	0	3	2	1	2	0	0	3	0	3	19
				11–27	1	0	0	0	0	0	0	1	1	3	0	3	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	3	2	1	2	1	1	6	0	6	28
1200	1	0	0	1–10	2	3	1	0	0	2	1	0	1	5	0	4	19
				11–27	0	0	0	0	0	0	0	1	0	5	0	4	10
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	1	0	0	2	1	1	1	11	0	8	30
1500	1	0	0	1–10	3	3	1	0	0	3	0	0	0	3	0	5	18
				11–27	0	0	0	0	0	0	0	0	2	6	0	4	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	1	0	0	3	0	0	2	9	0	9	30
1800	9	0	0	1–10	3	2	0	0	2	1	0	0	0	5	1	4	18
				11–27	1	0	0	0	0	0	0	0	0	1	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	2	1	0	0	0	6	2	5	22
2100	14	0	0	1–10	3	4	0	0	0	0	1	0	0	3	1	0	12
				11–27	0	0	0	0	0	0	0	0	0	2	1	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	1	0	0	5	2	2	17

TABLE A 10.—NUMBER OF OCCURRENCES F CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1–10	0	1	1	1	1	1	0	0	2	4	5	1	17
				11–27	1	0	0	1	0	0	0	1	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	2	1	1	0	1	2	4	5	1	20
0300	15	0	0	1–10	0	1	0	2	1	0	0	1	2	5	3	0	15
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	2	1	0	0	1	2	5	3	0	16
0600	14	0	0	1–10	1	1	0	1	3	1	1	0	1	5	1	2	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	3	1	1	0	1	5	1	2	17
0900	3	0	0	1–10	1	0	3	5	1	1	0	0	0	0	6	5	22
				11–27	0	3	0	0	0	0	0	0	0	0	2	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	3	5	1	1	0	0	0	0	8	6	28
1200	1	0	0	1–10	3	1	1	0	0	0	0	1	2	1	7	2	18
				11–27	1	0	1	0	0	1	1	0	0	2	1	5	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	2	0	0	1	1	1	2	3	8	7	30
1500	3	0	0	1–10	1	2	0	1	1	0	0	1	1	1	2	4	14
				11–27	2	2	0	0	0	0	0	0	1	0	6	3	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	0	1	1	0	0	1	2	1	8	7	28
1800	6	0	0	1–10	6	5	1	1	0	0	2	1	0	2	1	3	22
				11–27	0	0	0	0	0	0	0	0	0	0	3	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	1	1	0	0	2	1	0	2	4	3	25
2100	15	0	0	1–10	0	0	0	2	0	2	1	0	1	3	1	1	11
				11–27	0	0	0	0	0	0	0	2	0	0	0	3	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	2	1	2	1	3	1	4	16

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	8	0	0	1-10	3	8	2	1	0	0	0	0	0	0	0	4
				11-27	2	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**8**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**
0300	5	0	0	1-10	6	10	0	0	0	0	0	0	0	0	0	2
				11-27	0	0	0	0	1	0	0	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**10**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**9**
0600	4	0	0	1-10	9	6	1	0	0	1	0	0	0	0	1	2
				11-27	0	0	0	0	0	0	0	0	0	0	4	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**6**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**5**	**5**
0900	0	0	0	1-10	1	0	0	0	0	0	0	2	3	9	2	0
				11-27	0	0	0	0	0	1	1	0	0	0	11	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**3**	**9**	**13**	**1**
1200	0	0	0	1-10	0	0	0	0	0	0	1	1	1	7	1	1
				11-27	1	0	0	0	0	0	1	1	0	4	10	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**11**	**11**	**3**
1500	1	0	0	1-10	1	0	0	0	0	1	2	0	1	2	3	1
				11-27	1	0	0	0	0	3	0	0	0	0	9	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**4**	**2**	**0**	**1**	**2**	**12**	**7**
1800	6	0	0	1-10	1	0	1	0	1	2	0	0	0	0	7	4
				11-27	2	0	0	0	0	2	0	0	0	0	3	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**1**	**0**	**1**	**4**	**0**	**0**	**0**	**0**	**10**	**6**
2100	13	0	0	1-10	2	0	0	2	0	0	0	1	0	0	3	3
				11-27	0	0	0	0	0	1	0	0	0	0	2	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**2**	**0**	**1**	**0**	**1**	**0**	**0**	**5**	**7**

TABLE A 10,—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated.												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	0	0	0	0	0	0	0	0	0	2	13	2	17
				11-27	0	0	1	0	0	0	0	0	0	1	6	3	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	0	3	19	6	29
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	1	6	11	3	21
				11-27	0	0	0	0	0	0	0	0	0	0	8	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	6	19	5	31
0600	3	0	0	1-10	0	0	0	0	0	0	1	0	1	0	5	2	9
				11-27	0	0	0	0	0	0	0	0	0	1	7	11	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	1	1	12	13	28
0900	0	0	0	1-10	4	2	2	0	2	0	0	0	0	0	0	0	10
				11-27	12	0	0	0	1	0	0	0	0	0	1	6	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	2	2	0	3	0	0	0	0	0	1	7	31
1200	0	0	0	1-10	0	4	2	2	1	3	0	0	0	0	0	0	12
				11-27	12	1	0	0	2	0	0	0	0	1	0	2	18
				28-47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	5	2	2	3	3	0	0	0	1	0	2	31
1500	0	0	0	1-10	0	2	3	1	6	2	1	0	0	0	0	0	15
				11-27	10	0	0	0	0	2	0	0	0	1	0	2	15
				28-47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	3	1	6	4	1	0	0	1	0	2	31
1800	3	0	0	1-10	0	0	0	0	0	6	3	1	0	1	2	0	13
				11-27	2	0	0	0	1	1	0	0	0	0	2	8	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	1	7	3	1	0	1	4	9	28
2100	2	0	0	1-10	0	0	0	0	1	3	1	2	0	3	5	1	16
				11-27	0	0	0	0	0	0	0	0	0	2	9	2	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	3	1	2	0	5	14	3	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — MARCH 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1–10	0	0	0	0	0	1	0	1	1	14	4	2	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**14**	**4**	**4**	**25**
0300	5	0	0	1–10	0	0	0	0	0	0	0	0	0	14	4	4	22
				11–27	1	0	0	0	0	0	1	0	0	0	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**14**	**5**	**5**	**26**
0600	4	0	0	1–10	0	0	0	0	0	0	0	0	0	10	4	6	20
				11–27	1	0	0	0	0	0	0	0	0	0	0	6	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**4**	**12**	**27**
0900	0	0	0	1–10	6	3	2	2	0	0	0	0	0	1	1	4	19
				11–27	5	1	0	0	0	0	0	0	0	0	0	6	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**4**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**10**	**31**
1200	0	0	0	1–10	6	2	2	3	1	0	0	0	0	0	0	1	15
				11–27	7	3	3	0	0	0	0	0	0	0	0	3	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**5**	**5**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**31**
1500	1	0	1	1–10	7	3	2	5	1	0	0	0	0	1	0	1	20
				11–27	2	1	0	2	1	0	0	0	0	0	0	3	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**4**	**2**	**7**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**29**
1800	8	0	0	1–10	1	0	0	1	0	1	4	1	1	4	3	3	19
				11–27	0	0	0	0	0	1	1	0	0	1	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**1**	**0**	**2**	**5**	**1**	**1**	**5**	**3**	**4**	**23**
2100	10	0	0	1–10	1	0	0	0	0	0	1	2	3	6	5	3	21
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**6**	**5**	**3**	**21**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 0000 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*967mb	*974mb	*958mb	31	7.6	18.4	— 0.2	31	2.5
1000	—	—	—	—	—	—	—	—	—	—
850	31	1450	1514	1364	31	5.1	17.2	— 3.1	31	— 3.5
700	31	3042	3089	2910	31	— 4.6	3.1	—10.0	31	—12.8
600	31	4200	4303	4095	31	—12.0	— 7.7	—16.6	31	—21.9
500	31	5568	5694	5444	31	—21.3	—16.6	—25.8	31	—30.5
400	31	7174	7331	7027	31	—33.2	—27.5	—37.3	31	—41.8
300	31	9130	9327	8969	31	—47.8	—42.2	—54.0	31	—55.4
200	31	11725	11970	11564	31	—57.2	—48.9	—63.4	—	—
150	31	13549	13817	13408	31	—56.5	—51.1	—64.6	—	—
100	31	16106	16408	15959	31	—59.4	—53.2	—62.4	—	—
60	27	19299	19604	19143	27	—59.5	—57.7	—62.6	—	—
40	21	21845	22165	21727	21	—57.7	—54.0	—61.9	—	—
30	5	23668	23726	23616	5	—57.0	—53.7	—59.9	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 1200 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	23	*966mb	*974mb	*958mb	23	14.4	22.3	7.9	23	1.8
1000	—	—	—	—	—	—	—	—	—	—
850	23	1451	1529	1381	23	5.4	12.9	— 2.4	23	— 5.0
700	23	3007	3096	2922	23	— 3.7	2.8	—14.0	23	—12.4
600	23	4206	4319	4084	23	—11.2	— 5.8	—17.5	21	—20.8
500	23	5578	5718	5423	23	—20.9	—13.0	—27.7	20	—30.4
400	23	7185	7348	6998	23	—32.7	—21.0	—39.2	18	—42.1
300	23	9145	9378	8957	23	—47.4	—37.9	—52.3	15	—56.0
200	21	11747	12032	11548	21	—56.7	—44.3	—63.2	—	—
150	20	13582	13863	13331	20	—55.9	—45.3	—62.0	—	—
100	18	16165	16484	15975	18	—57.2	—50.7	—60.8	—	—
60	11	19391	19790	19171	11	—58.1	—52.4	—63.0	—	—
40	8	21983	22382	21693	8	—56.0	—51.9	—62.0	—	—
30	5	23828	24230	23612	5	—58.0	—53.6	—61.3	—	—
20	1	26078	—	—	1	—69.2	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPR AIR CLIMATOLICALE DATA

MERSA MATRUH (A)—0000 U.T.— MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*1009mb	*1015mb	*1001mb	30	13·2	17.8	10·0	30	8·9
1000	30	119	166	51	30	13.2	18.4	9.6	30	7.8
850	30	1475	1530	1421	30	8.0	19.0	2.0	28	— 2.7
700	30	3050	3115	2965	30	— 1.5	5.4	— 9.3	22	—12.1
600	30	4261	4330	4143	30	— 9.5	— 1.4	—16.2	15	—19·1
500	30	5642	5741	5494	30	—19.2	— 7.2	—26.4	12	—27.5
400	30	7254	7394	7081	30	—32.3	—27.3	—40.3	10	—38.8
300	29	9224	9415	9003	29	—46.1	—34.5	—52.0	2	—54·4
200	29	11846	12093	11630	29	—55.6	—49.5	—61.6	—	—
150	29	13663	13869	13473	29	—60.1	—55.4	—65 3	—	—
100	28	16155	16278	16036	28	—65.8	—59.7	—72.8	—	—
60	24	19274	19391	19155	24	—63.4	—59.2	—68.3	—	—
40	12	21784	21847	21662	12	—58.3	—53.1	—63.0	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)— 1200 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1009mb	*1015mb	*1002mb	31	18.7	27.5	14.5	31	10·2
1000	31	115	168	60	31	17.7	28.2	11.9	31	9.7
850	31	1479	1539	1419	31	9.2	20.6	1.4	26	— 2.1
700	31	3060	3136	2969	31	0.9	11.6	— 7.0	22	—13.0
600	31	4276	4381	4160	31	— 8.3	0.2	—15.1	18	—19.0
500	31	5661	5807	5457	31	—18.2	— 6.1	—23.0	12	—27.9
400	31	7290	7460	7086	31	—30.3	—24.1	—38.9	11	—37.4
300	31	9285	9778	8989	31	—42.0	—38.8	—51.0	2	—48.8
200	31	11902	12153	11651	31	—55.0	—49.4	—60.4	—	—
150	29	13714	13932	13549	29	—58.7	—51.8	—67.2	—	—
100	28	16239	16434	16055	28	—63.7	—55.2	—69.3	—	—
60	20	19386	19623	19223	20	—61.5	—56.4	—65.8	—	—
40	9	22077	23000	21697	9	—53.8	—50.3	—63.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1. — UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1007mb	*1013mb	*1000mb	31	14.4	24.0	10.6	31	8.1
1000	31	131	178	70	31	14.7	24.0	10.1	31	7.4
850	31	1497	1536	1450	31	9.1	21.0	2.0	27	— 0.7
700	31	3076	3130	3001	31	0.3	6.6	— 3.8	19	—11.0
600	31	4297	4407	4193	31	— 7.8	— 3.5	—14.6	11	—19 3
500	31	5691	5817	5606	31	—17.8	—13.0	—24.3	12	—24.4
400	31	7321	7470	7136	31	—29.6	—25.9	—34.2	5	—36.1
300	31	9310	9481	9192	31	—44.3	—39.0	—48.0	—	—
200	27	11950	12141	11750	27	—54.6	—49.6	—58.7	—	—
150	20	13774	13921	13594	20	—60.2	—54.0	—66.5	—	—
100	8	16223	16376	16135	8	—67.1	—59.5	—70.8	—	—
60	3	19315	19341	19269	3	—61.9	—60.3	—63.8	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1006mb	*1011mb	*997mb	31	24.1	38.0	18.2	31	4.8
1000	30	127	165	79	30	23.0	33.9	17.5	29	5.2
850	31	1504	1553	1440	30	10.3	25.0	3.2	25	1.5
700	31	3091	3152	3006	31	0.2	10.1	— 7.6	22	—11.3
600	31	4310	4405	4192	31	— 7.5	1.6	—15.4	16	—17.4
500	31	5704	5836	5543	31	—17.3	—13.0	—25.6	9	—26.8
400	31	7336	7463	7124	31	—29.4	—22.0	—37.0	6	—33.9
300	31	9329	9500	9086	31	—43.4	—36.0	—49.4	—	—
200	29	11969	12201	11770	29	—54.5	—48.5	—58.8	—	—
150	22	13789	13993	13646	22	—59.7	—55.2	—66.3	—	—
100	13	16256	16420	16107	13	—66.4	—58.6	—74.5	—	—
60	6	19385	19548	19289	6	—61.1	—59.0	—62.6	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 0000 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1000mb	*1005mb	*994mb	31	16.7	26.5	11.0	31	2.3
1000	22	120	148	106	22	15.6	20.0	11.3	22	2.0
850	31	1478	1523	1444	31	12.5	23.6	3.8	18	— 4.8
700	31	3089	3141	3038	31	4.0	9.2	— 1.2	5	— 8.5
600	31	4323	4392	4248	31	— 4.0	1.6	—10.2	3	—13.3
500	31	5736	5835	5536	31	—13.2	— 7.0	—18.4	—	—
400	31	7402	7541	7270	31	—24.3	—17.0	—29.8	5	—31.9
300	31	9435	9645	9242	31	—37.5	—29.9	—43.0	4	—40.1
200	31	12128	12399	11920	31	—55.0	—50.4	—58.6	—	—
150	31	13884	14221	13716	31	—66.4	—60.6	—70.5	—	—
100	29	16316	16999	16140	29	—74.8	—68.6	—79.2	—	—
80	23	19314	19743	19071	23	—68.8	—60.0	—75.4	—	—
40	10	21767	21907	21574	10	—59.5	—54.4	—63.5	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 1200 U.T. — MARCH 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1000mb	*1005mb	*995mb	31	30.4	41.7	20.8	31	2.8
1000	21	119	141	106	21	28.1	35.0	20.5	21	2.2
850	31	1516	1543	1471	31	16.6	27.5	7.6	17	— 5.3
700	31	3136	3196	3061	31	6.6	11.7	1.0	7	—10.0
600	31	4380	4465	4285	31	— 1.4	3.3	— 6.4	2	—15.6
500	31	5805	5907	5684	31	—11.0	— 6.2	—17.2	3	—24.7
400	31	7480	7600	7331	31	—22.8	—16.7	—27.8	2	—33.8
300	31	9528	9682	9329	31	—36.5	—26.1	—44.4	—	—
200	31	12237	12500	11998	31	—53.6	—43.8	—57.0	—	—
150	30	14012	14380	13811	30	—62.8	—56.0	—65.2	—	—
100	28	16457	16813	16234	28	—72.8	—62.4	—77.4	—	—
80	23	19480	19991	19181	23	—67.6	—53.8	—73.7	—	—
40	15	21980	22438	21704	15	—58.4	—52.2	—62.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

0000 U.T. — MARCH 1960

N = the number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000–360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	2201 (31)	777 (31)	—7.5 (31)	3390	—	—	1065	—	—	10902 (31)	229 (31)	—58.1 (31)	12485	—	—	9330	—	—	—	—	—	—
Mersa Matruh (A)	2784 (30)	725 (30)	—9.3 (22)	3670	650	—	1640	828	—0.9	10346 (13)	231 (13)	—56.7 (13)	15320	116	—71.6	8340	332	—47.8	11800	195	240	130
Cairo (A)	2991 (31)	709 (31)	— 8.8 (21)	3340	681	—	1670	832	—1.7	11343 (17)	257 (17)	—53.1 (17)	12800	170	—56.0	9700	282	—45.7	11800	—	270	154
Aswan (A)	3687 (31)	651 (31)	—	4700	575	—	1980	800	—	15796 (29)	112 (29)	—73.7 (29)	19000	63	—74.5	13030	182	—55.6	13600	156	280	130

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — MARCH 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	2333 (23)	765 (23)	— 8.4 (23)	3465	—	—	1190	—	—	10830 (20)	231 (20)	—57.5 (20)	12290	—	—	9840	—	—	12220	187	260	120
Marsa Matruh (A)	2901 (30)	717 (30)	— 9.1 (23)	4400	598	—	1700	826	— 3.0	10815 (13)	239 (13)	—51.8 (13)	13400	163	—66.9	8880	316	—45.7	12070	198	260	159
Cairo (A)	3078 (31)	701 (31)	— 9.1 (20)	4650	582	—20.4	1200	798	— 0.5	10660 (20)	242 (20)	—53.8 (20)	12660	186	—55.2	9200	262	—51.8	11500	225	290	130
Aswan (A)	4169 (31)	617 (31)	—16.0 (5)	4900	563	—	3200	689	14.3	15784 (28)	117 (28)	—71.2 (28)	19400	63	—71.1	13360	164	—64.3	850	339	280	125

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — MARCH 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	2	12	0	—	5	11	3	11	0	—	0	—	2	5	0	—	0	—	4	8	1	6	1	10	13	31	5
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	1	6	1	2	0	—	0	—	1	18	4	11	1	4	4	21	4	21	5	21	0	—	3	14	1	25	16
700	0	—	0	—	0	—	0	—	0	—	0	—	1	21	3	20	3	25	3	16	4	19	4	10	0	18	18
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	30	4	18	3	19	2	24	0	12	22
500	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A)—1200 U.T. — MARCH 1960

N=The number of cases the wind has been observed from the range of direction during the month.
TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	0	—	1	14	1	8	7	9	1	5	0	—	2	12	0	—	3	17	4	20	1	14	0	—	3	23	11
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	1	17	0	—	0	—	1	6	3	7	1	6	2	11	3	19	0	—	3	25	0	—	0	—	1	15	14
700	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	2	19	4	21	1	26	3	15	0	11	18
600	—	27	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	29	3	21	1	12	2	20	0	9	22
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	44	0	—	5	32	1	42	2	25	0	9	33
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	60	4	35	4	53	0	—	0	9	46
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	53	4	42	3	62	0	—	0	9	51
250	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	64	2	73	0	—	0	7	67
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	62	1	60	0	—	0	6	62
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	57	0	—	0	—	0	3	57
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE D 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 0000 U.T.— MARCH 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	12	0	—	0	—	0	—	5	13	4	12	3	9	1	16	1	16	6	13	3	7	3	14	3	30	10
1000	1	11	0	—	0	—	1	5	3	13	4	19	1	9	1	18	1	15	4	14	6	10	3	17	1	26	13
850	1	14	0	—	0	—	0	—	0	—	0	—	2	8	3	14	2	21	8	17	8	19	4	18	0	28	17
700	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	21	14	27	7	27	6	26	0	30	26
600	1	26	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	36	11	33	10	33	3	40	0	30	34
500	1	37	0	—	0	—	0	—	0	—	0	—	0	—	1	40	3	40	14	42	9	43	2	49	0	30	41
400	1	47	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	48	12	49	14	51	1	90	0	30	52
300	1	47	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	65	13	66	7	64	1	40	0	26	64
200	1	56	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	87	10	73	3	72	1	90	0	18	75
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	76	2	86	1	56	0	10	78
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	70	1	49	0	—	0	3	63
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEANS CALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 1200 U.T. — MARCH 1960.

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all direction during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	6	13	3	14	1	13	4	13	1	14	0	—	0	—	0	—	1	13	0	—	8	21	7	15	0	31	16
1000...	3	9	0	—	3	7	0	—	3	12	2	11	0	—	0	—	2	12	2	21	7	18	9	14	0	31	14
850...	1	9	0	—	0	—	0	—	0	—	0	—	1	14	5	16	2	19	7	17	13	21	1	18	0	30	18
700...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	36	5	26	8	35	7	27	9	23	0	31	28
600...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	46	4	34	12	38	8	30	5	31	0	31	35
500...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	50	13	44	10	42	3	47	0	30	44
400...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	51	3	60	15	56	7	50	2	73	0	28	56
300...	1	49	0	—	0	—	0	—	9	—	0	—	0	—	1	61	2	64	11	67	8	55	1	82	0	24	62
200...	1	35	0	—	0	—	0	—	0	—	0	—	0	—	1	63	2	96	5	83	4	63	0	—	0	14	74
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	75	2	86	1	30	0	7	72
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	37	0	—	0	—	0	2	37
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — MARCH 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	2	2	5	2	4	5	5	2	10	1	8	2	8	5	5	2	4	5	4	0	—	0	—	4	31	5
1000...	0	—	2	4	6	8	3	6	1	8	0	—	3	8	3	7	1	6	4	11	4	10	1	4	1	29	8
850...	3	10	1	2	0	—	0	—	0	—	0	—	1	10	3	17	3	25	8	24	5	19	5	21	0	29	19
700...	1	14	0	—	0	—	0	—	0	—	0	—	0	—	1	14	6	33	10	29	6	25	6	22	0	30	27
600...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	42	5	47	10	37	9	32	5	33	0	30	37
500...	1	29	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	49	11	44	7	54	3	52	0	30	48
400...	1	64	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	62	9	51	8	59	0	—	0	24	57
300...	1	58	0	—	0	—	0	—	0	—	0	—	0	—	1	90	4	84	8	68	6	69	0	—	0	20	72
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	73	1	66	0	—	0	4	71
150...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

CAIRO (A) — 1200 U.T. — MARCH 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	2	2	3	8	2	6	0	—	0	—	0	—	1	24	4	10	2	14	10	12	5	6	2	4	0	31	10
1000	3	12	3	7	2	6	0	—	0	—	0	—	0	—	2	15	1	16	9	13	6	9	3	8	1	30	10
850	2	17	1	9	0	—	0	—	1	4	0	—	1	12	2	10	5	24	9	20	4	20	5	10	0	30	17
700	0	—	0	—	0	—	0	—	0	—	0	—	1	18	0	—	6	35	10	22	8	25	5	17	0	30	24
600	0	—	0	—	0	—	0	—	0	—	0	—	1	17	1	52	4	43	14	34	8	28	3	37	0	31	34
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	31	6	51	13	42	10	45	1	30	0	31	44
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	42	5	65	10	54	11	47	0	—	0	27	53
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	70	11	61	8	63	0	—	0	21	63
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	89	3	109	0	—	0	8	96
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	76	0	—	0	—	0	2	76
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A)—0000 U.T. — MARCH 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	n	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	13	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	18	31	3
1000...	13	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	22	4
850...	4	12	5	10	2	4	0	—	0	—	9	—	0	—	1	10	3	6	3	12	4	8	9	15	0	31	11
700...	2	10	0	—	1	9	0	—	0	—	0	—	0	—	0	—	1	22	10	23	12	18	5	16	0	31	18
600...	1	10	0	—	1	6	0	—	0	—	0	—	0	—	0	—	3	26	10	39	10	27	6	21	0	31	26
500...	0	—	0	—	0	—	0	—	1	5	0	—	0	—	0	—	3	55	11	44	12	38	4	28	0	31	39
400...	0	—	0	—	0	—	0	—	0	—	1	6	0	—	0	—	4	84	13	58	11	54	1	40	0	30	58
300...	0	—	0	—	0	—	0	—	0	—	1	10	0	—	0	—	5	100	14	76	8	56	0	—	0	28	72
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	6	1	102	12	108	7	72	0	—	0	21	91
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	111	4	61	1	9	0	9	77
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	14	0	—	1	98	1	50	0	—	0	3	54
80...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A)—1200 U.T.—MARCH 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean Scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	M	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	17	6	2	8	0	—	0	—	0	—	0	—	1	8	1	3	1	5	0	—	1	9	2	7	6	31	5
1000	15	6	1	14	0	—	0	—	0	—	0	—	0	—	0	—	1	5	0	—	1	9	1	8	2	21	6
850	8	10	2	6	1	10	1	13	1	5	0	—	0	—	2	20	0	—	2	16	6	16	8	11	0	31	12
700	3	12	1	14	0	—	0	—	2	7	0	—	0	—	2	32	2	20	8	23	5	16	8	15	0	31	18
600	3	13	0	—	0	—	0	—	0	—	0	—	1	10	1	22	2	41	14	32	7	22	3	20	0	31	26
500	1	27	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	45	15	42	10	34	1	13	0	31	38
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	74	16	49	10	44	0	—	0	31	51
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	78	19	73	7	59	0	—	0	28	69
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	91	7	100	8	82	0	—	0	16	91
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	90	6	72	0	—	0	11	80
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	83	5	76	0	—	0	6	77
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

MARCH 1960

This month was slightly warm and dry as compared with normal values of temperature and relative humidity at Giza during March. The mean value of air temperature at 2 metres above ground was 1.1°C above normal and the mean relative humidity was 5% below normal. The total rainfall (0.2 mm.) was subnormal (—3.8 mms.). During this month several variant heat waves have been distinguished; the last of which prevailed round the end of the month and reached its maximum on the 30th (absolute maximum 38.6°C)

The minimum air temperature at 5cms. above grass (Libia) fell below 0 °C only on the 9th (— 0.3°C), against 3 days and an absolute minimum of —2.4 °C during last March.

The absolute maximum and minimum soil temperatures in the dry field were higher at all depths than the corresponding values of March 1959; though the deviations of maximum temperatures were appreciably large (about + 8°C at 0.3 cm. to + 1°C at 100 cms.) than the minimum temperature deviations (less than 4°C to less than 1°C)

The mean wind speed at 2 metres above ground was 2.2 m/sec. against 1.9 m/sec. for last year. The total sunshine duration was 11 hours more, while the mean Piche evaporation (exposed at 120 cms. above ground) was higher than the corresponding values of last March respectively.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5cms ABOVE GROUND ON DIFFERENT FIELDS

GIZA — MARCH 1960

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0 °C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40°C	45°C
1	20.5	10.6	14.2	14	16	24	24	24	21	10	0	0	0	0	0	0
2	22.5	6.7	13.7	11	17	24	24	24	18	11	4	0	0	0	0	0
3	25.3	10.6	16.3	13	20	24	24	24	24	15	8	0	0	0	0	0
4	26.2	8.4	15.7	14	20	24	24	24	22	15	8	2	0	0	0	0
5	23.5	10.8	15.6	15	19	24	24	24	24	12	8	0	0	0	0	0
6	25.7	10.1	16.7	12	20	24	24	24	24	13	8	0	0	0	0	0
7	22.1	8.3	14.6	14	17	24	24	24	21	11	4	0	0	0	0	0
8	20.3	5.7	12.7	12	16	24	24	24	17	12	0	0	0	0	0	0
9	28.7	5.1	17.0	11	21	24	24	24	17	15	12	4	0	0	0	0
10	22.6	10.8	14.9	18	18	24	24	24	24	16	4	0	0	0	0	0
11	21.1	10.7	14.6	13	17	24	24	24	24	11	0	0	0	0	0	0
12	20.8	7.1	13.9	12	16	24	24	24	17	14	0	0	0	0	0	0
13	25.9	6.6	16.6	13	19	24	24	24	20	15	8	1	0	0	0	0
14	23.7	8.2	14.9	14	18	24	24	24	19	13	6	0	0	0	0	0
15	22.6	7.1	14.2	13	18	24	24	24	19	14	6	0	0	0	0	0
16	24.6	7.0	16.6	13	20	24	24	24	19	16	10	0	0	0	0	0
17	25.0	7.9	16.6	15	20	24	24	24	20	17	9	0	0	0	0	0
18	28.0	8.6	17.3	15	22	24	24	24	23	17	12	6	0	0	0	0
19	32.2	8.2	19.1	16	24	24	24	24	21	16	11	7	1	0	0	0
20	27.2	13.0	18.8	17	21	24	24	24	24	18	12	4	0	0	0	0
21	22.6	12.4	15.4	18	18	24	24	24	24	13	3	0	0	0	0	0
22	22.2	9.8	14.9	12	18	24	24	24	24	12	5	0	0	0	0	0
23	20.2	9.2	13.9	13	17	24	24	24	24	11	0	0	0	0	0	0
24	20.8	10.2	14.7	13	17	24	24	24	24	11	0	0	0	0	0	0
25	21.7	10.2	15.2	13	17	24	24	24	24	14	4	0	0	0	0	0
26	26.3	8.0	16.7	14	20	24	24	24	21	16	11	3	0	0	0	0
27	29.6	14.3	21.0	18	24	24	24	24	24	23	14	8	0	0	0	0
28	35.2	12.4	21.5	19	27	24	24	24	24	21	12	10	6	0	0	0
29	35.0	12.4	22.1	18	27	24	24	24	24	19	14	12	6	0	0	0
30	38.6	12.3	23.1	20	29	24	24	24	24	20	12	9	6	4	0	0
31	26.5	12.1	18.3	17	22	24	24	24	24	18	10	3	0	0	0	0
TOTAL	—	—	—	—	—	744	744	744	682	459	215	69	19	4	0	0
Mean	25.4	9.5	16.5	14.5	19.8	24	24	24	22.0	14.8	6.9	2.2	0.6	0.1	0	0

Highest maximum at 2 metres 38.6 °C on 30 th. Highest minimum at 2 metres 14.3 °C on 27 th.

Lowest ,, ,, ,, 20.2 °C on 23 rd. Lowest ,, ,, 5.1 °C on 9th.

Absolute minimum temperature at 5 cms. above dry soil +0.8 °C on 9 th

,, ,, ,, ,, ,, wet soil +2.6 °C on 9 th.

,, ,, ,, ,, ,, grass —0.3 °C on 9 th.

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE GROUND, EVAPORATION AND RAINFALL

GIZA — MARCH 1960.

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimeters
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	>90 %	>80 %	Mean of the day	at 1200 U.T.	Mean of the Day	at 1200 U.T.	Piche	Pan class (A)	
1	2.4	2.0	2.9	334	6.8	11.6	56	0	4	68	40	7.4	6.2	7.5	4.49	0
2	1.4	1.1	1.9	449	9.7	11.6	84	4	8	68	36	7.5	6.5	7.9	4.36	0
3	2.7	1.7	4.2	467	10.3	11.6	89	0	3	56	31	7.3	6.9	10.4	5.20	0
4	2.5	1.1	4.4	461	9.7	11.7	83	7	9	62	24	6.9	5.4	14.0	6.55	0
5	2.4	1.7	3.5	456	10.0	11.7	85	0	0	55	31	6.7	6.5	9.9	5.84	0
6	2.9	1.2	5.2	448	9.0	11.7	77	0	0	42	28	5.9	6.5	14.5	7.81	0
7	2.3	0.9	4.2	488	9.6	11.8	81	4	7	70	35	7.9	6.6	9.3	6.24	0
8	1.7	1.4	2.1	434	9.7	11.8	82	5	9	67	36	6.9	5.8	6.3	4.14	0
9	1.5	0.6	2.7	432	8.2	11.8	69	1	7	46	22	6.5	5.9	13.5	7.16	0
10	3.4	2.3	4.9	432	8.9	11.9	75	2	8	74	53	9.2	8.6	9.4	5.72	tr
11	2.1	1.5	2.9	328	5.3	11.9	40	5	9	77	50	9.0	8.7	6.0	4.12	0
12	1.6	0.9	2.5	452	9.0	11.9	76	5	8	64	49	9.0	8.1	7.2	5.23	0
13	1.8	1.1	2.6	486	10.0	12.0	83	2	5	44	18	5.6	4.4	11.8	7.34	0
14	2.4	1.8	3.3	478	10.1	12.0	85	0	5	70	41	8.6	8.6	9.4	6.25	0
15	2.5	2.1	3.0	468	10.0	12.0	84	3	9	73	39	8.3	7.5	7.5	4.89	0
16	1.3	0.6	2.3	484	10.3	12.0	86	5	8	56	33	8.1	7.3	10.3	6.29	0
17	2.2	1.3	3.6	491	9.9	12.1	82	2	6	62	32	8.4	7.2	11.4	6.94	0
18	2.5	3.0	1.8	469	9.2	12.1	76	6	10	67	33	8.9	8.7	8.4	5.46	0
19	1.3	0.6	2.2	504	10.0	12.1	83	4	9	64	15	8.5	5.0	10.6	6.12	0
20	2.1	2.1	2.0	503	9.6	12.2	76	6	9	64	35	9.2	8.4	10.0	7.00	0
21	2.6	1.6	4.1	382	6.8	12.2	52	0	5	76	48	9.2	7.6	7.1	4.84	0.2
22	2.4	1.0	4.4	—	9.3	12.2	73	0	7	64	39	7.7	6.8	10.9	7.07	tr
23	3.0	1.4	5.3	413	7.3	12.3	58	0	5	64	48	7.6	7.4	10.3	5.64	0
24	2.9	1.3	5.1	518	9.2	12.3	75	0	1	68	43	8.1	7.6	10.7	6.50	0
25	1.8	1.6	2.2	457	7.4	12.3	58	0	2	66	45	8.2	8.1	7.5	4.90	0
26	2.0	1.3	2.8	486	9.5	12.3	77	5	7	56	26	7.1	6.2	12.9	6.68	0
27	2.0	1.9	2.1	461	9.5	12.4	77	0	0	54	22	8.4	6.4	14.4	7.79	0
28	1.4	1.5	1.4	452	8.2	12.4	66	0	0	54	14	8.1	5.2	12.2	6.99	0
29	1.2	0.7	2.0	494	10.2	12.4	82	0	0	56	22	10.0	8.5	13.2	7.46	0
30	2.5	0.8	5.0	490	9.5	12.5	76	0	5	56	14	9.3	6.6	19.7	10.47	0
31	3.0	2.1	4.2	569	10.3	12.5	82	0	7	62	28	8.6	7.0	12.4	8.73	0
Total ...	—	—	—	13786	282.5	373.3	2331	66	172	—	—	—	—	326.6	194.22	0.2
Mean ...	2.2	1.4	3.2	444.7	9.1	12.0	75.7	2.1	5.5	62	33	8.0	7.0	10.5	6.27	0.006

Maximum amount of rainfall in one day ... ... 0.2 mms. on 21st,

Lowest value of relative humidity ... ... 12 % on 30th.

Highest ,, ,, vapour pressure ... ... 12.5 mms. on 29th.

Lowest ,, ,, ,, ,, ... 4.4 mms. on 13th

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA—MARCH 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	56.7	4.0	31.1	6.0	30.0	8.6
1	53.0	5.4	30.5	6.4	—	—
2	47.3	7.4	30.2	7.0	—	—
5	37.1	11.6	27.5	9.3	20.5	11.1
10	29.2	16.9	23.4	12.1	18.8	11.7
20	22.3	15.9	20.7	14.8	18.5	13.7
50	23.4	20.1	18.6	15.9	19.7	17.1
100	22.0	20.5	17.6	16.5	18.6	17.4
200	22.1	21.8	18.2	17.9	—	—
300	23.2	22.9	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA—MARCH 1960

10 Knots or more ...	20 Days.	30 Knots or more ...	0 Days.
15 " " ...	7 "	35 " " ...	0 "
20 " " ...	0 "	40 " " ...	0 "
25 " " ...	0 "	The highest gust 26 knots on 6th. & 30th.	

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VOLUME 3 NUMBER 4

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MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

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CONTENTS

PAGE

General Summary of Weather Conditions 341–344

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 345–346

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 347–351

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 352–355

" A 4.—Maximum and Minimum Air Temperatures... 356–359

" A 5.—Rainfall and Snow Depth 360–364

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 365–367

" A 7.—Soil Temperatures at Fixed Hours... 368–378

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 379–384

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 385–388

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 389–428

Upper Air Data

ABLE B 1.—Upper Air Climatological Data 429–432

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 433–434

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces 435–441

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 442

ABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 443

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 444

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 445

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 445

Note :—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory note the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

APRIL 1960

Dry and changeable characterized with two excessive heat waves. Widespread frontal rising sand round the 16th, 17th & 23rd.

THE MAIN FEATURES

— Abnormally high maximum temperatures in the Southern Region.

— Subnormal relative humidity most days of the month over inland districts with the exception of the North Eastern district of the Northern Region and abnormally high values elsewhere.

— Four Khamsin transits towards Cyprus.

— Subnormal rainfall in general; heavy in particular in the Northern Region round the 4th, 8th and 25th.

— Widespread frontal rising sand and dust over desert and open areas respectively.

GENERAL DESCRIPTION OF WEATHER

Two hot spells prevailed during the first week, while two other excessive heat waves were experienced round the periods (12th-17th) & (20th-25th), particularly in the Southern Region where, on the 23rd maximum temperature attained 37°C (+11°C) at Mersa Matruh, 38°C (+13°C) at Alexandria, 39°C (+9°C) at Cairo and 42°C (+10°C) at Minya. On the 24th on the other hand, maximum temperature reached 29°C (+6°C) at Aleppo, 33°C (+7 °C) at Palmyra and 34°C at Abu Kamal

The prevailing hot periods were followed by mild periods which were characterized by slight precipitation and thunder in the Northern Region and the northern parts of the Southern Region round the days 4th, 8th and 25th.

The termination of prevailing heat waves was associated with abrupt increase in the surface wind speed and blowing of dust and sand in general.

The monthly district station ground barometric pressure was generally below normal over all districts of the Republic and its departure below normal ranged round 0.5 mb. in the Northern Region and between 1.0 and 2.0 mb. in the Southern Region.

The monthly district relative humidity was also below normal over all districts of the Southern Region where its departure below normal ranged between 5% and 10%. Over the Northern Region districts, it was almost round normal (± 3%).

The monthly district maximum and minimum temperatures were slightly above normal over all districts of the Southern Region and their departure from normal values ranged between +0.5 and +1.5°C. In the Northern Region, maximum temperature was below normal over all districts, while minimum temperature was slightly above normal (+1.0 to + 2.0°C) over the Western Inland and El Jazirah districts and normal elsewhere.

The monthly district rainfall was subnormal over all districts and its departure below normal ranged between 0.3 and 2.6 mms. in the Southern Region districts and between 1.4 and 5.8 mms. in the Northern Region districts.

The mean daily relative humidity was 74% at Lattakia, 58% at Aleppo, 40% at Damascus, 58% at Homs, 44% at Deir Ezzor and 62% at Kamishly of the

Northern Region ; and was 59% at Mersa Matruh, 63% at Alexandria, 65% at Port Said, 48% at Tanta, 41% at Cairo (A), 36% at Almaza, 39% at Minya, 23% at Asyout, 29% at Luxor, 32% at Siwa and 49% at Suez of the Southern Region.

PRESSURE DISTRIBUTION

This month started with a West Mediterranean depression extending southwards through Tunisia, together with high pressure building northwards from East Mediterranean through Russia. This low pressure system showed a reflection aloft in the 700 & 500 mb. levels. It proceeded rapidly southeastwards towards the Central Mediterranean on the 2nd, while its southern trough appeared over Cyrenica and the Western Desert of Egypt. On the 3rd the whole system shooted eastwards, and accordingly the Central Mediterranean depression reached Cyprus while secondary depressions attached to its southern limit traversed the Red sea northern sector.

On the 4th, the Cyprus low filled rapidly while it was stationary. On the 6th, the Sudan monsoon low showed a northward elongation towards Lower Egypt and accordingly shallow low pressure over Cyprus persisted till the 10th. During this period, a local anticyclone established over the Western Desert of Egypt and Central Mediterranean.

On the 11th, the family of depressions over Tunisia proceeded eastwards through Cyrenica on the 12th and Western Desert of Egypt on the 13th. On the 14th, low pressure occupied the North Africa area between Tunisia and Egypt where a considerable number of desert depressions appeared. On the 15th, this family amalgamated in one deep desert depression over the Western Desert of Egypt. This deep depression shooted rapidly northeastwards and reached Cyprus on the 16th while it was deepening. On the 17th, it continued its course through Asia Minor while it started filling rapidly.

During the 18th and 19th, high pressure rebuilt over East Mediterranean where the barometric pressure was few millibars above its normal, while a second low pressure system appeared over West Mediterranean and Northwest Africa and extended rapidly southeastwards towards Crete.

On the 20th, shallow desert secondaries appeared at its southern limits, deepened appreciably and extended eastwards towards the Delta of Egypt. On the 23rd, it shooted rapidly northeastwards towards Cyprus where it started filling. The Sudan low showed a second northward elongation on both the 24th and 25th when a deep closed low appeared over Middle and Upper Egypt.

From the 26th up till the 30th, local high pressure established over the Western Desert and East Mediterranean Regions where the barometric pressure continued for few millibars above its normal.

SURFACE WIND

NORTHERN REGION

The prevailing winds were NE/Ely over the North Eastern district and S/SWly elsewhere. Prevailing winds were light to moderate in general with the exception of Damascus, Aleppo and Kattinah areas where moderate to strong winds prevailed. The mean daily wind speed was light to moderate throughout the month over all districts though it was fresh over Damascus and Aleppo on the 1st, 5th and 18th ; Hama on the 1st, 8th and 19th ; and was strong over Lattakia on the 3rd and Damascus on the 18th.

Gales blew over : Damascus on the 3rd, 17th and 18th; Nabek on the 24th; Aleppo on the 4th and 12th ; Kuneitra on the 18th; Kharabo on the 3rd, 19th and 24th; Salamiyah on the 4th ; Hama on the 19th;

and Kattinah for 16 days, (which is the absolute frequency of gales during this month for the Region). The maximum gust during gales at Kattinah reached 50 knots.

SOUTHERN REGION

During this month, the prevailing winds were light to moderate in general, E/NEly round periods : 1st, 7th, (10th-11th), (18th - 20th) and (21st - 30th); NWly round periods : (3rd - 5th), (8th - 9th), (16th-17th) and (24th-25th) and acquiring a south component otherwise. Fresh to strong winds blew in advance and during Khamsin transits through the Region. Calms were frequent during the night and early morning intervals over Upper Egypt.

Gales were reported at : Mersa Matruh, Abu Sueir, Zaher and Fayed on the 16th & 23rd ; Wadi El Natrun, Mostafa Helmi, Almaza and Bahariya on th 23rd ; Kabrit on the 14th, 16th, 23rd & 25th ; and at Hurghada on the 3rd & 4th.

TEMPERATURE

NORTHERN REGION

Maximum temperature was changeable this month over all districts. It oscillated round normal over the coastal and inland districts, and its values ranged between 18 & 27°C. Over the far inland districts, it oscillated below its normal and its values ranged between 20 & 30°C. The absolute maximum temperature for the Region was 37°C at Himmah on the 16th.

Minimum temperature was oscillatory and above normal over the coastal and inland districts where its values ranged between 6°C and 15°C with remarkably warm nights during which its values ranged between 15°C and 20°C. Over the far inland districts, it oscillated round its normal and its values ranged between 7°C and 15°C with abnormally warm nights during which its values ranged between 15°C and 20°C. The absolute minimum temperature for the Region was -2.5°C at Madaya on the 2nd.

SOUTHERN REGION

Maximum temperature was remarkably changeable all over the Region. Over the Mediterranean and inland districts it oscillated below normal the 1st ten days of the month and its values ranged between 18°C and 30°C and between 22 and 30°C respectively; during the rest of the month, it oscillated vigorously above normal and its values ranged between 23 and 34°C and between 27 and 36°C respectively with excessive hot peaks during which maximum temperature ranged between 36 and 39°C. Over the far inland districts, it oscillated round normal and its values ranged between 35 and 45°C. The absolute maximum temperature for the Region was 44.8 °C at Aswan on the 25th.

Minimum temperature oscillated round its normal over the Mediterranean and far inland districts and its values ranged between 11 and 19°C and between 14 and 24°C respectively. Over the middle inland districts, it oscillated over its normal and its values ranged between 11 and 20°C with remarkably warm nights during which its values ranged between 20 and 23°C. The absolute minimum temperature for the Region was 5.9°C at Bahariya on the 10th and at Dakhla on the 5th and 6th.

PRECIPITATION

The monthly rainfall was light and deficient in general. Light rain fell during few days over scattered parts of the Northern Region and the northern part of the Southern Region. Heavy rain fell over Lattakia and Aleppo on the 4th ; moderate rain fell over Palmyra, Deir Ezzor and Kamishly on the 8th. The absolute monthly rainfall was 232.2 mms. at Safita in the Northern Region and 6.9 mms. at Ras El Hikma in the Southern Region. The absolute daily rainfall was 123.5 mms at Safita on the 9th in the Northern Region and 5.5 mms at Ras El Hikma on the 24th in the Southern Region.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Thunderstorms occurred at Mersa Matruh and Port Said on the 25th.

Mist patches developed at : El Arish on the 3rd ; Ghazza on the 12th & 25th ; Tahrir on the 11th ; Abu Sueir on the 1st & 11th ; Cairo on the 11th & 26th ; and at Mostafa Helmi on the 5th, 7th & 26th.

Fog patches developed at Cairo (A) and Almaza on the 3rd.

Local rising sand or dust was reported at : Sallum on the 2nd & 16th ; Sidi Barrani on the 12th & 30th ; Mersa Matruh on the 15th ; Dabaa on the 16th & 23rd ; Dekheila and Alexandria on the 16th & 17th ; Port Said on the 17th & 24th ; El Arish on the 17th & 23rd ; Ghazza on the 16 th & 23rd ; Tanta on the 23rd ; Tahrir on the 14th & 17th ; Abu Sueir on the 3rd, 9 th, 10th, 14th, 17th & 24 th ; Zaher on the 14th, 17th & 24th ; Wadi El Natrun on the 14th ; Fayed on the 3rd, 14th, 17th & 24th ; Kabrit on the 3rd, 6th, 15th, 17th, 24th & 25th ; Cairo (A) on the 14th, 15th & 24th ; Mostafa Helmi on the 3rd, 12th, 13th, 15th, 17th, 22nd, 24th & 25th ; Almaza on the 14th, 15th & 24th ; Abbasiya (H.Q.) on the 16th & 23rd ; Imbaba on the (14th - 17th) & (23rd-25th) ; Giza on the 16th & 23rd ; Minya on the 3rd, 16th, 17th & (23rd-25th) ; Asyout (Mangabad) on the 16th, 23rd & 25th ; Luxor on the 16th ; Aswan on the 17th, 25th, 26th & 28th; Siwa on the (15th-17th), 22nd & 23rd, Bahariya on the 3rd & 16th; Farafra on the 3rd, 15th, 17th & 25th ; Dakhla on the 3rd, 14th, 15th, 23rd & 25th ; Kharga on the 25th ; Tor on the 4th, 18th & 28th ; and at Quseir on the 3rd, 12th, 24th & (26th-29th).

Sand or duststorms blew over: Sidi Barrani on the 16th ; Mersa Matruh on the 16th & 23rd ; Dekheila and Alexandria on the 23rd ; Port Said on the 16th & 23rd ; El Arish on the 16th ; Tahrir, Abu Sueir, Zaher, Wadi El Natrun, Fayed, Kabrit, Cairo, Mostafa Helmi and Almaza on the 16th & 23rd ; Luxor on the 25th Siwa on the 2nd ; Bahariya and Farafra on the 23rd ; Tor on the 16th ; and over Hurghada on the 3rd & 4th.

Cairo : September 1962

M. F. Taha
Director General
Meteorological Department

TABLE A 1.— MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL

APRIL 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Northern Region																		
COASTAL	Lattakia	7.0	1010.3	—	1010·8	—	1010·6	—	1010.9	—	7·9	1011·8	—	1012·4	—	1012·1	—	1012·4	—
WESTERN INLAND	Aleppo ... ... (A)	391.8	965·4	+0·2	966·3	+0·5	965·1	+0·4	966·0	+0·9	391·8	1010.6	—	1011·8	—	1010·3	—	1011·4	—
	Hama ... ... (A)	315.7	973.9	—1·3	974·8	—1·0	973·5	—1·0	974·7	—0·5	315·7	1010·7	—	1011·5	—	1010·0	—	1011·4	—
	Nabek	1530	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damascus ... ... (A)	728·8	929·9	—0·6	930·7	—0·5	929·7	—0·3	930·0	—0.2	728·8	1489*	—	1492*	—	1487*	—	1486*	—
	Kuneitra	941·5	905·8	—	905·9	—	905·4	—	905·7	—	941·5	—	—	—	—	—	—	—	—
	Fiq	338·9	972·8	—	973·3	—	972·3	—	972·9	—	338·9	—	—	—	—	—	—	—	—
DESERT	Palmyra ... ... (A)	404·0	966·4	—	967·0	—0·5	965·2	—0·6	965·8	—0·3	404·0	1012.8	—	1013·8	—	1011·6	—	1012·5	—
	Jabal Ettanf	722	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	251·0	981·2	—	982·0	—	980·0	—	981·0	—	251·0	1009·8	—	1011·2	—	1009·0	—	1010·2	—
	Deir Ezzor ... ... (A)	203·4	988·2	—0·7	989·6	—0·2	987·9	—0·4	988·1	—0.3	203·4	1011·7	—	1013·5	—	1011·4	—	1011·8	—
	Abu Kamal	174	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly ... ... (A)	467·1	958·8	—0·6	959·9	—0·5	958·8	—0·3	959·3	—0·2	467·1	1012·6	—	1013·9	—	1012.6	—	1013·3	—
	Southern Region																		
MEDITERRANEAN	Sallum...	6.0	1011·6	—	1011·9	—2·5	1011·2	—2·8	1011·7	—2·5	6·0	1012·0	—	1012·4	—2·4	1011.7	—2·7	1012·2	—2.4
	Sidi Barrani	22·8	1009·0	—1·9	1009·2	—2·5	1008·9	—2·6	1009·2	—2·1	22·8	1011·6	—1·9	1011·8	—2·5	1011·5	—2·6	1011·8	—2.1
	Mersa Matruh ... ... (A)	30·0	1008·7	—2.7	1009·2	—2·0	1008·8	—2·2	1009·2	—1·9	30·0	1012·4	—2·7	1012·9	—2·0	1012·5	—2·2	1012·9	—1.9
	Dabaa	18.0	1010·1	—	1010.4	—	1010·3	—	1010.6	—	18·0	1012.1	—	1012·4	—	1012·3	—	1012.6	—
	Dekheila ... ... (A)	6·0	1012.4	—	1012·9	—0·8	1012·6	—0·8	1012·8	—	6·0	1013·0	—	1013·5	—	1013·2	—	1013·4	—
	Alexandria ... ... (A)	7·0	1011·9	—1.5	1012·5	—1·4	1012·2	—1·3	1012·4	—1·2	7·0	1012·7	—1·5	1013·3	—1·4	1013·0	—1·3	1013·2	—1.2
	Damietta	5·0	1012·7	—	1013·9	—0·3	1013·2	—0·7	1013·7	—0·3	5·0	1013·0	—	1014·3	—0.3	1013·6	—0·7	1014·2	—0·2
	Port Said ... ...(A)	7.4	1011.8	—1·3	1012·4	—1·4	1011·9	—1·2	1012·5	—0·8	7·4	1012·5	—1·3	1013·1	—1·4	1012.6	—1·2	1013·2	—0·8
	El Arish	10.8	1011·0	—0·7	1011·8	—1·2	1010·9	—1·3	1011·9	—0·7	10·8	1012·2	—0·7	1013·0	—1·2	1012.1	—1·3	1013·1	—0.7
	Ghazza	15·7	1010·5	—	1011·0	—	1010·3	—	1011·2	—	15·7	1012·4	—	1012·8	—	1012.2	—	1013·1	—
LOWER EGYPT	Mansoura	8·0	1012·8	—	1012·6	—1·2	1011·7	—1·4	1012·5	—1·4	8·0	1013·6	—	1013·4	—1·2	1012·5	—1·4	1013·4	—1·3
	Damanhour	6·7	1012·8	—	1012·7	—1·6	1012·0	—1·9	1012·7	—1·6	6·7	1013·5	—	1013·3	—1 7	1012·7	—1·9	1013·4	—1·6
	Gimmeiza	—	1012·2	—	1012·4	—	1011·2	—	1012·3	—	—	1013·2	—	1013·4	—	1012·2	—	1013·3	—
	Tanta	14·8	1011.1	—	1011·5	—1·5	1010·7	—1·0	1011·8	—0·7	14·8	1012.3	—	1012·7	—1·5	1011·9	—1·0	1013·0	—0.7
	Tahrir	16·0	1010·8	—	1011·1	—	1010·0	—	1010·9	—	16·0	1013·0	—	1013·3	—	1012·1	—	1013·0	—

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL.

APRIL 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 Mean	0000 Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Lower Egypt (*contd.*)	Shebin El-Kom	13.1	1010.7	—	1011.3	—2.3	1010.2	—2.0	1011.3	—1.5	13.1	1012.7	—	1013.3	—1.9	1012.2	—1.6	1013.0	—1.4
	Zagazig	13.0	1011.9	—	1012.0	—1.6	1011.6	—1.0	1011.9	—1.1	13.0	1013.5	—	1013.6	—1.6	1012.4	—1.2	1013.5	—1.1
	Abu Sueir ... ... (A)	16.0	1010.9	—	1011.7	—	1010.3	—	1011.5	—	16.0	1012.9	—	1013.6	—	1012.1	—	1013.4	—
	Zaher ... ... (A)	23.5	1008.4	—	1009.1	—	1008.0	—	1008.9	—	23.5	1012.1	—	1012.7	—	1011.5	—	1012.5	—
	Wadi El Natrun	0.9	1013.1	—	1013.8	—0.5	1012.5	+0.3	1013.4	—0.1	0.9	1013.2	—	1013.9	—0.5	1012.6	+0.3	1013.5	—0.1
	Fayed ... ... (A)	35.0	1011.1	—	1011.5	—	1010.0	—	1011.2	—	35.0	—	—	—	—	—	—	—	—
	Kabrit ... ... (A)	4.9	1011.4	—	1012.4	—	1010.8	—	1011.6	—	4.9	1012.1	—	1013.1	—	1011.5	—	1012.3	—
Cairo Area	Cairo ... ... (A)	74.5	1003.6	—1.9	1004.3	—1.0	1003.1	—1.4	1004.1	—1.1	74.5	1012.4	—2.0	1013.0	—1.1	1011.6	—1.4	1012.8	—1.1
	Mostafa Helmi ... ... (A)	164.0	993.3	—	994.0	—	993.1	—	993.2	—	164.0	1012.7	—	1013.2	—	1011.7	—	1012.1	—
	Almaza ... ... (A)	78.5	1003.0	—1.7	1003.6	—1.8	1002.6	—1.3	1003.3	—1.3	78.5	1012.3	—1.7	1012.8	—1.8	1011.5	—1.4	1012.4	—1.3
	Abbasiya (H.Q.)	26.4	1009.6	—	1010.2	—	1009.0	—	1009.8	—	26.4	1012.8	—	1013.4	—	1012.1	—	1012.9	—
	Imbaba ... ... (A)	19.0	1010.7	—	1011.4	—	1009.7	—	1010.9	—	19.0	1012.8	—	1013.5	—	1012.0	—	1012.7	—
	Giza	22.5	1009.9	—	1010.4	—1.4	1009.2	—1.0	1009.8	—1.2	22.5	1012.7	—	1013.2	—1.1	1011.9	—0.7	1012.6	—0.9
	Helwan	115.5	—	—	1000.0	—1.2	998.7	—0.9	999.1	—1.1	115.5	—	—	1013.5	—1.2	1011.8	—1.0	1012.4	—1.3
Upper Egypt	Fayoum	31.5	1009.7	—	1010.7	—0.8	1008.9	—0.6	1009.3	—0.6	31.5	1012.7	—	1013.6	—1.5	1011.7	—1.1	1012.3	—1.1
	Beni Suef	30.0	1009.1	—	1010.1	—0.7	1008.4	—0.6	1008.7	—0.4	30.0	1012.7	—	1013.7	—0.7	1011.9	—0.5	1012.0	—0.7
	Minya ... ... (A)	40.5	1006.6	—2.0	1007.8	—1.9	1006.4	—1.7	1006.3	—1.7	40.5	1011.4	—2.0	1012.6	—1.9	1010.9	—1.7	1011.0	—1.7
	Asyout (Mangabad) ... ... (A)	69.6	1003.3	—0.9	1004.8	—1.3	1002.7	—1.1	1003.0	—1.0	69.6	1011.4	—1.0	1012.9	—1.3	1010.6	—1.1	1011.0	—1.0
	Nag Hammadi	70.5	1002.3	—	1004.5	—1.4	1002.5	—0.9	1002.5	—1.3	70.5	1010.6	—	1012.9	—1.3	1010.3	—0.9	1010.6	—1.3
	Kena	74.2	1002.1	—	1004.1	—0.5	1001.5	—0.4	1001.7	—0.5	74.2	1010.7	—	1012.3	—0.8	1009.9	—0.3	1010.3	—0.4
	Luxor ... ... (A)	88.5	999.8	—1.4	1001.7	—1.3	999.3	—1.3	999.2	—1.6	88.5	1010.0	—0.8	1011.8	—0.7	1009.1	—0.8	1009.3	—1.0
	Aswan ... ... (A)	193.5	986.7	—	988.7	—1.5	986.3	—2.1	986.6	—1.4	193.5	1009.1	—	1010.9	—1.7	1007.7	—2.3	1008.5	—1.7
Western Desert	Siwa	13.5	1013.8	1.9	1015.0	—1.6	1013.6	—1.6	1012.9	—1.7	13.5	1012.0	—2.0	1013.3	—1.6	1012.0	—1.6	1011.3	—1.6
	Bahariya	129.5	997.3	—	998.6	—2.0	997.0	—2.1	997.0	—2.5	129.5	1012.3	—	1013.6	—2.0	1011.5	—2.3	1011.3	—2.9
	Farafra	91.8	1003.9	—	1005.2	—0.2	1003.5	+0.3	1003.2	+0.1	91.8	1014.3	—	1015.6	—	1013.5	—	1013.0	—
	Dakhla	111.5	997.3	—	998.8	—1.8	997.1	—1.6	996.5	—2.5	111.5	1010.4	—	1011.7	—3.0	1009.6	—2.8	1009.3	—3.7
	Kharga	72.8	1001.9	—	1003.4	—2.8	1001.7	—2.9	1001.5	—2.3	72.8	1010.3	—	1011.7	—2.9	1009.7	—3.0	1009.7	—2.3
Red Sea	Suez	11.0	1011.5	—	1012.2	—1.6	1011.0	—1.4	1011.6	—2.3	11.0	1012.7	—	1013.4	—1.6	1012.1	—1.5	1012.7	—2.4
	Tor	4.2	1009.9	—	1011.4	—1.3	1009.9	—1.6	1010.0	—1.1	4.2	1010.4	—	1011.8	—1.2	1010.3	—1.5	1010.4	—1.0
	Hurghada	2.8	1010.7	+0.5	1012.2	+0.1	1010.5	+0.1	1010.7	+0.4	2.8	1010.9	+0.5	1012.4	+0.1	1010.8	0.0	1010.9	+0.4
	Quseir	11.3	1008.6	—	1010.2	—1.3	1009.1	—1.7	1009.1	—1.3	11.3	1009.6	—	1011.2	—1.1	1010.1	—1.5	1010.1	—1.1
	Abul Kizan	5.0	1009.8	—	1010.8	—	1010.1	—	1010.2	—	5.0	1010.3	—	1011.3	—	1010.6	—	1010.7	—

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

APRIL 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region																								
COASTAL	Lattakia	15.7	—	18.2	—	20.6	—	17.6	—	13.5	—	15.2	—	16.7	—	15.1	—	79	—	72	—	67	—	78	—
	Kassab	11.4	—	14.0	—	16.1	—	13.0	—	9.5	—	11.2	—	12.4	—	10.3	—	76	—	71	—	64	—	71	—
	Kastal Ma'af	13.6	—	14.7	—	18.1	—	14.1	—	11.5	—	12.6	—	14.2	—	12.0	—	79	—	78	—	63	—	80	—
	Slenfah	8·5	—	10.7	—	13.1	—	9.8	—	7.1	—	8.2	—	10.1	—	8.0	—	81	—	76	—	71	—	81	—
	Bouka	15·6	—	18.5	—	21.3	—	17.2	—	13.5	—	15.2	—	16.4	—	14·9	—	77	—	69	—	60	—	78	—
	Jawbat Burghal ..	11·2	—	13.1	—	14.8	—	12.3	—	8.9	—	9.9	—	11.1	—	9.4	—	73	—	68	—	65	—	69	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	16.9	—	19.9	—	22.3	—	19.2	—	13.5	—	15.2	—	16.4	—	15.0	—	67	—	59	—	55	—	65	—
	Kadmous	11.0	—	12 5	—	14.7	—	11.9	—	9.1	—	9.6	—	10.8	—	9·2	—	76	—	71	—	63	—	76	—
	Ein Sheikh Bader ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tartous	15.6	—	18.6	—	20.8	—	17.1	—	13.6	—	14.8	—	16.4	—	14.8	—	78	—	66	—	63	—	78	—
	Safita	15.3	—	17.2	—	19.3	—	15.4	—	12.6	—	13.2	—	14.5	—	12.7	—	72	—	65	—	59	—	77	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... ... (A)	11.9	+0.9	15 3	+0.3	21 8	—0 1	15·5	0 0	9.7	—	11.7	—	13.2	—	11·3	—	75	+1	64	+ 1	34	— 3	59	+ 1
	Hama... ... ... (A)	13.0	+0.9	16.8	+1.5	22 8	—0.1	16.4	+0.1	10·1	—	12·2	—	13·8	—	11·6	—	68	—4	57	— 7	33	— 2	54	— 1
	Nabek...	8.2	—	12 0	—	17.3	—	—	—	—	—	6.6	—	9·2	—	—	—	—	—	51	—	40	—	28	—
	Damascus ... ... (A)	13.2	+0.8	15.7	—0.2	21.7	—0.6	16·8	—0.2	8.0	—	9.9	—	11.7	—	9·6	—	49	—3	47	— 1	27	— 3	38	0
	Kuneitra	10.6	—	13.1	—	17.3	—	12.4	—	—	—	9.2	—	11·0	—	9·2	—	71	—	61	—	46	—	67	—
	Fiq	14.4	—	16 0	0.0	22.1	—0.6	17.1	—0.3	—	—	12.0	—	14.4	—	12·6	—	70	—	64	+ 1	41	0	61	+ 3
	Jarablus	11.2	—	15·9	—	22.4	—	16.1	—	9.2	—	12·8	—	14.4	—	11·9	—	75	—	69	—	39	—	57	—
	Iizaz	10.8	—	15.1	—	20.1	—	13.6	—	9.0	—	11.6	—	13·0	—	10·7	—	78	—	63	—	41	—	68	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	13.3	—	17.3	—	22.1	—	15.9	—	11.1	—	13.8	—	15.3	—	12.8	—	76	—	65	—	47	—	70	—
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	11.5	—	16.0	—	21.4	—	14.9	—	—	—	12.5	—	13.9	—	11.5	—	—	—	65	—	40	—	66	—
	Rasm El Abbud... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	12.4	—	16.7	—	23.3	—	17.1	—	9.8	—	12.4	—	14.0	—	12.1	—	70	—	60	—	32	—	54	—
	Idleb	11.8	—	16 3	—	20.7	—	15·1	—	9.6	—	12.3	—	13.6	—	12·0	—	74	—	61	—	42	—	69	—
	El Ruge	13.7	—	16.9	—	21.4	—	16.2	—	12.6	—	15.2	—	18.2	—	14·6	—	89	—	83	—	72	—	83	—
	Jisr El Shughur ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur...	12.4	—	17.1	—	24.0	—	17·6	—	9.4	—	11.8	—	14.3	—	11.1	—	65	—	51	—	29	—	47	—
	Ma'aret El Nu'man...	9.8	—	16.0	—	21.4	—	14.5	—	7·5	—	11.8	—	13·9	—	10·7	—	70	—	59	—	41	—	63	—
	Katrat Beit Dayub...	13.9	—	16.5	—	21.7	—	17·3	—	—	—	14.0	—	17.0	—	13.8	—	—	—	75	—	61	—	68	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	13.3	—	17.3	+0.7	22.8	—0.1	16.9	+0.5	10.4	—	13.2	—	14.8	—	12.1	—	68	—	60	— 4	39	— 2	54	— 7

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

APRIL 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U..T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
WESTERN INLAND (*contd.*)	Missiaf	13·5	—	14·5	—	18·6	—	15·2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah...	11·5	—	16·7	—	22·6	—	15·1	—	9·2	—	12·0	—	13·7	—	11·2	—	73	—	56	—	34	—	60	—
	Rastan	12·3	—	17·3	—	22·5	—	15·6	—	9·8	—	12·9	—	14·5	—	11·8	—	71	—	58	—	39	—	63	—
	Arwad	16·6	—	18·8	—	20·0	—	18·5	—	14·9	—	15·9	—	17·0	—	16·1	—	82	—	74	—	73	—	79	—
	Homs (Mashtal) ...	11·7	—	16·3	+ 1·2	21·0	+ 0·1	14·0	+ 0·1	10·0	—	12·1	—	13·7	—	11·2	—	80	—	60	— 5	43	— 2	70	— 1
	Kattinah	12·4	—	15·4	—	19·5	—	14·6	—	10·3	—	12·3	—	14·2	—	12·5	—	75	—	67	—	55	—	76	—
	Kusseir	11·3	—	15·9	—	20·4	—	14·2	—	9·0	—	11·3	—	13·5	—	11·3	—	73	—	55	—	45	—	69	—
	Hassiaa	10·8	—	15·6	—	19·7	—	13·2	—	7·8	—	10·0	—	12·0	—	10·0	—	64	—	47	—	38	—	67	—
	Karyatein	9·5	—	14·7	—	20·5	—	13·1	—	6·8	—	9·0	—	11·6	—	8·5	—	66	—	49	—	29	—	58	—
	Ma'alula	8·9	—	12·6	—	17·1	—	11·8	—	5·0	—	7·4	—	9·7	—	7·2	—	51	—	43	—	33	—	49	—
	Rankuus	7·6	—	11·1	—	14·5	—	9·9	—	4·0	—	6·4	—	8·1	—	5·5	—	51	—	46	—	35	—	49	—
	Zabadani	8·6	—	11·7	—	17·3	—	11·5	—	6·9	—	9·3	—	11·4	—	8·6	—	76	—	69	—	48	—	68	—
	Madaya	7·5	—	12·9	—	17·8	—	11·3	—	6·2	—	9·9	—	12·6	—	9·0	—	82	—	68	—	54	—	74	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	8·0	—	13·4	—	17·4	—	11·2	—	5·7	—	8·7	—	10·7	—	7·7	—	69	—	51	—	39	—	61	—
	Kharabo	9·6	—	15·8	0·0	23·6	+ 0.4	15·2	— 0·3	7·7	—	11·2	—	14·0	—	10·3	—	75	—	55	— 2	30	— 4	51	— 1
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass ...	11·0	—	15·2	— 1.2	23·6	— 0·5	16·3	+ 0.5	8·2	—	10·7	—	13·8	—	11.1	—	68	—	57	— 2	30	— 6	47	— 8
	Mas'adah	10·6	—	13.2	—	16.1	—	12·0	—	8·3	—	9·5	—	11·5	—	9·3	—	71	—	64	—	58	—	72	—
	Sanamein	10·9	—	15·9	—	21·8	—	15·1	—	8·1	—	10·5	—	12·0	—	10·0	—	67	—	51	—	27	—	52	—
	Izra'	11·1	—	15·7	—	22·5	—	15·1	—	8·4	—	11·2	—	13·1	—	10·5	—	69	—	58	—	31	—	58	—
	Tel Shehab	11·2	—	16·8	—	23·3	—	15·6	-	8·8	—	12·2	—	14·2	—	11.4	—	72	—	59	—	35	—	61	—
	Sweida'a	11·1	—	14·9	—	19·8	—	13·4	—	7·5	—	9·2	—	11·2	—	8·3	—	58	—	51	—	31	—	53	—
	Himmah	16·4	—	20·2	—	26·7	—	20·0	—	13·4	—	15·4	—	18·1	—	15·5	—	70	—	59	—	41	—	60	—
	Salkhad	10·1	—	13·0	—	18·1	—	9.5	—	5·8	—	7·8	—	9·7	—	5·2	—	48	—	43	—	26	—	45	—
DESERT	Palmyra ... ... (A)	13·7	—	15·2	+ 0·1	23·9	—0·4	19·0	+0.1	—	—	14·5	—	18·4	—	15·4	—	69	—	67	+ 8	35	+ 6	46	+ 3
	Jabal Ettanf	11·5	—	14·6	—	22·7	—	17·9	—	7·4	—	9·1	—	11·9	—	9·9	—	54	—	46	—	21	—	33	—
	Khanasser...	13·0	—	16·6	—	23·2	—	17·9	—	10·1	—	11·9	—	13·2	—	11·8	—	67	—	56	—	26	—	49	—
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	—	—	19·2	—	23·8	—	17·4	—	—	—	13·8	—	15·2	—	12·7	—	—	—	53	—	35	—	55	—
	El Kom	12·3	—	16·9	—	22·5	—	16·1	—	9·1	—	12·3	—	15·0	—	14·6	—	64	—	58	—	42	—	56	—
	Ukeirubat	10.6	—	15·9	—	20·6	—	14·1	—	8·7	—	13·4	—	16·0	—	11·2	—	77	—	60	—	37	—	60	—
	T 4	11.5	—	15·6	—	22·5	—	16·1	—	8·3	—	10·4	—	12·4	—	10·4	—	63	—	51	—	26	—	47	—
	T 3	12·2	—	17·2	—	24·8	—	18·8	—	8·3	—	11·2	—	13·7	—	11·3	—	56	—	44	—	23	—	36	—

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

APRIL 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
DESERT (*contd.*)	T 2	13.9	—	17.8	—	24.9	—	20.1	—	8.9	—	11.4	—	13.5	—	11.5	—	48	—	43	—	22	—	30	—
	Saba'a Biar	12.7	—	16.0	—	22.1	—	17.1	—	—	—	9.6	—	11.7	—	10.3	—	—	—	43	—	22	—	41	—
	Zulof	13.4	—	16.5	—	24.4	—	18.7	—	8.5	—	10.0	—	12.6	—	11.0	—	48	—	39	—	19	—	35	—
EL JAZIRAH	Raqqa	14.0	—	16.1	—	24.0	—	18.8	—	—	—	11.8	—	13.8	—	12.3	—	65	—	58	—	26	—	44	—
	Deir Ezzor ... (A)	15.0	+0.6	17.7	+0.5	25.0	—0.3	19.5	+0.1	10.8	—	12.3	—	14.3	—	12.3	—	57	—2	51	—2	26	—2	40	— 4
	Abu Kamal	15.1	—	18.2	—	25.8	—	20.9	—	12.3	—	15.5	—	18.4	—	15.9	—	53	—	47	—	26	—	36	—
	Ras El Ein	10.5	—	15.7	—	22.1	—	15.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad...	11.5	—	16.3	—	22.6	—	16.4	—	9.7	—	9.3	—	14.4	—	12.0	—	79	—	64	—	38	—	58	—
	Mabrukah	—	—	14.0	—	20.0	—	14.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	13.2	—	17.1	—	22.0	—	17.0	—	10.3	—	13.0	—	14.7	—	12.1	—	68	—	61	—	40	—	55	—
	Tel Ajajah	12.7	—	17.4	—	23.4	—	17.2	—	—	—	12.1	—	15.8	—	12.2	—	—	—	51	—	44	—	54	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid ...	—	—	17.5	—	24.4	—	18.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Markadah...	—	—	18.3	—	23.8	—	18.0	—	—	—	12.7	—	14.2	—	12.1	—	—	—	51	—	30	—	48	—
	Salhiyah	14.5	—	18.3	—	25.2	—	19.7	—	10.8	—	16.5	—	16.1	—	13.9	—	61	—	54	—	35	—	49	—
NORTH EASTERN	Kamishly ... ...(A)	12.5	—0.4	15.7	—0.9	20.1	—1.7	14.9	—1.0	9.9	—	12.0	—	13.6	—	11.5	—	72	+7	63	+4	47	+7	65	— 6
	Malkiyah	10.8	—	15.6	—	19.2	—	13.9	—	8.9	—	12.3	—	13.8	—	11.4	—	78	—	67	—	53	—	75	—
	Derbassiyah	10.0	—	15.3	—	20.0	—	14.7	—	9.1	—	12.9	—	14.4	—	12.5	—	89	—	75	—	53	—	78	—
	Karachock	11.8	—	14.9	—	18.6	—	14.4	—	9.4	—	12.1	—	13.6	—	11.6	—	72	—	70	—	55	—	70	—
	Tel Alo	9.6	—	16.3	—	20.6	—	13.7	—	8.2	—	12.9	—	13.9	—	11.5	—	83	—	67	—	45	—	77	—
	Tel Tamer	11.7	—	15.2	—	22.0	—	16.8	—	9.3	—	11.3	—	13.1	—	11.6	—	72	—	62	—	32	—	52	—
	Hassakah	12.2	—	15.5	—	22.7	—	17.4	—	10.4	—	12.4	—	14.6	—	13.0	—	80	—	69	—	39	—	58	—
	Southern Region																								
MEDITERRANEAN	Sallum	16.4	—	18.0	+0.3	23.2	+1.8	18.5	+0.6	13.0	—	13.6	+2.5	15.9	+2.1	15.0	+2.8	66	—	58	—5	42	—11	67	0
	Sidi Barrani	15.5	+0.4	17.7	+0.5	21.3	+0.7	18.0	+0.7	12.8	+3.2	13.9	+3.5	16.4	+3.2	14.8	+3.0	71	+4	63	+2	58	+ 4	69	+ 3
	Mersa Matruh... (A)	15.2	+1.4	18.4	+1.1	22.8	+2.1	17.8	+1.0	12.4	+2.7	13.7	+2.8	15.7	+2.3	14.4	+2.5	70	—4	56	—9	43	—11	67	— 6
	Dataa	14.5	—	17.8	+0.3	22.7	+1.4	17.7	+0.7	11.1	—	13.1	+2.1	15.2	+2.2	13.7	+1.9	63	—	56	—9	41	— 8	61	—10
	Dekheila ... ... (A)	16.1	—	18.2	—0.5	23.2	+2.5	18.8	—	12.9	—	13.9	+1.2	16.2	+2.2	14.9	—	66	—	59	—8	44	— 9	64	— 4
	Alexandria ... (A)	15.9	+0.8	19.3	+1.2	24.5	+2.4	18.4	+1.2	13.6	+2.3	15.4	+3.1	17.0	+2.8	15.2	+2.7	76	—6	63	—5	43	— 9	69	— 5
	Damietta	17.2	—	19.1	—0.1	22.2	+1.4	18.7	+1.4	—	—	16.2	+2.8	17.2	+3.2	16.5	+3.8	—	—	73	+3	58	— 4	79	— 1

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

APRIL 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
MENUFIYA (*contd.*)	Port Said ... ... (A)	18·1	+0.8	19.5	+0·9	21.6	+0.6	19·3	+0.8	15.3	+2.3	15.5	+2.5	16.6	+2.1	15.8	+2.2	73	— 3	63	— 7	58	— 5	67	—7
	El Arish	15.7	+0.6	20.1	+0.5	23.4	+1.9	19·2	+1.0	13.7	+3.0	15·4	+2.8	17.7	+2.9	15.8	+2.6	79	+ 3	57	— 8	54	—10	68	—7
	Ghazza	16·2	—	19.5	—	21.4	—	19·0	—	14.2	—	15·7	—	17.4	—	16·3	—	79	—	65	—	65	—	75	—
LOWER EGYPT	El Sirw	15·2	—	20.3	—	23.3	—	18·4	—	—	—	15.9	—	17.0	—	15·4	—	—	—	61	—	50	—	71	—
	Sakha	14·0	—	19.7	+1.3	27.4	+1.1	18·0	+1.4	—	—	14.7	—	17.6	—	13·5	—	—	—	55	—16	33	— 9	57	—21
	Mansoura	17.9	—	18·8	+0·3	27.4	+2·0	19.9	+2.4	—	—	15.0	+3.1	17.0	+2.8	15·1	+3·4	—	—	64	— 4	30	— 6	57	—11
	Damanhour	14.2	—	19.8	+1.2	26.1	+1·8	18.4	+1.6	—	—	16.0	+3.1	17.7	+3.6	15·1	+3·5	—	—	65	— 2	40	— 1	68	—2
	Gimmeiza	13.9	—	19.4	+1.2	27·5	+1·1	18.2	+1.3	—	—	15.4	—	18.3	—	14.2	—	—	—	63	—11	37	— 6	62	—15
	Tanta...	14·1	—	19.3	+1.2	27·8	+1·0	18.8	+0.9	11.5	—	14.7	+2.8	17.1	+1.7	14·2	+2.1	72	—	58	—10	29	— 7	57	—12
	Tahrir	15.2	—	19·4	—	27·6	—	20.5	—	13.2	—	14.3	—	15.6	—	14·6	—	79	—	54	—	21	—	49	—
	Shebin El Kom ...	14·9	—	19.7	+2.0	27·8	+1·6	19.9	+1.1	—	—	16·0	+1.0	18.0	+3.4	15.7	+4.0	—	—	66	— 2	34	+ 1	62	+2
	Zagazig	16·4	—	18·2	—0.5	27·6	+0·7	20.6	+2.2	—	—	14.6	+2.2	17.8	+2.0	15·7	+3·1	—	—	65	— 5	34	— 3	57	—9
	Abu Sueir... ... (A)	16.4	—	19·9	—	28·2	—	20.9	—	12.5	—	14.5	—	16.0	—	14·1	—	60	—	52	—	21	—	43	—
	Zaher... ... ... (A)	16.9	—	20·9	—	28·0	—	21.5	—	11.6	—	13.6	—	16.1	—	14·2	—	49	—	39	—	23	—	40	—
	Wadi El Natrun ...	17·1	—	20.2	+2.1	29·1	+1·9	22.4	+1.7	12.3	—	14.1	+2·9	16.0	+1.8	14·3	+1·6	54	—	50	—14	20	— 9	38	—14
	Fayed ... ... (A)	16.8	—	20·7	—	28·0	—	21.7	—	12.2	—	14·6	—	15.6	—	14·8	—	55	—	29	—	20	—	43	—
	Kabrit ... ... (A)	17.0	—	19.7	—	27·8	—	21.7	—	13·5	—	14·7	—	17.4	—	15·5	—	65	—	55	—	31	—	48	—
CAIRO AREA	Cairo ... ... (A)	18.3	+2.3	21.3	+3.2	28·1	+1·3	22.5	+1.3	13.3	+2.4	14.6	+3·1	16.2	+1.9	15·3	+2.5	54	—17	44	—20	23	— 7	42	—8
	Mostafa Helmi (A)	16.5	—	19.8	—	27·4	—	21.9	—	12.0	—	13.1	—	15.2	—	13·9	—	56	—	42	—	20	—	36	—
	Almaza ... ... (A)	18.6	+2.4	21.2	+3.3	28 2	+1·4	23.0	+1.5	12·8	+2.0	14.1	+2·8	16.0	+2.0	14·7	+2·3	46	—22	41	—19	21	— 6	35	—10
	Abbasiya ... (H.Q.)	18·3	—	21.4	—	28·4	—	23.0	—	13·6	—	14.9	—	16.3	—	15·3	—	56	—	46	—	23	—	39	—
	Imbaba ... ... (A)	15·5	—	20.1	—	28·4	—	21.5	—	11.7	—	14.3	—	16.0	—	14 3	—	60	—	49	—	21	—	41	—
	Giza	16·5	—	19.8	+1.8	28·0	+0.2	22.8	+2.3	13.6	—	14.2	+2·7	15.8	+0.9	14·4	+1.8	70	—	51	—16	21	— 8	35	—16
	Helwan	—	—	20.3	+1.9	28·0	+0.8	23.4	-1.3	—	—	—	—	—	—	—	—	—	—	56	+ 2	22	+ 1	35	0
UPPER EGYPT	Fayoum	17·0	—	20.4	+1.6	29·8	+1.8	22·8	+1.6	—	—	14.5	+3·5	16.8	+2.3	15·2	+2.9	—	—	49	— 7	20	— 4	40	—5
	Beni Suef	15·5	—	20·0	0.0	29·9	+0.5	21.6	—0.1	—	—	15.2	+4·2	18.2	+3.4	15·6	+3.6	—	—	57	+ 5	27	+ 4	50	+8
	Seds	16·0	—	20·4	—	29·3	—	21.3	—	—	—	15.1	—	18·0	—	15·1	—	—	—	54	—	28	—	48	—
	Minya... ... ... (A)	16·5	+1.8	20.2	+1.9	31·3	+1·7	22.5	+1·8	11.6	+4.4	14.2	+4·2	16·9	+2.3	14.7	+3.4	52	—11	48	— 8	17	— 5	39	—5
	Mallawi	14·7	—	20·2	—	30·9	—	21.5	—	—	—	15.1	—	18.5	—	15·6	—	—	—	55	—	25	—	51	—
	Asyout(Mangabad)(A)	19·8	+1 3	21·2	+1·5	31·5	+0·7	25.1	+0.7	11.2	+2.6	12.6	+3·0	16.2	+2.4	14·4	+3·0	27	— 9	30	—11	12	— 2	24	—1
	Shandaweel	18·3	—	23·2	—	32·7	—	23·3	—	—	—	16·3	—	19.9	—	16·6	—	—	—	45	—	26	—	47	—
	Nag Hammadi... ...	17·8	—	22.5	+1·5	32·9	+2.0	24·6	+1·7	—	—	14·6	+3.6	18.7	+4.3	16·7	+4.3	—	—	38	— 6	20	+ 1	41	+3

TABLE A 2 *(contd.)*—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

APRIL 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region *(contd.)*																								
U. EGYPT *(contd.)*	Kena	21·0	—	24·8	+1·8	33.5	—0.1	25.7	0.0	—	—	16.7	[illegible]	20.9	+4.3	17.6	+4.5	—	—	40	+ 4	27	+10	42	+14
	Luxor ... ... (A)	20·9	+1·5	24·2	+0·4	34.1	+1.2	26.4	0.0	12.8	+4·0	15.3	[illegible]	19.4	+4.0	16.2	+3.6	33	0	33	+ 2	20	+ 4	30	+ 6
	Aswan ... ... (A)	21·8	—	24·2	+0.5	34·5	+0.1	28.4	—0.6	10.7	—	12.3	[illegible]	15.8	—0.2	13.3	—0.2	15	—	15	—14	5	—10	8	—10
WESTERN DESERT	Siwa	17·7	+1·3	18.3	+1·1	29·6	+1.0	24.5	+0.7	11.5	+3.3	12.4	[illegible]	15.8	+1.8	14.0	+2.3	42	—6	46	— 9	16	— 6	24	— 6
	Bahariya	18·0	—	19·9	+1.2	30.3	+1.5	24.9	+2.8	11.2	—	13.4	[illegible]	16.2	+1.6	13.9	+2.3	38	—	43	—12	16	—11	22	—18
	Farafra	18·4	—	20·0	+1.4	31.0	+1.7	25.2	+2.6	10.4	—	12.2	[illegible]	16.0	+0.6	13.9	+2.9	29	—	34	— 9	13	— 8	21	— 7
	Dakhla	17·5	—	21·2	+0.7	32.5	+1.7	25.4	—0.5	9.5	—	11.9	[illegible]	15.7	+1.1	13.5	+1.6	27	—	25	— 9	8	— 9	18	— 2
	Kharga	19·6	—	22·6	+0.4	33.4	+1.4	25.1	—0.2	11.0	—	13.6	[illegible]	17.3	+0.7	13.9	+1.0	27	—	30	—11	13	—13	21	—10
RED SEA	Suez	18·7	—	20·2	+1.1	26.8	+0.2	22.2	+0.9	—	—	15.9	[illegible]	17.1	+2.2	16.6	+3.3	—	—	62	— 2	33	— 3	53	0
	Tor	20·2	—	22.7	+0.9	25.5	+0.7	23.6	+0.1	14·2	—	16·3	[illegible]	18.0	+0.6	16.5	+1.0	48	—	48	—13	45	—10	44	—13
	Hurghada...	19·8	+1.2	23.1	+1·2	26.4	+1.6	22.9	—0.1	14.0	+3.1	16.3	[illegible]	18.1	+1.5	16.8	+1.9	49	—3	46	— 7	41	—17	51	— 4
	Quseir	22·1	—	24·8	+0.5	25.9	+0.1	23.2	+0.3	14.9	—	16.6	[illegible]	19.0	+1.0	17.6	+1.4	42	—	39	— 8	49	—10	55	— 3
	Abul Kizan	—	—	24·9	—	25.4	—	24.1	—	—	—	21.3	[illegible]	21.5	—	21.0	—	—	—	71	—	69	—	75	—

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

APRIL 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region																			
COASTAL	Lattakia	a	1010.6	—	1012.2	—	21.5	—	14.2	—	17.9	a	17.9	—	a	14.1	—	a	74	—
	Kassab	—	—	—	—	—	16.7	—	10.4	—	13.6	c	13.6	—	c	10.9	—	c	71	—
	Kastal Ma'af	—	—	—	—	—	19.2	—	12.2	—	15.7	c	15.1	—	c	12.6	—	c	75	—
	Slenfah	—	—	—	—	—	14.7	—	7.7	—	11.2	c	10.5	—	c	8.4	—	c	77	—
	Bouka	—	—	—	—	—	22.0	—	14.4	—	18.2	c	18.2	—	c	15.0	—	c	71	—
	Jawbat Burghal	—	—	—	—	—	16.2	—	8.9	—	12.6	c	12.9	—	c	9.8	—	c	69	—
	Jablah ... ...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	—	—	—	—	—	23.4	—	15.0	—	19.2	c	19.6	—	c	15.0	—	c	62	—
	Kadmous	—	—	—	—	—	15.4	—	9.6	—	12.5	c	12.5	—	c	9.7	—	c	72	—
	Ein Sheikh Bader	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tartous...	—	—	—	—	—	21.9	—	13.8	—	17.9	c	18.0	—	c	14.9	—	c	71	—
	Safita	—	—	—	—	—	21.3	—	14.1	—	17.7	c	16.8	—	c	13.3	—	c	68	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... ...(A)	a	965.7	+0.4	1011.1	—	22.8	0.0	9·7	+ 1.6	16.3	a	16·0	+ 0.1	a	11.3	—	a	58	— 3
	Hama ... ...(A)	a	974.3	—0.9	1010.8	—	24.2	+ 0.2	11.5	+ 1.4	17.9	a	17.3	+ 0.6	a	11.8	—	a	53	— 3
	Nabek	—	—	—	—	—	18.7	—	6.1	—	12.4	—	—	—	—	—	—	d	40	—
	Damascus ... ...(A)	a	930.1	+0.6	1488 *	—	23.1	— 0.5	10.8	+ 2.0	17.0	a	16.8	+ 0.2	a	9.7	—	a	40	— 6
	Kuneitra	c	905.7	—	—	—	18.2	—	8.9	—	13.6	c	13.4	—	d	9.7	—	c	61	—
	Fiq...	c	972.8	—	—	—	23.3	— 0.6	12.5	+ 0.3	17.9	c	14.9	— 5.4	d	13.0	—	c	59	+ 2
	Jarablus	—	—	—	—	—	23.5	—	9.4	—	16.5	c	16.4	—	c	12.1	—	c	58	—
	Iizaz	—	—	—	—	—	20.9	—	9.0	—	15.0	c	14.9	—	c	11.1	—	c	68	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	23.0	—	11.7	—	17.4	c	17.2	—	c	13.3	—	c	65	—
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	—	—	—	—	—	22.2	—	9.4	—	15.8	c	16.0	—	d	12.6	—	d	57	—
	Rasm El Abbud ... ...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	—	—	—	—	—	24.0	—	10.3	—	17.2	c	17.4	—	c	12.1	—	c	54	—
	Idleb	—	—	—	—	—	21.8	—	10.3	—	16.1	c	16.0	—	c	11.9	—	c	62	—
	El Ruge	—	—	—	—	—	22.1	—	12.6	—	17.4	c	17.1	—	c	15.2	—	c	82	—
	Jisr El Shughur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	25.0	—	9.9	—	17.5	c	17.8	—	c	11.7	—	c	48	—
	Ma'aret El Nu'man	—	—	—	—	—	22.2	—	7.6	—	14.9	c	15.4	—	c	11.0	—	c	58	—
	Katrat Beit Dayub	—	—	—	—	—	22.6	—	11.5	—	17.1	c	17.4	—	d	11.2	—	d	68	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	23.8	—	10.7	—	17.3	c	17.6	—	c	12.6	—	c	55	— 5
	Missiaf	—	—	—	—	—	19.5	—	12.2	—	15.9	c	15.5	—	—	—	—	—	—	—
	Salamiyah	—	—	—	—	—	23.6	—	9.4	—	16.5	c	16.5	—	c	11.5	—	c	56	—

AND THE RELATIVE HUMIDITY
APRIL 1960

District	Station	Atmospheric pressure (mb.): Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp): Mean	Station Pressure: Dev. from normal	M. S. L. Pressure: Mean	M. S. L. Pressure: Dev. from normal	Air temperature (°C): Maximum (A): Mean	Maximum (A): Dev. from normal	Minimum (B): Mean	Minimum (B): Dev. from normal	A + B/2	Dry bulb: Deriv. of the mean values a,b,c,d	Dry bulb: Mean	Dry bulb: Dev. from normal	Wet bulb: Deriv. of the mean values a,b,c,d	Wet bulb: Mean	Wet bulb: Dev. from normal	Relative humidity %: Derivation of the mean values a,b,c,d,e	Relative humidity %: Mean	Relative humidity %: Dev. from normal
	Northern Region (*contd.*)																			
Western Inland (contd.)	Rastan	—	—	—	—	—	23.8	—	10.5	—	17.2	c	16.9	—	c	12 3	—	c	58	—
	Arwad	—	—	—	—	—	21.5	—	15.7	—	18.6	c	18.5	—	c	16.0	—	c	77	—
	Homs (Mashtal)	—	—	—	—	—	22.6	+ 0.6	10.1	+ 0.9	16.4	c	15.8	+ 0.5	c	11.8	—	c	63	— 1
	Kattinah	—	—	—	—	—	20.4	—	10.8	—	15.6	c	15 5	—	c	12.3	—	c	68	—
	Kusseir	—	—	—	—	—	21.8	—	9 2	—	15.5	c	15.5	—	c	11.3	—	c	61	—
	Hassiaa	—	—	—	—	—	21.1	—	9.4	—	15·3	c	14.8	—	c	10.0	—	c	52	—
	Karyatein	—	—	—	—	—	21.4	—	7.6	—	14.5	c	14.5	—	c	9.0	—	c	51	—
	Ma'alula	—	—	—	—	—	18.1	—	7.7	—	12.9	c	12·6	—	c	7.3	—	c	44	—
	Rankuus	—	—	—	—	—	15.9	—	6.5	—	11.2	c	10.8	—	c	6.0	—	c	45	—
	Zabadani	—	—	—	—	—	18.5	—	6.7	—	12.6	c	12.3	—	c	9.1	—	c	65	—
	Madaya	—	—	—	—	—	18.3	—	5.3	—	11.8	c	12.4	—	c	9.4	—	c	70	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	—	—	—	—	—	18.4	—	6.0	—	12.2	c	12.5	—	c	8.2	—	c	57	—
	Kharabo	—	—	—	—	—	24.7	—	7.1	—	15.9	c	16.1	—	c	10.8	—	c	53	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	—	—	—	—	—	24.6	— 0.6	8.8	+ 0.9	16.7	c	16.5	— 0.3	c	11.0	—	c	51	— 4
	Mas'adah	—	—	—	—	—	16.8	—	9.2	—	13.0	c	13.0	—	c	9.7	—	c	66	—
	Sanamein	—	—	—	—	—	23.0	—	9.1	—	16.1	c	15.9	—	c	10.2	—	c	49	—
	Izra'	—	—	—	—	—	23.7	—	9.8	—	16.8	c	16.1	—	c	10.8	—	c	54	—
	Tel Shehab	—	—	—	—	—	24.3	—	9.6	—	17.0	c	16.7	—	c	11.7	—	c	57	—
	Sweida'a	—	—	—	—	—	20.6	—	10.0	—	15.3	c	14 8	—	c	9.1	—	c	48	—
	Himmah	—	—	—	—	—	27.6	—	14.8	—	21.2	c	20.8	—	c	15.6	—	c	58	—
	Salkhad	—	—	—	—	—	18.8	—	8.7	—	13.8	c	12.7	—	c	7.1	—	c	41	—
Desert	Palmyra (A)	a	966 1	—	1012.6	—	25.0	— 0.8	11.5	0.2	18 3	a	17.9	— 0.4	d	16.1	—	a	54	+ 5
	Jabal Ettanf	—	—	—	—	—	24.0	—	9.0	—	16.5	c	16.7	—	b	7.1	—	c	39	—
	Khanasser	—	—	—	—	—	24.4	—	10.9	—	17.7	c	17.7	—	c	11.8	—	c	50	—
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	—	—	—	—	—	24.2	—	8.1	—	16.2	d	20.1	—	d	13.9	—	d	48	—
	El Kom	—	—	—	—	—	23 4	—	10.9	—	17.2	c	17.0	—	c	12.8	—	c	55	—
	Ukeirubat	—	—	—	—	—	21.7	—	9.3	—	15.5	c	15.3	—	c	12 3	—	c	59	—
	T 4	—	—	—	—	—	23.6	—	9.6	—	16.6	c	16.4	—	c	10.4	—	c	47	—
	T 3	—	—	—	—	—	25.9	—	10.6	—	18.3	c	18.3	—	c	11.1	—	c	40	—
	T 2	—	—	—	—	—	25.6	—	11.2	—	18.4	c	19.2	—	c	11.3	—	c	36	—
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	c	17.0	—	d	10.5	—	d	35	—
	Zulof	—	—	—	—	—	25.7	—	11.4	—	18.6	c	18.3	—	c	10.5	—	c	35	—

a = the 24 hours mean. b = 8 synoptic hours mean. c = 4 main synoptic hours mean. d = 06·12 & 18 U. T hours mean. e = 08 & 18 U.T hours mean.

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

APRIL 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
EL JAZIRAH	Raqqa	a	981.0	—	1010.1	—	25.0	—	11.4	—	18.2	a	18.2	—	d	12.6	—	a	48	—
	Deir Ezzor ... ... (A)	a	988.4	0.0	1012.0	—	25.4	— 0.4	13.1	+2.1	19.3	a	19.4	+0.4	a	12.4	—	a	44	— 7
	Abu Kamal	—	—	—	—	—	26 7	—	12.2	—	19.5	a	20.0	—	b	15.5	—	a	41	—
	Ras El Ein	—	—	—	—	—	23.1	—	9.1	—	16.1	c	15.8	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	23.5	—	9.7	—	16.6	c	16.7	—	c	11.4	—	c	60	—
	Mabrukah	—	—	—	—	—	22.3	—	8.3	—	15.3	d	16.1	—	—	—	—	—	—	—
	El Hall...	—	—	—	—	—	23.4	—	11.1	—	17.3	c	17.3	—	c	12.5	—	c	56	—
	Tel Ajajah	—	—	—	—	—	24.1	—	11.0	—	17.6	c	17.7	—	d	13.4	—	d	50	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	24.9	—	11.7	—	18.3	d	20.1	—	—	—	—	—	—	—
	Markadah	—	—	—	—	—	24 5	—	11.5	—	18.0	d	20.0	—	d	13.0	—	d	43	—
	Salhiyah	—	—	—	—	—	26.0	—	12.2	—	19.1	c	19.4	—	c	14.3	—	c	47	—
NORTH EASTERN	Kamishly ... ... (A)	a	959.2	—0.1	1013.2	—	21.2	—1.2	10.9	—0.1	16.1	a	15.7	—1.2	a	11.7	—	a	62	+4
	Malkiyah	—	—	—	—	—	20.6	—	9.7	—	15.2	c	14.9	—	c	11.6	—	c	68	—
	Derbassiyah...	—	—	—	—	—	21.0	—	8.5	—	14.8	c	15.0	—	c	12.2	—	c	74	—
	Karachock	—	—	—	—	—	20.1	—	11.2	—	15.7	c	14.9	—	c	11.7	—	c	67	—
	Tel Alo...	—	—	—	—	—	21.8	—	7.8	—	14.8	c	15.1	—	c	11.6	—	c	68	—
	Tel Tamer	—	—	—	—	—	22.6	—	9.8	—	16.2	c	16.4	—	c	11.3	—	c	55	—
	Hassakah	—	—	—	—	—	23.5	—	10.1	—	16.8	c	14.5	—	c	12.6	—	c	62	—
	Southern Region																			
MEDITERRANEAN	Sallum	a	1011.6	—2.6	1012.1	—2.5	24.7	+0.9	14.5	+1.8	19.6	a	19.0	+0.7	a	14.5	+0.7	a	58	0
	Sidi Barrani	a	1009 1	—2.3	1011.7	—2.3	23.6	+1.6	13.7	+1.2	18.6	a	18.2	+1.0	a	14.3	+0.9	a	63	— 3
	Mersa Matruh ... ... (A)	a	1009 0	—2 2	1012.7	—2.2	24.4	+2.5	13.6	+1.4	19.0	a	18.6	+1.1	a	13.9	0.0	a	56	— 6
	Dabaa	a	1010.3	—	1012.3	—	24.2	+1.1	12.5	+0.6	18.4	a	18.1	—	a	13.2	—	a	54	—13
	Dekheila... ... ... (A)	a	1012.7	—	1013.3	—	24.5	+1.8	14.7	+0.3	19.6	a	19.0	—	a	14.6	—	a	59	—
	Alexandria ... ... (A)	a	1012.3	—1.3	1013.1	—1.3	25.8	+2 6	14.0	+0.7	19.9	a	19.5	+1.2	a	15.3	+0.6	a	61	— 6
	Damietta	c	1013.4	—0.6	1013.8	—0.6	22 9	—0.8	14.5	+0.8	18.7	c	19.3	+0.6	c	16.8	+0.7	e	76	+ 1
	Port Said ... ... (A)	a	1012.1	—1.2	1012.8	—1.2	23 6	+1.3	16.7	+0 6	20.2	a	19.6	+0.8	a	15.8	+3.2	a	65	— 7
	El Arish	a	1011.4	—1.0	1012.6	—1.0	24.8	+1.3	13.9	+0.6	19.4	a	19.4	+1.2	a	15.5	+1.0	a	64	— 6
	Ghazza	a	1010.8	—	1012.6	—	23.3	—0.7	14.2	+2.3	18.8	a	18.8	—	a	15.8	—	a	71	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	25.0	+0.3	14.1	+1.8	19.6	c	19.3	+0.9	c	15.7	0.0	e	66	— 8
	Sakha	—	—	—	—	—	28.1	+1.0	12.2	+1.8	20 2	c	19.8	+1.0	c	14.9	—1.2	e	56	—18
	Mansoura	d	1012.3	—1.3	1013.1	—1.3	28.3	+1.1	13.6	+1.4	21.0	c	21.0	+1.2	c	16.4	+0.1	e	60	— 8
	Damanhour	d	1012.5	—1.7	1013.1	—1.8	27.3	+1.0	12.7	+0.4	20.0	c	19.6	+0.2	c	15.9	0.0	e	66	— 2
	Gimmeiza	d	1012.0	—1.1	1013.0	—1.2	29.2	+1.6	11.7	+1.7	20.4	c	19.8	+1.9	c	15.7	+0.4	e	62	—13
	Tanta...	a	1011 2	—1.2	1012.4	—1.2	28.8	+1.1	12.1	+1.5	20 4	a	19.8	+1.1	a	14.2	—1.1	a	51	—17

a = the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06,12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

APRIL 1960

District	Station	Atmospheric pressure (mb.)						Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure			Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal		Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Rigion (*contd.*)																				
L. Egypt (*contd.*)	Tahrir	a	1010.6	—	1012 8	-		29.0	—	13.0	—	21·0	a	20.5	—	a	14.4	—	a	47	—
	Shebin El Kom	d	1010.9	−2.0	1012.8	—1.7		29.2	+1.4	12.8	+0.9	21·0	c	20.6	+1.8	c	16.6	+1.6	e	64	0
	Zagazig	d	1011.6	—1.3	1013.2	—1.3		28.5	+0.6	14·2	+2.7	21·4	c	20.7	+0.8	c	16.2	—0.2	e	61	— 7
	Abu Sueir ... ... (A)	a	1011.1	—	1013.1	—		29.5	—	14.0	—	21·8	a	21.3	—	a	14.2	—	a	41	—
	Zaher ... ... (A)	a	1008.7	—	1012.1	—		29 4	—	14.5	—	22.0	a	21.6	—	a	13.7	—	a	36	—
	Wadi El Natrun	a	1013·1	—0 2	1013.2	—0.2		30.2	+1.4	14·2	+1.8	22 2	a	22.2	+1.6	a	14.0	—1.9	a	35	—23
	Fayed ... ... (A)	a	1010·9	—	—	—		29.3	—	14·8	—	22.0	a	21.9	—	a	14.1	—	a	37	—
	Kabrit ... ... (A)	a	1011.5	—	1012.2	—		28.8	—	14.7	—	21·8	a	21.6	—	a	15.2	—	a	47	—
Cairo Area	Cairo ... ... (A)	a	1003.7	—1.4	1012.4	—1.4		28.8	+0.9	16.0	+2.4	22·4	a	22.5	+1.9	a	14.8	0.0	a	39	— 6
	Mostafa Helmi ... ... (A)	a	993.6	—	1012.6	—		28.5	—	14·5	—	21.5	a	21.3	—	a	13.4	—	a	35	—
	Almaza ... ... (A)	a	1003.2	—1.4	1012.2	—1.6		29.6	+1.7	16.2	+2.7	22.9	a	22.7	+2.0	a	14.2	—0.1	a	34	—11
	Abbasiya (H.Q.)	a	1009.7	—	1012.8	—		30.0	—	15.9	—	23.0	a	22·8	—	a	14.9	—	a	38	—
	Imbaba ... ... (A)	a	1010.6	—	1012.7	—		29.5	—	12.0	—	20.8	a	21·3	—	a	13.9	—	a	39	—
	Giza	a	1009.8	—1.2	1012.6	—0.9		29.4	+0.9	12·8	+1.9	21.1	a	21.7	+1.1	a	14.5	—1.5	a	41	—18
	Helwan...	d	999.4	—0.9	1012.6	—1.1		29.1	+0.7	15.9	+1.8	22·5	c	21.9	+1.4	c	15.4	+1.3	e	46	+ 1
Upper Egypt	Fayoum	d	1009.6	—0.7	1012.5	—1.3		31.0	+1.6	14.7	+1.8	22.8	c	22.5	+2.1	c	15.6	+1.0	e	44	— 6
	Beni Suef	d	1009.1	—0.5	1012.5	—0.7		30.8	+1.1	13.1	+1.3	22.0	c	21·3	+1·6	c	16.4	+1.5	e	54	0
	Seds	—	—	—	—	—		31.1	—	12·4	—	21·8	c	21.8	—	c	16 0	—	c	51	—
	Minya ... ... (A)	a	1006.8	—1.8	1011.5	—1.8		31.8	+1.6	13·3	+1.6	22.6	a	22.6	+1.7	a	14.2	—0.3	a	34	— 8
	Mallawi	—	—	—	—	—		32.0	—	11·6	—	21.8	c	21.8	—	c	16 2	—	e	53	—
	Asyout (Mangabad) ... ... (A)	a	1003.4	—1.1	1011.4	—1.2		32.5	+1.0	16·1	+1.6	24.3	a	24.7	+0.1	a	13.5	—0.5	a	20	— 8
	Shandaweel...	—	—	—	—	—		33.7	—	14·1	—	23.9	c	24.4	—	c	17 2	—	e	46	—
	Nag Hammadi...	d	1003.2	—1.2	1011.3	—1.1		34.0	+2.0	15·1	+2.0	24.6	c	24·4	+2.9	c	16.4	+2.2	e	40	0
	Kena...	d	1002.4	—0.5	1010.8	—0.5		34.8	—0.4	17·0	+0.9	25.9	c	26.2	+0.6	c	18.6	+2.5	e	41	+ 9
	Luxor ... ... (A)	a	1000.5	—0.9	1010.1	—0.8		35.1	+0.8	15·6	+0.1	25·4	a	26.3	+0 6	a	15.8	+0.8	a	28	+ 2
	Aswan ... ... (A)	a	987.3	—2.1	1009.1	—1.8		35.8	+0.3	17.9	—1·1	26·8	a	27.4	+0.2	a	13.0	—0.1	a	9	—15
Western Desert	Siwa	a	1013.8	—1.7	1012.2	—1.6		30.7	+0.7	13·7	+0.6	22.2	a	22.6	+1.7	a	13.4	—1.9	a	29	—23
	Bahariya	a	997.4	—2.3	1012.3	—2.3		30.3	0.0	13·5	+0.9	21.9	a	23.2	+1.9	a	13.5	—1.3	a	27	—19
	Farafra...	a	1003.9	—0.1	1014.2	—		32.2	+1.4	14.2	+2.1	23.2	c	23.6	+0.4	c	13.1	+0.4	c	23	+ 1
	Dakhla	a	997.5	—1.9	1010.4	—3.0		33.6	+1.5	13.5	—1.2	23.6	a	24·1	+0.7	a	12.4	—1.2	a	16	—11
	Kharga	a	1002.2	—2.7	1010.4	—2.7		34.3	+1.2	16.3	+0.5	25.3	a	25.1	+0.9	a	13.7	—2.1	a	20	—16
Red Sea	Suez	d	1011.6	—1.8	1012.7	—1.9		28.3	0.0	10.6	+1.0	22.0	c	22·0	+1.5	c	17.0	+1.2	e	58	0
	Tor	a	1010.3	—1.5	1010.7	—1.4		27.7	—0.1	1 4	+1.3	22.6	a	22·7	+1.1	a	16.2	—0.5	a	48	—11
	Hurghada	a	1011.1	+0.3	1011.3	+0.3		27.5	+1.7	1 2	+1.3	22.4	a	22·8	+2.0	a	16.1	+0.6	a	47	— 7
	Quseir	a	1009.3	—1.6	1010.3	—1.4		27.6	+0.3	2 0	+0.6	23.8	a	23.8	+0.4	a	17.0	—0.4	a	47	— 5
	Abul Kizan...	d	1010.4	—	1010.9	—		26.4	—0.6	22·6	0.0	24·5	c	24.2	—0.4	c	20.9	0.0	e	73	+ 3

a = the 24 hours mean. b = 8 synoptic hours mean. c = 4 main synoptic hours mean. d = 06,12 & 18 U.T. hours mean. e = 06 & 18 U.T. hours mean.

TABLE A 4. — MAXIMUM AND MINIMUM AIR TEMPERATURES
APRIL 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region																	
COASTAL	Lattakia	28.3	16	18.9	5	4	0	0	0	0	18.8	16·24	9.8	9	2	0	0	0
	Kassab	22.2	16	19.7	4	0	0	0	0	0	17.3	24	5.0	9	16	0	0	0
	Kastal Ma'af	26.1	16	14.0	4	1	0	0	0	0	17.1	24	6.0	9	6	0	0	0
	Slenfah	25.0	24	8.0	4	0	0	0	0	0	13.5	16·24	2.0	9	23	5	0	0
	Bouka	28.5	15·16	19.0	*	7	0	0	0	0	19.0	16·24	9.0	9	1	0	0	0
	Jawbat Burghal	24.5	16	10.0	4·5	0	0	0	0	0	16.5	24	4.0	9	20	4	0	0
	Jablah (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	33.0	16	19.0	4	10	3	0	0	0	22.5	24	8.0	9	1	0	0	0
	Kadmous	23.1	16	9.1	4	0	0	0	0	0	18.0	17	3.0	9	21	1	0	0
	Ein Sheikh Bader	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tartous	30.0	16	18.0	10	7	0	0	0	0	19.5	24	8.5	9		0	0	0
	Safita	28.0	16.17	14.4	4	9	0	0	0	0	19.0	23·24	7.5	9		0	0	0
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A)	29.0	24	15.6	9	9	0	0	0	0	14.7	17	6.0	14	18	0	0	0
	Hama (A)	29.7	21·24	17.8	4	15	0	0	0	0	17.7	17	7.5	2	11	0	0	0
	Nabek	24.8	16·24	11.0	9	0	0	0	0	0	15.3	24	-1.0	10	26	14	1	0
	Damascus (A)	30.1	16	15.2	9	11	1	0	0	0	19.0	24	4.0	6	16	2	0	0
	Kuneitra	26.0	16	11.2	9	2	0	0	0	0	18.0	24	4.4	6	22	3	0	0
	Fiq	31.6	16	15.8	9	12	2	0	0	0	23.5	24	6.3	6	8	0	0	0
	Jarablus	30.0	24	16.0	9	13	0	0	0	0	15.0	24	3.5	10	21	2	0	0
	Iizaz	26.0	24	14.6	9	4	0	0	0	0	14.5	24	4.5	10	22	1	0	0
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	28.0	16·24	17.0	4	11	0	0	0	0	14.5	17	9.5	3	8	0	0	0
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	27.2	24	15.7	9	7	0	0	0	0	14.5	17	4.5	6	20	2	0	0
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	30.5	24	17.0	9	12	1	0	0	0	16.5	24	5.5	9	16	0	0	0
	Idleb	26.2	16·17	15.0	4	8	0	0	0	0	14.5	23	6.2	1	14	0	0	0
	El Ruge	26.5	15	18.5	5	8	0	0	0	0	15.5	24	8.3	6	5	0	0	0
	Jisr El Shughur	—	—	—	—	—	—	—	—	0	—	—	—	—	—	—	—	—
	Abul Dhur	31.2	24	20.2	5	15	1	0	0	0	15.0	*	4.6	2	18	1	0	0
	Ma'aret El Nu'man	28.0	24	16.0	9	9	0	0	0	0	14.3	17	1.8	6	25	9	0	0
	Katrat Beit Dayub	27.3	24	17.0	5	9	0	0	0	0	15.0	17·28	7.2	13	11	0	0	0
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	30.0	24	19.0	5	10	0	0	0	0	16.0	17·18	4.8	2	13	3	0	0
	Missiaf	26.0	17	14.0	19	3	0	0	0	0	16.4	17	6.5	23	5	0	0	0
	Salamiyah	30.5	16	15.0	9	13	2	0	0	0	16.5	17	2.0	2	19	4	0	0
	Rastan	29.5	21	16.0	9	13	0	0	0	0	16.2	23	5.4	7	17	0	0	0
	Arwad	30.0	16	17.0	4	6	0	0	0	0	20.0	24	11.5	9	0	0	0	0

(contd.) MAXIMUM AND MINIMUM AIR TEMPERATURES

APRIL 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
Western Inland (*contd.*)	Homs (Mashtal)	29.5	16	15.5	9	11	0	0	0	0	16.0	24	5.0	7	15	0	0	0
	Kattinah	30.0	16	14.5	9	6	0	0	0	0	15.2	24	4.5	6,7	9	2	0	0
	Kusseir	30.0	16	14.5	9	10	0	0	0	0	16.5	17	2.5	6	20	3	0	0
	Hassiaa	29.9	24	12.6	9	8	0	0	0	0	20.7	24	3.9	6	20	5	0	0
	Karyatein	28.4	24	12.5	9	8	0	0	0	0	17.5	24	3.0	6	25	8	0	0
	Ma'alula	23.5	16	11.5	4	0	0	0	0	0	15.5	24	2.5	6	24	10	0	0
	Rankuus	21.0	24	9.0	9	0	0	0	0	0	15.0	24	2.0	9,10	25	13	0	0
	Zabadani	26.2	16	10.0	4,9	2	0	0	0	0	16.8	24	0.6	2	27	13	0	0
	Madaya	25.6	16	9.4	9	1	0	0	0	0	15.5	24	—2.5	2	28	15	3	0
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	25.5	24	10.5	9	1	0	0	0	0	15.0	24	—1.5	2	26	12	1	0
	Kharabo	29.0	21,24	17.8	9	14	0	0	0	0	15.0	17,24	1.0	11	26	12	0	0
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass	32.5	16	18.0	4	13	3	0	0	0	17.0	17	0.0	6	20	3	0	0
	Mas'adah	25.5	16	8.8	9	1	0	0	0	0	17.5	24	4.0	6	22	2	0	0
	Sanamein	32.5	16	14.0	4	11	1	0	0	0	20.0	24	0.5	6	20	5	0	0
	Izra'	34.2	16	14.5	4	14	6	0	0	0	21.6	24	4.4	2	20	3	0	0
	Tel Shehab	34.5	16	16.0	4	14	5	0	0	0	22.3	24	2.4	2,6	16	4	0	0
	Sweida'a	29.8	16	11.3	9	7	0	0	0	0	22.0	24	4.4	11	20	2	0	0
	Himmah	37.0	16	20.0	9	24	10	2	0	0	24.0	24	11.0	*	0	0	0	0
	Salkhad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Desert	Palmyra (A)	32.6	24	16.4	9	13	3	0	0	0	20.3	17	6.6	9	12	0	0	0
	Jabal Ettanf	31.4	16	17.7	9	13	3	0	0	0	18.6	24	4.6	6	23	2	0	0
	Khanasser	32.0	24	19.0	5	13	3	0	0	0	18.0	24	6.0	2	11	0	0	0
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Kom	31.0	24	13.6	9	11	1	0	0	0	18.0	17,24	5.8	6	14	0	0	0
	Ukeirubat	27.5	16,24	12.5	9	9	0	0	0	0	18.0	24	5.0	9	20	0	0	0
	T4	30.5	24	15.5	9	13	1	0	0	0	19.0	24	4.0	2	19	2	0	0
	T3	32.5	24	18.5	9	23	6	0	0	0	20.0	17	5.5	6,9	14	0	0	0
	T2	31.5	24	19.6	9	22	4	0	0	0	21.2	17	6.5	9	19	0	0	0
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	35.0	16	18.1	4	17	7	0	0	0	22.0	17	6.1	11	16	0	0	0
El Jazirah	Raqqa	32.6	24	18.2	9	18	1	0	0	0	18.8	24	7.6	9	10	0	0	0
	Deir Ezzor (A)	30.1	21	19.5	9	17	1	0	0	0	18.4	17	7.8	9	10	0	0	0
	Abu Kamal	33.5	24	19.0	8	23	8	0	0	0	19.8	17	7.4	9	8	0	0	0
	Ras El Ein	29.8	24	16.0	9	11	0	0	0	0	17.6	24	4.0	11	22	2	0	0

* More than 3 days.

TABLE A 4 *(contd.)*—MAXIMUM AND MINIMUM AIR TEMPERATURES

APRIL 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region *(contd.)*																	
EL JAZIRAH *(contd.)*	Tel Abiad...	30.0	24	17.0	9	11	0	0	0	0	18.5	24	6.0	*	18	0	0	0
	Mabrukah	31.3	24	13.5	9	5	2	0	0	0	15.0	8	5.0	2	25	0	0	0
	El Hall	30.0	24	18.5	10	10	0	0	0	0	21.0	24	6.0	*	16	0	0	0
	Tel Ajajah	31.0	24	16.8	10	15	2	0	0	0	20.0	24	6.0	9	13	0	0	0
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	33.0	24	17.3	9	16	1	0	0	0	18.5	24	8.0	*	10	0	0	0
	Markadah	31.6	24	17.5	10	16	1	0	0	0	20.0	24	6.8	9·15	11	0	0	0
	Salhiyah	32.5	24	20.5	10	21	3	0	0	0	17.5	17	8.0	11	7	0	0	0
NORTH EASTERN	Kamishly (A)	25.7	25	14.0	10	3	0	0	0	0	18.3	24	6.0	11	17	0	0	0
	Malkiyah	25.0	30	13.4	10	0	0	0	0	0	15.8	25	5.0	11	21	0	0	0
	Derbassiyah	26.0	25·30	15.0	10	4	0	0	0	0	17.1	24	4.1	2·11	22	6	0	0
	Karachock	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Alo	27.9	25	14.5	10	6	0	0	0	0	17.5	25	2.0	11	22	8	0	0
	Tel Tamer	28.5	24	14.5	10	10	0	0	0	0	18.5	24	5.0	2·11	19	0	0	0
	Hassakah	29.5	24	16.0	10	14	0	0	0	0	17.5	24	5.0	11	18	0	0	0
	Southern Region																	
MEDITERRANEAN	Sallum	35.2	12	18.3	8	11	6	1	0	0	19.1	30	9.6	10	1	0	0	0
	Sidi Barrani	35.7	13	17.5	8	10	5	1	0	0	18.1	12·30	8.7	10	3	0	0	0
	Mersa Matruh (A)	35.4	23	18.7	8	11	4	1	0	0	18.3	23	9.0	11	4	0	0	0
	Dabaa	37.0	23	18.7	7	11	3	1	0	0	19.8	23	7.9	5	5	0	0	0
	Dekheila (A)	38.0	23	19.5	9	11	4	1	0	0	19.4	23	10.4	28	0	0	0	0
	Alexandria (A)	36.8	23	19.0	8	15	5	1	0	0	19.0	16	10.9	11	0	0	0	0
	Damietta	32.0	16	18.6	9	6	1	0	0	0	20.6	23	10.0	1·4	0	0	0	0
	Port Said (A)	35.9	23	19.7	8	7	3	1	0	0	20.3	23	13.7	5	0	0	0	0
	El Arish	40.3	23	20.3	9	10	4	3	1	0	20.0	24	10.3	2	0	0	0	0
	Ghazza	40.1	16	18.8	9	6	3	2	1	0	20.5	16	9.3	2	1	0	0	0
LOWER EGYPT	El Sirw	38.5	23	20.0	8	10	3	1	0	0	21.5	16	8.5	2	3	0	0	0
	Sakha	38.6	23	21.2	3	20	9	3	0	0	18.6	24	8.0	6	4	0	0	0
	Mansoura	38.0	23	21.5	8·9	25	9	4	0	0	19.5	23	10.0	4	0	0	0	0
	Damanhour	37.2	23	19.8	8	20	7	2	0	0	19.6	23	9.9	2·4·5	4	0	0	0
	Gimmeiza	39.5	14	21.8	8	26	9	3	0	0	20.0	23	7.7	1	10	0	0	0
	Tanta	39.2	14	21.6	3·9	24	10	3	0	0	19.2	23	8.8	1	6	0	0	0
	Tahrir	40.0	14	21.6	8	25	11	3	0	0	19.4	24	9.7	2	1	0	0	0
	Shebin El Kom	40.0	14	22.3	9	23	8	3	0	0	20.0	24	10.0	27·28	0	0	0	0
	Zagazig	37.3	14·23	21.2	8	24	8	3	0	0	22.0	24	10.3	1·4	0	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

APRIL 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
LOWER EGYPT (*contd.*)	Abu Sueir... ... ... (A)	39.8	23	22.0	8	26	10	4	0	0	22.0	16	7.4	2	3	0	0	0
	Zaher ... ... (A)	39.5	23	22.0	8	24	10	5	0	0	23.0	16	10.1	2	0	0	0	0
	Wadi El Natrun	41.4	22	22.5	9	26	13	6	2	0	22.5	23	9.5	5	2	0	0	0
	Fayed ... ... (A)	40.4	23	22.4	8,9	24	10	4	1	0	22.3	16	9.9	2	1	0	0	0
	Kabrit ... ... (A)	37.6	14	22.0	9	24	10	3	0	0	21.8	24	9.8	4	1	0	0	0
CAIRO AREA	Cairo ... ... (A)	39.1	23	21.0	8	24	9	4	0	0	24.5	23	11.2	5	0	0	0	0
	Mostafa Helmi ... ... (A)	39.3	15	21.8	8	24	9	4	0	0	22.4	16	9.5	5,9	2	0	0	0
	Almaza ... ... (A)	38.5	14	21.5	9	24	10	7	0	0	25.0	23	11.5	5	0	0	0	0
	Abbasiya ... ... (H. Q.)	38.5	14	23.0	8,9	25	12	6	0	0	25.0	16	11.4	2	0	0	0	0
	Imbaba ... ... (A)	37.5	14,15,23	22.5	8	25	12	5	0	0	23.5	24	7.4	2	9	0	0	0
	Giza	38.2	14	22.4	8	24	10	5	0	0	23.5	24	8.3	9	5	0	0	0
	Helwan	37.8	23	21.2	9	24	10	4	0	0	28.7	16	9.2	5	2	0	0	0
UPPER EGYPT	Fayoum	40.0	14	24.0	8,9	27	14	6	0	0	22.6	15	10.0	2,9	0	0	0	0
	Beni Suef	40.0	15	23.3	9	28	13	7	0	0	23.5	23	7.6	2	5	0	0	0
	Seds	40.0	15	23.7	9	27	15	6	0	0	22.5	24	6.7	2	9	0	0	0
	Minya ... ... (A)	41.5	23	23.4	9	27	15	9	2	0	22.7	24	8.0	10	6	0	0	0
	Mallawi	40.0	15	24.0	9	29	18	11	0	0	20.6	16	6.5	10	12	0	0	0
	Asyout (Mangabad) ... ... (A)	41.4	15	23.0	9	29	18	10	3	0	25.4	16	10.6	9,10	0	0	0	0
	Shandaweel	41.0	25	25.3	9	30	23	11	1	0	22.0	16	9.5	2,10	2	0	0	0
	Nag Hammadi...	41.0	23,25	25.0	9	29	25	11	3	0	24.0	16	10.0	10	0	0	0	0
	Kena	42.1	25	27.3	9	30	29	12	3	0	22.8	26	12.0	5	0	0	0	0
	Luxor ... ... (A)	43.8	25	25.6	9	30	28	13	5	0	23.5	17	10.5	6,9	0	0	0	0
	Aswan ... ... (A)	44.8	25	27.6	10	30	27	15	8	0	24.6	25	11.6	10	0	0	0	0
WESTERN DESERT	Siwa	40.0	14	23.0	4	26	15	6	0	0	23.8	23	7.1	5	19	0	0	0
	Bahariya	41.4	15	22.6	9	26	16	8	1	0	24.1	23	5.9	10	7	0	0	0
	Farafra	42.7	15	23.3	9	27	17	7	4	0	22.9	24	7.4	11	5	0	0	0
	Dakhla	42.4	23	24.6	9	29	23	11	6	0	24.2	16	5.9	5,6	8	0	0	0
	Kharga	44.3	25	25.6	9	30	24	11	7	0	21.3	25	8.9	11	1	0	0	0
RED SEA	Suez	35.6	22	22.8	9	26	7	2	0	0	22.6	23	11.2	4	0	0	0	0
	Tor	36.0	16	22.1	10	24	5	2	0	0	23.6	17	12.3	6	0	0	0	0
	Hurghada	31.8	14	23.0	9	27	4	0	0	0	23.6	16	12.4	2	0	0	0	0
	Quseir	32.6	14	23.8	9	28	3	0	0	0	22.9	17	17.0	2	0	0	0	0
	Abul Kizan	31.8	16	24.0	5,10	25	2	0	0	0	24.4	17	20.0	10,11	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH.

APRIL 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region													
COASTAL	Lattakia	71.1	—	39.8	4	1	8	6	3	2	1	0	0.0	—
	Kassab	121.0	—	40.1	4	0	12	10	4	4	2	0	0.0	—
	Kastal Ma'af	104.4	—	38.7	4	0	9	9	6	3	1	0	0.0	—
	Slenfah	161.9	—	95.0	4	0	10	10	5	4	1	1	0.0	—
	Bouka	44.7	—	20.0	8	0	8	4	3	2	0	0	0.0	—
	Jawbat Burghal	181.5	—	30.0	8	1	8	8	8	7	5	0	0.0	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	51.2	—	27.6	8	0	9	7	2	1	1	0	0.0	—
	Kadmous	103.0	—	28.0	8	0	11	10	5	4	2	0	0.0	—
	Ein Sheikh Bader	138.9	—	52.6	9	0	9	8	5	4	2	1	0.0	—
	Tartous	113.5	—	69.0	8	0	5	5	4	2	1	1	0.0	—
	Safita	232.2	—	123.5	9	0	9	9	4	3	2	2	0.0	—
	Arida	134.5	—	69.0	9	0	5	5	4	3	3	1	0.0	—
	Karatat...	96.0	—	38.8	9	1	10	10	6	2	1	0	0.0	—
	Shukran	176.8	—	50.0	27	0	12	11	7	5	3	1	0.0	—
	Wadi Kandil	63.1	—	25.4	4	0	9	7	4	2	1	0	0.0	—
	Ein Eido	136.9	—	58.6	4	0	8	8	8	6	1	1	0.0	—
	Hiffah	121.0	—	58.0	4	0	10	10	5	3	2	1	—	—
	Kirdahah	109.0	—	27.5	26	1	11	9	7	4	1	0	0.0	—
	Muneizilah	121.3	—	29.0	8	0	9	9	7	6	1	0	0.0	—
	Annazah	67.0	—	29.0	8	0	6	6	5	2	1	0	0.0	—
	Wadil 'uyuun	88.0	—	35.0	8	0	5	5	3	3	2	0	0.0	—
	Dreikeesh	217.6	—	109.0	9	0	8	8	7	4	2	2	0.0	—
	Mashta Hilow	126.0	—	42.0	9	1	5	5	5	4	3	0	0.0	—
	Khreibah	187.1	—	120.0	9	0	7	7	7	4	1	1	0.0	—
WESTERN INLAND	Aleppo ... ... (A)	36.2	— 3.5	32.0	4	4	4	3	1	1	1	0	0.0	—
	Hama ... ... (A)	30.1	+ 2.5	21.2	9	3	4	3	2	1	0	0	0.0	—
	Nabek	2.4	—	1.6	16	0	4	1	0	0	0	0	0.0	—
	Damascus ... ... (A)	5.0	—12.0	3.5	9	3	4	2	0	0	0	0	0.0	—
	Kuneitra	29.2	—	14.0	8	2	5	4	3	1	0	0	0.0	—
	Fiq...	18.7	— 1.0	8.2	8	0	6	3	2	0	0	0	0.0	—
	Jarablus	7.5	—	3.0	8	0	4	4	0	0	0	0	0.0	—
	Iizaz	44 4	—	17.1	4	0	5	5	3	1	0	0	0.0	—
	Menbej	17.4	—	8.9	4	4	3	3	2	0	0	0	0.0	—
	El Hammam	22.5	—	20.0	4	0	2	2	1	1	0	0	0.0	—
	El Bab	14.2	—	11.0	4	0	3	2	1	1	0	0	0.0	—
	Masselmiyah	31.3	—	20.0	4	0	6	5	1	1	0	0	0.0	—
	Rasm El Abbud ... (A)	18.5	—	18.5	4	1	1	1	1	1	0	0	0.0	—
	El Khafsah	17.1	—	8.5	4	0	3	3	2	0	0	0	0.0	—
	Idleb	39.0	—	27.1	4	0	6	5	1	1	1	0	0.0	—
	El Ruge	46.0	—	21.6	4	0	7	7	3	1	0	0	0.0	—
	Jisr El Shughur...	51.1	—	26.3	4	0	8	6	3	1	1	0	0.0	—
	Abul Dhur	10.0	—	7.2	4	0	2	2	1	0	0	0	0.0	—
	Ma'aret El Nu'man	25.7	—	9.3	4	0	7	7	1	0	0	0	0.0	—
	Katrat Beit Dayub	85.6	—	44.2	4	0	8	8	5	1	1	0	0.0	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	8.1	— 7.3	5.8	8	0	3	3	1	0	0	0	0.0	—
	Missiaf	71.3	—	48.4	4	1	4	4	3	2	1	0	0.0	—
	Salamiyah	29.0	—	11.5	9	0	6	6	1	1	0	0	0.0	—
	Rastan	15.7	—	7.0	8	0	6	6	1	0	0	0	0.0	—
	Arwad	17.0	—	17.0	8	0	1	1	1	1	0	0	0.0	—
	Homs (Mashtal)	24.2	—10.6	8.0	9	0	5	5	3	0	0	0	0.0	—
	Kattinah	36.0	—	30.8	9	1	4	2	1	1	1	0	0.0	—

TABLE A 5 *(contd.)*.—RAINFALL AND SNOW DEPTH

APRIL 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region *(contd.)*													
WESTERN INLAND *(contd.)*	Kusseir	16.5	—	12.5	9	0	3	3	1	1	0	0	0.0	—
	Hassiaa	17.0	—	16.0	9	0	2	2	1	1	0	0	0.0	—
	Karyatein	4.0	—	2.0	8·16	0	2	2	0	0	0	0	0.0	—
	Ma'alula	3.4	—	3.4	16	0	1	1	0	0	0	0	0.0	—
	Rankuus	2.7	—	1.5	8	0	2	2	0	0	0	0	0.0	—
	Zabadani	21.6	—	11.0	4	0	5	5	2	1	0	0	0.0	—
	Madaya	20.6	—	10.3	4	0	5	5	1	1	0	0	0.0	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	12.7	—	4.6	9	0	4	4	0	0	0	0	0.0	—
	Kharabo	1.9	+0.5	1.0	16	0	3	1	0	0	0	0	0.0	—
	Katana	4.3	—	2.2	9	1	4	2	0	0	0	0	0.0	—
	Jdeidet El Khass	0.0	—3.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mas'adah	67.0	—	28.5	8	0	6	6	4	2	1	0	0.0	—
	Sanamein	6.5	—	3.5	4	0	2	2	0	0	0	0	0.0	—
	Izra'	12.0	—	6.0	4	8	2	2	2	0	0	0	0.0	—
	Tel Shehab	6.9	—	3.3	4	0	4	3	0	0	0	0	0.0	—
	Sweida'a	10.3	—	4.5	9	1	3	3	0	0	0	0	0.0	—
	Himmah	5.2	—	5.2	8	0	1	1	1	0	0	0	0.0	—
	Salkhad	11.5	—	4.5	8	0	3	3	0	0	0	0	0.0	—
	Bulbol	38.0	—	17.6	4	0	5	5	3	1	0	0	0.0	—
	Kadi	26.9	—	8.2	4	0	5	5	3	0	0	0	0.0	—
	Rajo	39.7	—	23.7	15	2	4	4	2	2	0	0	0.0	—
	Ra'ai	33.8	—	10.7	28	0	6	6	3	1	0	0	0.0	—
	A'fryn	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mare'	30.5	—	18.2	4	0	4	4	2	1	0	0	0.0	—
	Abu Kalkal	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jindeeress	17.1	—	14.2	4	0	2	2	1	1	0	0	0.0	—
	Tadaf	11.5	—	8.5	4	1	3	3	1	0	0	0	0.0	—
	Dana (Bab El Hawa)	35.4	—	28.5	4	0	4	4	1	1	1	0	0.0	—
	Armanaz	64.0	—	46.0	4	0	5	5	2	1	1	0	0.0	—
	Sfeerah	17.0	—	16.0	4	0	2	2	1	1	0	0	0.0	—
	Jabbul	10.0	—	7.4	4	0	2	2	1	0	0	0	0.0	—
	Darkush	35.6	—	19.7	4	0	6	6	2	1	0	0	0.0	—
	Bardah	14.5	—	14.5	4	0	1	1	1	1	0	0	0.0	—
	Sarakeb	25.2	—	20.0	4	0	3	3	1	1	0	0	0.0	—
	Ariha	48.5	—	23.6	4	1	6	5	3	2	0	0	0.0	—
	Khan Sheikhuun	9.1	—	4.7	8	0	3	3	0	0	0	0	0.0	—
	Mhardah	7.0	—	6.0	7	0	2	2	1	0	0	0	0.0	—
	Banias (north)	72.2	—	53.0	9	0	6	6	3	1	1	1	0.0	—
	Mkharram Fokani	9.0	—	4.5	8	0	4	4	0	0	0	0	0.0	—
	Khirbet El Teen	50.1	—	30.3	9	1	4	4	3	1	1	0	0.0	—
	Friklos	14.0	—	10.0	8	0	3	3	1	1	0	0	0.0	—
	Sadad	17.1	—	11.5	9	2	2	2	2	1	0	0	0.0	—
	Breij	9.5	—	4.5	9	0	3	2	0	0	0	0	0.0	—
	Yabruud	5.8	—	2.6	16	2	3	3	0	0	0	0	0.0	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	tr	—	tr	*	4	0	0	0	0	0	0	0.0	—
	Jdeidet Yabus	34.6	—	28.4	4	0	2	2	2	1	1	0	0.0	—
	Ein El Feeja	17.0	—	9.0	4	0	4	4	2	0	0	0	0.0	—
	Duuma	tr	—	tr	9·25	2	0	0	0	0	0	0	0.0	—
	Banias (south)	31.8	—	15.0	8	2	6	5	2	1	0	0	0.0	—
	Rafeed	18.0	—	10.0	8	2	3	3	2	1	0	0	0.0	—
	Nawa	21.5	—	11.5	5	1	3	3	2	1	0	0	0.0	—
	Shahba	9.7	—	4.5	4	0	3	3	0	0	0	0	0.0	—

* = More than 3 days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

APRIL 1960

District	Station	Rainfall (millimetres)											Snow dept (centimetre	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Dat
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region (*contd.*)													
W. ISLAND (*contd.*)	Rasheedah	3.1	—	2.3	25	0	2	1	0	0	0	0	0.0	—
	Dar'a	4.5	—	2.0	4	0	3	3	0	0	0	0	0.0	—
	Meoifrah...	4 2	—	3.0	9	0	2	2	0	0	0	0	0.0	—
	Busral Sham	13.6	—	12.5	9	0	2	2	1	1	0	0	0.0	—
	Imtan	2.5	—	1.5	8	0	2	2	0	0	0	0	0.0	—
	Khirbet Awwad	1.0	—	0.5	8·26	0	2	0	0	0	0	0	0.0	—
DESERT	Palmyra ... ... (A)	7.3	—4.8	7.3	8	5	1	1	1	0	0	0	0.0	—
	Jabal Ettanf	5.8	—	4.5	17	1	3	2	0	0	0	0	0.0	—
	Khanasser	6.5	—	3.8	25	1	3	2	0	0	0	0	0.0	—
	Shujeiri	8.5	—	6.5	7	0	2	2	1	0	0	0	0.0	—
	Wadi El Azib	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Kom	3.1	—	2.0	9	0	2	2	0	0	0	0	0.0	—
	Ukeirubat	9.0	—	6.5	9	0	2	2	1	0	0	0	0.0	—
	T4	2 3	—	1.8	8	0	2	1	0	0	0	0	0.0	—
	T3	0.2	—	0.2	29	4	1	0	0	0	0	0	0.0	—
	T2	8.7	—	5.5	7	0	3	2	1	0	0	0	0.0	—
	Saba' a Biar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zulof...	tr.	—	tr.	25	1	0	0	0	0	0	0	0.0	—
	Sukhnah	0.7	—	0.7	9	0	1	0	0	0	0	0	0.0	—
EL JAZIRAH	Raqqa	12.7	—	4.5	19	4	6	3	0	0	0	0	0.0	—
	Deir Ezzor ... ... (A)	14.3	—5.8	14.0	8	5	2	1	1	1	0	0	0.0	—
	Abu Kamal	2.8	—	2.5	7	5	2	1	0	0	0	0	0.0	—
	Ras El Ein	65.5	—	23.0	8	1	7	7	3	3	0	0	0.0	—
	Tel Abiad...	20.1	—	5.5	4	0	6	6	2	0	0	0	0.0	—
	Mabrukah...	42.0	—	16.5	8	0	4	4	3	2	0	0	0.0	—
	El Hall	40.5	—	22.0	9	0	4	4	2	2	0	0	0.0	—
	Tel Ajajah	18.5	—	13.0	8	0	2	2	2	1	0	0	0.0	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	13.0	—	10.2	8	0	3	3	1	1	0	0	0.0	—
	Markadah	21.0	—	14.0	8	0	4	3	1	1	0	0	0.0	—
	Salhiyah	3.5	—	3.5	8	0	1	1	0	0	0	0	0.0	—
	Bi'r Muheissen	20.0	—	6.0	9	0	6	6	2	0	0	0	0.0	—
	Maghlugah	51.7	—	11.0	9	0	7	7	6	1	0	0	0.0	—
	Hazeemah	5.7	—	1.8	10	1	5	3	0	0	0	0	0.0	—
	Shaddadah	4.5	—	2.5	13	0	2	2	0	0	0	0	0.0	—
	Maskanah	4.0	—	3.0	4	0	2	2	0	0	0	0	0.0	—
	Tibnah	7.0	—	3.5	8	0	3	3	0	0	0	0	0.0	—
	Mayadeen	2.5	—	1.2	7	0	3	1	0	0	0	0	0.0	—
NORTH EASTERN	Kamishly ... ... (A)	58.3	—1.4	19.7	8	1	13	8	4	1	0	0	0.0	—
	Malkiyah	115 3	—	21.0	1·8	0	15	14	9	4	0	0	0.0	—
	Derbassiyah	55.9	—	20.0	8	0	8	6	4	3	0	0	0.0	—
	Karachock	78.5	—	45.5	9	0	10	9	3	2	1	0	0.0	—
	Tel Alo	43.4	—	13.5	17	0	14	11	3	1	0	0	0.0	—
	Tel Tamer	50.0	—	26.0	8	0	5	5	4	1	1	0	0.0	—
	Hassakah	42.3	—	15.1	8	2	8	6	2	2	0	0	0.0	—
	Ein Diwar	145.0	—	30.0	8	1	12	12	12	9	1	0	0.0	—
	Kbur El Biid	55.0	—	12.0	8	0	13	13	5	1	0	0	0.0	—
	Shagher Bazar	34.5	—	20.0	8	0	3	3	3	1	0	0	0.0	—
	Abul Kassa'eb	53.0	—	26.4	8	1	4	4	4	2	1	0	0.0	—
	Tel Brak	45.1	—	17.0	9	2	6	5	5	1	0	0	0.0	—
	Homs El Jazirah	15.5	—	5.0	9·18	5	4	4	2	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

APRIL 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region													
MEDITERRANEAN	Sallum	tr.	— 0.6	tr.	16	1	0	0	0	0	0	0	0.0	—
	Sidi Barrani	0.0	— 1.7	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mersa Matruh ... ... (A)	6.2	+ 3.6	4.0	24	0	2	2	0	0	0	0	0.0	—
	Dabaa	2.4	+ 1.7	2.4	24	0	1	1	0	0	0	0	0.0	—
	Dekheila ... ... (A)	1.0	— 3.8	1.0	24	0	1	1	0	0	0	0	0.0	—
	Alexandria ... ... (A)	1.3	— 1.7	1.1	24	0	2	1	0	0	0	0	0.0	—
	Demietta...	0.7	— 2.3	0.5	24	1	2	0	0	0	0	0	0.0	—
	Port Said ... ... (A)	0.2	— 1.5	0.2	8	2	1	0	0	0	0	0	0.0	—
	El Arish	0.7	— 5.5	0.4	8	2	2	0	0	0	0	0	0.0	—
	Ghazza	2.5	—14.5	1.4	8	0	4	1	0	0	0	0	0.0	—
	Ras El Hikma	6.9	—	5.5	24	0	2	2	1	0	0	0	0.0	—
	Fuka	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hammam	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Borg El Arab	0.5	— 1.5	0.5	25	0	1	0	0	0	0	0	0.0	—
	Amria	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mex	1.6	— 1.4	1.1	24	0	2	1	0	0	0	0	0.0	—
	Tolombat El Tabia	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom El Tarfaia	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rosetta L.H.	3.0	0.0	3.0	7	1	1	1	0	0	0	0	0.0	—
	Borollos L.H.	0.5	— 4.5	0.5	24	2	1	0	0	0	0	0	0.0	—
	Damietta L.H.	2.5	— 0.5	1.4	4	0	2	2	0	0	0	0	0.0	—
LOWER EGYPT	El Sirw	1.0	— 3.0	1.0	9	0	1	1	0	0	0	0	0.0	—
	Sakha	tr.	— 4.0	tr.	7·8·9	3	0	0	0	0	0	0	0.0	—
	Mansoura...	0.0	— 2.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damanhour	0.2	— 1.9	0.2	7	1	1	0	0	0	0	0	0.0	—
	Gimmeiza	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tanta	1.0	— 1.1	0.7	8	0	2	0	0	0	0	0	0.0	—
	Tahrir	tr.	—	tr.	8·16	2	0	0	0	0	0	0	0.0	—
	Shebin El Kom	0.0	— 1.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zagazig	0.0	— 2.4	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	tr.	—	tr.	16	1	0	0	0	0	0	0	0.0	—
	Banha	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zaher ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Wadi El Natrun	0.0	tr.	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fayed ... ... (A)	0.3	— 0.7	0.3	16	0	1	0	0	0	0	0	0.0	—
	Kabrit ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gabal El Asfar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Delta Barrage	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tolombat El Boseili	3.5	+ 0.5	2.8	7	0	2	1	0	0	0	0	0.0	—
	Kafr El Dawar	0.0	— 3.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Sheikh	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Zayat	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Faqus	tr.	— 3.0	tr.	8	1	0	0	0	0	0	0	0.0	—
CAIRO AREA	Cairo ... ... (A)	tr.	— 0.8	tr.	16·24	2	0	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	tr.	—	tr.	24	1	0	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	tr.	— 0.6	tr.	16	1	0	0	0	0	0	0	0.0	—
	Abbasiya (H.Q.)	tr.	—	tr.	24	1	0	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Giza	tr.	— 1.0	tr.	16	1	0	0	0	0	0	0	0.0	—
	Helwan	tr.	— 1.0	tr.	16·24	2	0	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

APRIL 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region (*contd.*)													
Upper Egypt	Fayoum	0.0	—1.0	0.0	—	0	0	0	0	0	0	0	0·0	—
	Beni Suef	tr.	—1.3	tr.	16, 24	2	0	0	0	0	0	0	0.0	—
	Feds	tr.	—	tr.	16	1	0	0	0	0	0	0	0.0	—
	Minya ... ... (A)	tr.	—0.7	tr.	16	1	0	0	0	0	0	0	0.0	—
	Mallawi	0 0	—	0 0	—	0	0	0	0	0	0	0	0.0	—
	Asyout (Mangabad) ... (A)	0 0	0 0	0 0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0 0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0 0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	0 0	—tr.	0 0	—	0	0	0	0	0	0	0	0.0	—
	Aswan ... ... (A)	0.0	—0 3	0.0	—	0	0	0	0	0	0	0	0.0	—
Western Desert	Siwa	tr.	—0.9	tr.	21	1	0	0	0	0	0	0	0.0	—
	Bahariya	0.0	—0.6	0 0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	—tr.	0.0	—	0	0	0	0	0	0	0	0 0	—
	Dakhla	0 0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharga	tr.	0.0	tr.	16	1	0	0	0	0	0	0	0·0	—
Red Sea	Suez...	tr.	—1.2	tr.	16	1	0	0	0	0	0	0	0.0	—
	Tor	0.1	+0.1	0.1	16	0	1	0	0	0	0	0	0.0	—
	Hurghada	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	0.0	—	0 0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

APRIL 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region															
COASTAL	Lattakia	265.1	370.2	72	4.5	—	5.8	—	4.8	—	4.5	—	3.2	—	—	—
	Kassab	—	—	—	—	—	5.6	—	4.4	—	3.1	—	—	—	—	—
	Kastal Ma'af	—	—	—	—	—	5.3	—	4.0	—	4.7	—	—	—	—	—
	Slenfah	—	—	—	—	—	5.3	—	5.6	—	4.9	—	1.4	—	—	—
	Bouka	—	—	—	—	—	2.5	—	1.6	—	3.5	—	2.2	—	—	—
	Jawbat Burghal	—	—	—	—	—	4.5	—	4.8	—	4.7	—	—	—	—	—
	Jablah ... ...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	—	—	—	—	—	2.9	—	2.4	—	2.5	—	—	—	—	—
	Kadmous	—	—	—	—	—	5.3	—	4.8	—	4.6	—	—	—	—	—
	Ein Sheikh Bader ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tartous...	—	—	—	—	—	0.2	—	2.0	—	2.4	—	3.0	—	—	—
	Safita	—	—	—	—	—	5.7	—	4.6	—	4.2	—	4.1	—	—	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... ...(A)	246.9	361.2	68	2.9	—	3.7	—	5.3	—	4.1	—	5.6	—	—	—
	Hama ... ...(A)	267.0	369.3	72	4.0	—	4.8	—	5.0	—	3.6	—	5.4	—	—	—
	Nabek	—	—	—	—	—	—	—	2.8	—	4.4	—	6.5	—	—	—
	Damascus ... ...(A)	274.9	360.2	76	2.5	—	2.7	—	4.1	—	2.6	—	7.7	—	—	—
	Kuneitra	—	—	—	—	—	3.9	—	4.5	—	3.2	—	3.7	—	—	—
	Fiq...	254.1	368.6	69	—	—	4.4	—	4.2	—	3.5	—	5.0	—	—	—
	Jarablus	258.9	372.2	70	—	—	3.6	—	3.9	—	2.8	—	4.9	—	—	—
	Iizaz	—	—	—	—	—	2.9	—	3.4	—	2.8	—	—	—	—	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	2.9	—	3.2	—	1.5	—	4.0	—	—	—
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	—	—	—	—	—	2.2	—	2.3	—	1.1	—	5.4	—	—	—
	Rasm El Abbud...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	253.3	361.6	70	—	—	—	—	—	—	—	—	6.5	—	—	—
	Idleb	—	—	—	—	—	3.8	—	4.5	—	3.3	—	—	—	—	—
	El Ruge	—	—	—	—	—	4.1	—	4.3	—	2.3	—	4.6	—	—	—
	Jisr El Shughur	246.5	345.5	71	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	3.1	—	3.5	—	3.1	—	—	—	—	—
	Ma'aret El Nu'man ...	—	—	—	—	—	4.0	—	4.9	—	3.0	—	3.4	—	—	—
	Katrat Beit Dayub ...	—	—	—	—	—	3.5	—	3.4	—	2.0	—	—	—	—	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	3.0	—	3·2	—	3.3	—	—	—	—	—
	Missiaf	—	—	—	—	—	4.0	—	3.5	—	4.0	—	—	—	—	—
	Salamiyah	—	—	—	—	—	3.7	—	4.3	—	2.0	—	4.6	—	—	—
	Rastan	—	—	—	—	—	4.3	—	4.7	—	3.0	—	—	—	—	—
	Arwad	—	—	—	—	—	3.7	—	1.7	—	2.2	—	—	—	—	—
	Homs (Mashtal)	—	—	—	—	—	3.9	—	3.6	—	3.7	—	3.8	—	—	—
	Kattinah	259.2	377.5	69	—	—	4.4	—	4.2	—	3.6	—	3.3	—	—	—
	Kusseir	—	—	—	—	—	4.0	—	3.5	—	3.8	—	—	—	—	—
	Hassiaa	—	—	—	—	—	3.4	—	3.9	—	3.6	—	—	—	—	—
	Karyatein	—	—	—	—	—	2.7	—	3.0	—	1.7	—	—	—	—	—
	Ma'alula	—	—	—	—	—	1.2	—	2.8	—	1.5	—	—	—	—	—
	Rankuus	—	—	—	—	—	2.5	—	3.2	—	2.1	—	—	—	—	—
	Zabadani	—	—	—	—	—	3.5	—	2.7	—	2.7	—	—	—	—	—
	Madaya...	—	—	—	—	—	2.8	—	2.0	—	2.2	—	—	—	—	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	—	—	—	—	—	3.2	—	4.2	—	2.2	—	—	—	—	—

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

APRIL 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible *	Percentage %	0000 U.T		0600 U.T.		1200 U.T,		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region (*contd.*)															
WESTERN INLAND (*contd.*)	Kharabo	—	—	—	—	—	1.6	—	1.7	—	1.1	—	—	—	—	—
	Katana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jdeidet El Khass ...	—	—	—	—	—	4.5	—	6.0	—	1.5	—	—	—	—	—
	Mas'adah	—	—	—	—	—	3.9	—	3.9	—	2.9	—	—	—	—	—
	Sanamein	—	—	—	—	—	2.3	—	2.8	—	1.5	—	—	—	—	—
	Izra'	—	—	—	—	—	2.2	—	1.4	—	0.8	—	—	—	—	—
	Tel Shehab	—	—	—	—	—	3.1	—	2.7	—	1.2	—	4.3	—	—	—
	Sweida'a	—	—	—	—	—	2.5	—	1.6	—	2.0	—	—	—	—	—
	Himmah	—	—	—	—	—	3.1	—	3.2	—	2.1	—	—	—	—	—
	Salkhad...	172.2	354.9	49	—	—	4.2	—	3.4	—	4.0	—	—	—		—
DESERT	Palmyra ... ...(A)	250.8	364.7	69	—	—	2.5	—	3.7	—	2.4	—	9.1	—	—	—
	Jabal Ettanf	—	—	—	1.6	—	2.6	—	3.3	—	2.1	—	11.2	—	—	—
	Khanasser	—	—	—	—	—	2.6	—	4.2	—	2.9	—	—	—	—	—
	Shujeiri...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	—	—	—	—	—	3.5	—	4.1	—	2.2	—	7.5*	—	—	—
	El Kom...	—	—	—	—	—	2.2	—	3.4	—	3.1	—	—	—	—	—
	Ukeirubat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T4	—	—	—	—	—	3.4	—	4.5	—	3.9	—	7.7	—	—	—
	T3	—	—	—	—	—	2.4	—	4.0	—	2.4	—	8.0	—	—	—
	T2	251·4	365.2	69	—	—	3.8	—	4.9	—	3.8	—	9.1	—	—	—
	Saba'a Biar	222.2	371.1	60	—	—	1.5	—	0.9	—	0.6	—	8.8	—	—	—
	Zulof	—	—	—	—	—	—	—	—	—	—	—	11.7	—	—	—
EL JAZIRAH	Raqqa	252.7	371.1	68	0.0	—	2.3	—	4.6	—	3.7	—	9.3	—	—	—
	Deir Ezzor ... ...(A)	218.6	368.7	59	3.0	—	3.4	—	4.6	—	3.9	—	9.1	—	—	—
	Abu Kamal	—	—	—	2.4	—	2.5	—	4.9	—	3.6	—	10.1	—	—	—
	Ras El Ein	—	—	—	—	—	3.9	—	3.8	—	3.3	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	0.7	—	1.5	—	1.0	—	—	—	—	—
	Mabrukah	227.0	376.9	60	—	—	3.2	—	4.3	—	4.0	—	—	—	—	—
	El Hall	—	—	—	—	—	3.9	—	4.3	—	3.4	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	3.4	—	3.9	—	3.3	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	1.6	—	2.3	—	2.3	—	—	—	—	—
	Markadah	—	—	—	—	—	3.1	—	3.8	—	2.0	—	—	—	—	—
	Salhiyah	—	—	—	—	—	0.7	—	0.7	—	1.1	—	—	—	—	—
NORTH EASTERN	Kamishly ... ...(A)	212.9	355.6	60	3.5	—	4.5	—	6.2	—	3.4	—	3.4	—	—	—
	Malkiyah	—	—	—	—	—	3.3	—	4.5	—	3.5	—	—	—	—	—
	Derbassiyah	—	—	—	—	—	3.6	—	5.2	—	4.3	—	—	—	—	—
	Karachock	199.8	369.7	54	—	—	4.8	—	6.5	—	6.5	—	3.1	—	—	—
	Tel Alo...	—	—	—	—	—	3.5	—	5.0	—	4.0	—	—	—	—	—
	Tel Tamer	—	—	—	—	—	2.9	—	4.4	—	3.9	—	—	—	—	—
	Hassakah	200.5	326.9	61	—	—	0.0	—	0.0	—	4.6	—	4.5	—	—	—
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	2.2	—	1.9	—	2.9	—	2.8	—	8.5	67.0	40.0	11.4
	Sidi Barrani...	—	—	—	—	—	2.4	—	2.4	—	2.6	—	8.1	—	—	—
	Mersa Matruh ...(A)	288.0	387.4	74.3	2.2	—	3.0	—	2.8	—	2.3	—	10.1	—	—	—
	Dabaa	—	—	—	—	—	2.9	—	2.3	—	2.0	—	7.7	—	—	—
	Dekheila ... ...(A)	—	—	—	1.9	—	2.9	—	2.1	—	2.5	—	6.8	—	—	—

* Graphically computed.

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

APRIL 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region (*contd.*)															
MED. (*contd.*)	Alexandria ... ... (A)	289.5	387.5	74.7	2.4	—	3.5	—	2.5	—	2.7	—	5.1	—	—	—
	Damietta	—	—	—	—	—	3.4	—	2.5	—	1.8	—	4.5	—	—	—
	Port Said ... ... (A)	259.7	387.5	67.0	1.6	—	2.6	—	2.1	—	2.1	—	6.2	—	—	—
	El Arish	—	—	—	2.0	—	2.5	—	2.9	—	2.6	—	6.0	—	—	—
	Ghazza	275.1	387.5	71.0	2.0	—	3.1	—	2.6	—	2.5	—	5.2	—	—	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	2.8	—	3.0	—	0.6	—	4.9	—	—	—
	Sakha	—	—	—	—	—	2.2	—	2.0	—	0.7	—	5.5	—	—	10.3
	Mansoura	—	—	—	—	—	2.9	—	2.7	—	0.6	—	5.3	—	—	—
	Damanhour	—	—	—	—	—	3.2	—	3.3	—	1.6	—	4.8	—	—	—
	Gimmeiza	269.0	387.5	69.4	—	—	0.7	—	0.7	—	0.2	—	4.4	—	—	—
	Tanta	293.8	387.5	75.8	—	—	2.3	—	2.9	—	1.3	—	7.4	61	40	—
	Tahrir	291.5	387.5	75.2	—	—	2.5	—	3.0	—	1.1	—	10.7	—	—	—
	Shebin El Kom	—	—	—	—	—	1.5	—	1.6	—	0.6	—	5.0	—	—	—
	Zagazig	—	—	—	—	—	3.9	—	5.5	—	2.1	—	6.2	—	—	—
	Abu Sueir ... ... (A)	—	—	—	2.4	—	2.6	—	3.4	—	1.4	—	13.0	72	43	12.8
	Zaher ... ... (A)	—	—	—	—	—	2.0	—	1.9	—	0.3	—	14.7	—	—	11.5
	Wadi El Natrun... ...	—	—	—	—	—	2.3	—	2.7	—	1.5	—	10.4	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	2.9	—	2.6	—	1.0	—	13.4	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	2.8	—	3.2	—	1.5	—	12.5	—	—	—
CAIRO AREA	Cairo ... ... (A)	—	—	—	1.8	—	2.6	—	2.9	—	1.2	—	13.0	—	—	—
	Mostafa Helmi ... (A)	—	—	—	1.2	—	2.3	—	2.3	—	1.5	—	14.3	—	—	—
	Almaza... ... ... (A)	276.0	386.4	71.4	1.2	—	2.4	—	2.7	—	0.8	—	11.4	—	—	—
	Abbasiya ... (H.Q.)	(222.1)	(360.6)	61.6	1.1	—	2.3	—	2.5	—	1.6	—	9.5	69	44	—
	Imbaba... ... ... (A)	—	—	—	—	—	1.6	—	2.2	—	—	—	9.5	—	—	—
	Giza	276.7	386.4	71.6	—	—	3.1	—	2.9	—	1.4	—	9.6	—	—	5.7
	Helwan...	259.4	386.7	67.1	—	—	2.1	—	2.7	—	1.3	—	8.9	—	—	—
UPPER EGYPT	Fayoum	—	—	—	—	—	2.0	—	1.6	—	0.7	—	7.3	—	—	—
	Beni Suef	—	—	—	—	—	2.2	—	2.0	—	1.7	—	7.6	—	—	9.7
	Seds	—	—	—	—	—	0.5	—	0.5	—	0.6	—	6.8	—	—	6.9
	Minya ... ... (A)	—	—	—	1.4	—	1.6	—	2.0	—	1.3	—	9.6	68	42	11.8
	Mallawi	—	—	—	—	—	1.5	—	1.8	—	0.9	—	7.1	—	—	8.0
	Asyout (Mangabad) (A)	—	—	—	0.6	—	1.3	—	1.5	—	1.1	—	18.1	74	48	15.0
	Shandaweel	—	—	—	—	—	2.4	—	2.1	—	0.3	—	8.6	—	—	11.7
	Nag Hammadi	—	—	—	—	—	1.0	—	1.2	—	0.2	—	—	—	—	14.1
	Kena	—	—	—	—	—	1.5	—	1.7	—	1.5	—	9.7	—	—	—
	Luxor ... ... (A)	—	—	—	0.9	—	1.6	—	1.8	—	1.5	—	10.9	70	48	11.4
	Aswan ... ... (A)	—	—	—	0.8	—	0.7	—	1.4	—	1.3	—	18.6	78	50	—
DESERT	Siwa	—	—	—	1.2	—	1.7	—	2.1	—	1.8	—	14.8	78	47	11.6
	Bahariya	—	—	—	0.8	—	2.5	—	2.4	—	1.6	—	10.4	—	—	—
	Farafra	—	—	—	0.6	—	1.3	—	1.4	—	0.8	—	17.4	—	—	—
	Dakhla	—	—	—	1.0	—	1.6	—	1.9	—	1.8	—	18.1	68	49	11.2
	Kharga	—	—	—	0.6	—	1.5	—	1.6	—	1.3	—	14.3	—	—	13.6
RED SEA	Suez	—	—	—	—	—	2.4	—	2.5	—	1.4	—	9.9	—	—	—
	Tor...	—	—	—	1.3	—	2.1	—	2.2	—	1.7	—	10.3	—	—	—
	Hurghada	—	—	—	2.1	—	2.3	—	2.2	—	2.4	—	16.2	—	—	—
	Qu.eir	—	—	—	1.1	—	1.7	—	2.1	—	1.9	—	15.6	—	—	—
	Abul Kizan	—	—	—	—	—	1.4	—	1.1	—	1.1	—	3.9	—	—	—

Note ; Actual number of sunshine records was 28 days at Abbasiya (H.Q).

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
COASTAL	**Northern Region**																					
	Kastal Ma' af	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	14.5	18.7	24	11.4	9	19.5	25.4	24	14.1	4	18.3	23.2	24	12.6	4
		20	—	—	—	—	—	15.9	19.4	25	12.9	11	17 1	19.7	25	14.2	5	18.0	22.8	24	9.6	13
		50	—	—	—	—	—	13.3	19.9	3	11.6	7	12.9	14.7	25	11.4	6	12.9	14.7	25	11.4	6
		100	—	—	—	—	—	15.4	16.6	30	14.2	1	15.4	16.6	29·30	14.2	1	15.4	16.6	30	14.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.4	14.8	24	5.8	10	13.4	17.0	17	8.0	5	13.6	18.0	24	7.8	5
		20	—	—	—	—	—	10.5	14.2	24	7.6	10	11.0	14.0	25	7.6	10	12.2	16.0	24	8.2	5
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	9.6	11.0	*	8.8	*	9.6	11.0	*	8.8	*	9.7	11.0	*	8.8	12
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bouka	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.4	21.2	25	14.4	9	20.2	25.6	24	16.6	5	21.0	25.2	24	17.0	4
		20	—	—	—	—	—	18.8	22.2	25	16.0	9	19.0	22.6	24	16.2	9	20.4	23.8	24	17.4	5
		50	—	—	—	—	—	18.8	21.0	25	16.4	1	18.7	21.0	25	16.4	1	18.7	21.0	25	16.6	1·2
		100	—	—	—	—	—	17.6	19.4	30	15.8	1	17.6	19.4	30	15.8	1	17.7	19.4	30	16.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jawbat Burghal	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	12.2	15.0	18	10.0	*	13.0	16.0	24·25	10.4	5	12.3	15.2	17·25	9.8	1
		20	—	—	—	—	—	12.2	14.6	18	10.0	1·6	12.6	14.8	24	10.4	5	12.1	14.2	23	10.0	*
		50	—	—	—	—	—	12.0	14.0	27	9.8	4	12.3	14.2	27·30	10.2	5	11.9	14.0	27	10.2	5
		100	—	—	—	—	—	11.8	15.0	22·30	10.4	4	11.9	13.2	30	10.6	2	11.7	13.0	30	10.2	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
COASTAL (*contd.*)	Tartous ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.2	22.4	24	12.0	9	21.1	26.8	24	17.0	10	19.5	25.0	24	15.0	10
		20	—	—	—	—	—	18.1	22.2	24	14.0	9	19.4	23.2	24	16 0	10	19.3	24.4	24	15.0	10
		50	—	—	—	—	—	18.9	22.0	23	15.0	9	19.1	21.2	*	16.0	10	18.5	21.4	24	15.0	10
		100	—	—	—	—	—	18.2	20.2	*	16.0	*	18.3	20.2	27	16 0	9·10	17.9	19.8	24·26	15.4	8
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	14.7	17.4	25	9.4	10	16.0	19.1	54	8.3	9	16.2	19.3	24	10.4	9
		20	—	—	—	—	—	15.3	18.0	25	10.2	10	15.4	18.1	25	9.3	9	15.8	18.3	24	10.4	9
		50	—	—	—	—	—	15.4	17.2	*	12.0	10	15.4	17.2	*	11.4	10	15.3	17.3	27	9.0	9
		100	—	—	—	—	—	15.0	16.3	29·30	13.2	10	15.0	16.3	29·30	13.2	10	15.0	16.4	30	14.0	11
		200	—	-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	16.0	18.4	25	13·5	6	15.2	18.3	25	12.6	6	16.2	19.3	24	13.5	6	16.5	19 9	30	12.5	4
		20	16.0	18.3	22	13.7	11	15.3	18.0	*	12.3	11	16.2	19.5	24	13.6	6	16.4	19.8	30	13.2	4
		50	15.7	17.4	25·27	14.0	11	15.6	17.5	29	13.5	4	16.5	18.9	26	15.0	6·10	15.9	17.8	29·30	12.7	4
		100	15.4	16.5	*	14·2	1	15.4	16 6	30	14.2	1	15.5	16.7	30	14.2	3	15.4	16.6	30	14.4	4
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hama ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	16.1	20.4	17	10.9	10	14.9	18.9	17	10.6	10	19.8	23.7	24	14.8	10	19.5	23.4	24	13.2	9
		20	17.7	22.1	24	11.8	9	16.6	19.7	25	12.8	11	17.5	20.7	24	14.0	10	19.1	22.4	24	15.3	9
		50	17.1	19.4	25	15.4	12·13	17.3	19.3	25	15.6	12	17.3	19.4	25	15.5	12	17.1	19.3	25	15.0	10
		100	16.3	17.9	30	14.9	2	16.3	17.8	*	14.8	2	16.4	17.9	27	14.8	2	16.3	17.8	*	14.9	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabek	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.6	17.3	24	5.0	10	17.8	22.8	24	11.0	8	—	—	—	—	—
		20	—	—	—	—	—	11.0	15.8	17·24	8.2	6·9	14.7	19.2	22	8.3	8	—	—	—	—	—
		50	—	—	—	—	—	13.1	15.0	25	11.4	11·12	13.0	15.0	25	10.9	11	—	—	—	—	—
		100	—	—	—	—	—	12.1	13.8	26	10.4	1·2	12.1	13.8	26	10.4	1·2	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	Damascus (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	15.0	22.8	17	9.8	10	15.0	20.9	24	9.9	10	20.7	25.5	17	11.5	9	17.1	23.6	16	10.4	9
		20	18.0	21.5	17	13.6	10	17.0	20.8	17	12.6	10	17.9	21.3	17	13.6	10	18.9	22.4	24	14.6	10
		50	18.0	19.7	25	16.3	12	18.1	19.8	25	16.3	12	18.2	19.8	25	16.3	11	18.1	19.6	30	16.3	11
		100	17.5	19.9	6	16.0	1	17.4	18.6	30	16.0	1	17.5	18.6	*	16.4	1	17.4	18.6	29·30	16.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.6	23.6	24	13.5	10	19.7	24.4	24	15.4	9	21.7	25.9	23	15.3	9
		20	—	—	—	—	—	19.3	23.4	24	15.6	10	19.1	23.2	24	15.4	10	20.4	24.4	17	16.4	9
		50	—	—	—	—	—	19.0	21.0	25	17.2	11·12	19.0	21.0	25	17.2	12	18.9	20.9	25	17.0	12
		100	—	—	—	—	—	18.2	19.6	*	16.4	1	18.2	19.7	30	16.9	1	18.2	19.7	30	16.5	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jarablus ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	13.6	17.4	25	8.8	10	20.1	24.4	21·30	12.6	3	19.4	24.4	30	13.4	9
		50	—	—	—	—	—	16.3	18.2	*	14.6	*	16.2	—	—	14.4	*	16.1	18.0	26·30	14.2	2
		100	—	—	—	—	—	15.1	16.6	*	13.6	1	15.1	16.6	*	13.8	1	15.1	16.6	29·30	13.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	14.9	20.4	18	12.6	*	18.5	22.6	24·30	15.0	4	18.3	22.4	30	14.0	4
		20	—	—	—	—	—	16.0	19.0	18	13.6	6	17.5	20.0	30	14.2	5	17.8	21.4	30	14.8	4
		50	—	—	—	—	—	16.6	18.4	29·30	15.2	6	16.6	18.4	30	15.2	6	16.6	18.4	30	15.2	*
		100	—	—	—	—	—	16.4	17.6	29·30	15.4	1·6	16.4	17.4	*	15.4	6	16.4	17.6	*	15.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.8	17.0	25	10.0	6	17.2	21.2	30	13.7	9	17.3	22.7	30	12.4	4
		20	—	—	—	—	—	15.4	18.4	25	12.2	6	16.0	18.5	24·30	12.6	5	16.8	20.7	30	13.6	5
		50	—	—	—	—	—	15.9	18.0	25·26	14.2	4·8	16.0	18.8	30	14.2	8	15.9	18.0	25	14.2	8
		100	—	—	—	—	—	15.6	17.2	30	14.2	1	15.7	17.7	29	14.5	2	15.6	17.2	30	14.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	El Khafsah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	15.7	20.0	18	12.0	6·9	18.9	22.2	25	15.0	6·7	20.4	25.0	24	16.0	9
		20	—	—	—	—	—	15.7	18.6	25	12.4	10	15.9	18.8	25	13.0	10	17.6	20.5	30	14.2	9
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	16.1	17.6	29	14.8	1	16.2	17.4	26·30	15.0	*	16.2	17.6	30	15.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Ruge ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	15.7	17.9	25	12.6	9	16.5	19.8	30	14.0	5	17.0	20.4	30	14.4	4·5
		50	—	—	—	—	—	15.7	17.2	27·30	14.0	1	15.7	17.3	30	14.0	1	15.6	17.3	30	13.9	1
		100	—	—	—	—	—	15.2	16.6	30	13.6	1	15.1	16.6	30	13.4	8	15.2	16.6	30	13.7	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jisr El Shughur	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.5	18.6	*	14.4	10	17.9	20.2	24	15.6	6	17.9	20.0	24	16.0	4·10
		20	—	—	—	—	—	16.9	18.4	25·27	15.2	5	16.9	18.6	27	15.2	5	17.0	18.6	27	15.4	5·10
		50	—	—	—	—	—	16.2	17.2	*	15.2	*	16.2	17.4	25	15.0	3	16.3	17.4	25·27	15.0	3
		100	—	—	—	—	—	15.3	16.2	30	14.4	1·2	15.3	16.2	30	14.4	1·2	15.3	16.2	29·30	14.4	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Katrat Beit Dayub ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	15.3	18.4	25	12.4	6	16.9	20.2	24	13.6	5	18.2	22.2	24	14.0	5
		20	—	—	—	—	—	16.6	19.2	25	13.8	1	16.4	19.0	25	14.0	*	17.2	19.6	24	14.4	5
		50	—	—	—	—	—	15.9	17.2	26	14.6	2	16.0	17.2	25·26	14.6	1	15.9	17.2	25	14.6	1·2
		100	—	—	—	—	—	14.9	15.6	*	13.8	1	15.0	15.6	*	14.2	1·2	14.9	15.6	*	14.2	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	14.3	18.5	24	10.6	10	18.7	22.1	17	14.1	9	18.9	22.6	24·30	10.6	9
		20	—	—	—	—	—	16.3	19.2	24·25	13.0	10	16.8	19.7	*	13.4	10	18.3	21.3	24	14.4	9
		50	—	—	—	—	—	17.0	18.7	25·26	15.4	11·12	17.0	18.8	25	15.3	12	17.0	18.8	25	15.2	11
		100	—	—	—	—	—	16.0	17.2	30	14.7	1	16.0	17.2	30	14.8	1	16.0	17.2	30	14.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Homs (Mashtal)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.3	19.8	24	12.6	10	21.9	26.4	24	15.4	9	20.9	24.0	24	16.0	9
		20	—	—	—	—	—	17.8	20.4	24	13.8	9	19.2	22.4	24	16.0	10	20.8	23.4	24	17.0	9
		50	—	—	—	—	—	18.8	20.4	25	17.4	*	18.8	20.4	25	17.4	1·11	18.8	24.0	17	17.4	*
		100	—	—	—	—	—	17.3	18.6	29·30	15.2	3	17.3	18.6	*	15.2	3	17.4	18.6	29·30	15.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kattinah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	15.0	18.8	24	11.4	10	18.0	21.0	24	13·0	9	18.9	21.6	30	14.4	10
		20	—	—	—	—	—	16.8	19.2	24	13.8	10	16.9	19.3	24	14·0	10	17.7	19.8	24	15.0	10·11
		50	—	—	—	—	—	17.0	18.4	*	15.8	*	17.1	18.4	24	15·8	13	16.9	18.2	26	15.0	16
		100	—	—	—	—	—	16.4	18.2	24	14.8	1	16.5	17.8	22	15·0	1	16.4	17.6	*	15.0	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Madaya ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	12.0	16.0	23	7.2	6	14.6	19.2	7	10.0	10	15.8	20.8	17	11.2	4
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	13.9	15.8	22·23	12.4	11·12	14.0	16.0	21	12.2	10·11	14.0	15.8	21·22	12.2	10·11
		100	—	—	—	—	—	13.2	16.4	26	11.8	1	13.2	14.8	24,25	11.8	1	13·2	14.8	24·25	11.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meissaloun ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.3	17.0	24	5.0	6	17.2	22.2	16	10.0	9	16.8	21.2	23	9.6	4
		20	—	—	—	—	—	12.3	17.6	24	7.4	10	14.7	18.4	24	10.0	10	16.8	20.8	23·24	11.6	4
		50	—	—	—	—	—	14.5	17.2	25	11.2	10	14.3	17.4	26	11.4	11	14.2	17.4	26	11.8	11·18
		100	—	—	—	—	—	13.5	15.0	*	12.2	1	13.5	15.0	*	12.4	1	13.4	17.4	25	10.4	18
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.5	19.2	17	9.0	6	20·2	26.6	22	15.8	8·9	19.4	23.7	16	13.2	9
		20	—	—	—	—	—	15.7	9.7	17	12.2	5	16.8	19.2	16	14.0	10	18.6	21.5	16·17	14.8	9
		50	—	—	—	—	—	13.7	8.6	25	15.6	11	17.1	18.6	25	15.6	11	16.8	18.7	18·23	15.2	11
		100	—	—	—	—	—	16.3	17.4	*	15.0	1	16.3	17.4	*	15.0	1	16.3	17.4	*	15.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Tel Shehab	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.4	22.4	24	11.8	6	20.6	24.4	16·17	16.6	10	20.7	25.2	30	15.2	4
		20	—	—	—	—	—	18.0	21.8	17	14.0	20	18.7	22.0	24	15.4	6	20.1	29.0	30	16.4	*
		50	—	—	—	—	—	19.0	21.0	25	17.2	13	19.1	21.4	22	17.4	*	18.9	21.0	26	17.0	7
		100	—	—	—	—	—	17.7	19.0	28·30	16.6	2	17.8	19.0	*	16.6	1	17.7	19.0	30	16.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salkhad... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	10.6	16.2	7	7.2	10·26	12.6	18.5	30	8.1	10	10.9	15.4	16	6.7	10
		20	—	—	—	—	—	11.6	15.3	16	9.2	10	13.0	15.5	30	9.5	10	12.2	15.9	16	8.3	10
		50	—	—	—	—	—	13.7	16.2	16	11.2	27	13.9	16.5	11	11.2	27	13.8	16.2	11·16	12.2	10
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DESERT	Palmyra... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	17.3	23.6	22	12.1	2	15.5	21.0	27	10.4	2	21.6	28.4	26	15.0	6	21.4	28.1	25	14.1	8
		20	18.8	24.6	27	14.0	10	17.3	23.0	27	13.1	10	18.2	23.6	26	13.7	9	20.1	25.8	26	14.6	9
		50	18.0	22.2	28·29	14.8	11	18.0	22.5	28	15.2	10·12	18.1	22.4	27	15·0	10	18.0	22.4	27	14.9	9
		100	17.0	19.4	30	16.0	*	17.0	19.4	30	16.0	*	17.0	19.4	30	16.0	1	17.1	19.4	30	16.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shujeiri... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.4	19.0	24	9.0	9	16.8	23.4	24	9.0	11	16.0	22.0	24	9.0	9
		20	—	—	—	—	—	14.4	18.0	22·24	11.0	10	16.0	19.6	24	11.0	9	15.5	20.0	30	10.0	9
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	14.1	15.8	28	12.4	3	14.5	20.2	30	12.0	11	14.5	22.0	30	12.0	11
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.4	22.0	24	12.0	10	21.2	26.0	24	15.4	9	19.6	26.2	24	14.0	9
		20	—	—	—	—	—	17.6	20.6	24	14.2	10·11	18.2	21.6	24	15.0	10·11	19.1	21.8	24	15.6	10
		50	—	—	—	—	—	17.8	19.4	26	16.2	12·13	18.0	19.4	25·26	16.2	12	16.8	19.2	24	16.2	11·12
		100	—	—	—	—	—	17.0	18.2	27	16.2	9	17.1	18.0	27·28	16.4	*	16.8	18.0	28	15.6	17
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
DESERT (*contd.*)	T 4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	15.9	20.6	24	11.8	9	21.3	25.6	17	15.0	9	20.4	24.0	24·30	15.0	9
		20	—	—	—	—	—	17.5	20.8	24	13.6	10	18.7	23.0	17	15.2	9	20.9	23.8	17	15.6	9
		50	—	—	—	—	—	18.5	20.2	25·26	16.6	11	18.5	20.2	25	16.6	11	18.4	20.2	24·25	16.4	10
		100	—	—	—	—	—	17.6	19.0	29·30	16.2	1	17.6	19.0	*	16.2	1	17.6	19.0	*	16.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 3...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.8	21.0	17	13.7	11	20.5	23.8	17	17.1	10	20.9	23.3	24	17.0	10
		20	—	—	—	—	—	18.4	20.8	17·18	15.5	11	18.9	20.8	25·26	16.6	11	20.2	22.0	30	17.4	9·10
		50	—	—	—	—	—	18.5	20.0	*	16.9	1	18.5	20.0	*	16.2	1	18.5	20.0	*	17.0	1·2
		100	—	—	—	—	—	17.5	18.8	30	16.2	1	17.6	18.8	*	16.0	1	17.6	18.8	29·30	16.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 2...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.6	21.2	24	13.8	9	21.4	25.0	25	17.0	10	22.1	25.1	22	16.8	9
		20	—	—	—	—	—	19.4	22.0	25	16.1	8	20.2	24.1	29	16.6	10	21.9	29.3	25	17.9	9
		50	—	—	—	—	—	20.7	23.0	*	18.3	8	20.6	23.0	27	18.9	11	20.6	22.4	*	18.8	11
		100	—	—	—	—	—	20.0	22.0	29·30	18.0	8	20.1	22.0	27	18.5	1	20.0	22.0	*	18.6	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.0	21.4	24	13.4	9	22.2	26.5	25	18.7	9	23.2	26.6	24	18.7	9
		20	—	—	—	—	—	19.3	21.6	*	16.7	9	20.3	23.1	25	19.6	9	22.6	28.4	30	19.6	9
		50	—	—	—	—	—	20.6	22.5	26	19.0	1·2	20.6	22.3	26	18.8	1·2	20.4	22.0	26·30	18.6	2
		100	—	—	—	—	—	19.4	21.0	29·30	17.8	1	19.5	21.1	30	17.9	1	19.5	21.1	30	17.8	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
EL JAZIRAH (*contd.*)	Deir Ezzor (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	20.3	24.3	23	14.6	9	18.5	21.8	25	13.8	9	23.2	27.4	25	17.4	10	23.9	28.0	21	17.9	9
		20	21.8	25.2	23	17.2	11	20.4	23.8	25	16.6	10	21.8	28.2	26	16.7	10	23.2	26.0	25	18.4	10
		50	21.6	23.4	*	20.0	*	21.6	23·5	27	16.5	11	21.6	23.4	*	19.4	11	21.6	23.4	*	19.4	11
		100	20.2	21.8	29	19.0	1	20.3	21.8	29	19.0	1	20·3	21.7	29	19.1	1	20.3	21.8	30	19.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Kamal...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	20.1	25.4	25	14.6	11	17.9	22.4	25	13.9	9	23.0	26.6	25	19.1	9	23.7	27.6	25	18.7	8
		20	21.1	24.4	24	17.7	11	19.6	23.2	25	16.2	11	20.3	23.6	25	17.5	*	21.9	25.8	25	18.7	10
		50	19.4	21.3	27·29	17.6	1	19.5	21.4	27·28	17.7	1	19.5	21.4	27·28	17.8	1	19.5	21.3	*	17.8	1
		100	18.5	19.9	30	17.1	1	18.5	19.9	30	15.7	3	18.6	20.0	30	17.2	1	18.6	20.0	30	17.3	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mabrukah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.1	19.0	23·24	10.0	2·11	17.9	24.3	23·30	12.0	11	15.2	22.0	24	10.3	9
		20	—	—	—	—	—	13.5	17.3	23·24	11.2	9	17.2	20.0	23	14.0	9	15.7	21.0	24	11.1	17
		50	—	—	—	—	—	15.3	18.0	26	14.0	1·9	15.4	19.2	25	14.0	9	15.1	18.0	26	12.3	8
		100	—	—	—	—	—	15.0	16.4	30	13.3	1	15.0	16.4	30	13.3	1	15.0	16.4	30	13.3	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	14.6	18.2	27	11.0	11	14.0	18.5	23	10.2	11	17.6	21.5	30	13.8	13	17.0	21.5	30	13.0	10
		20	15.7	19.4	27	13.0	9	14.9	18.2	23	11.8	11	15.8	19.8	25	13.2	10	16.8	19.8	25	13.3	10
		50	15.5	17.4	29	13.8	3	15.6	17.6	30	14.0	12	15.6	17.4	30	14.0	2	15.5	17.4	26	13.8	2
		100	15.1	16.8	30	13.8	1	15.1	16.4	29	13.8	1	15.1	16.4	29	13.8	1	15.2	16.8	29	14.0	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachook ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	13.3	16.0	23·27	8.0	10	15.8	19.2	30	9.8	10	14.1	19.2	30	9.0	10
		20	—	—	—	—	—	14.1	16.6	23	9.4	10	14.7	17.0	30	9.4	10	14.5	13.0	30	9.4	10
		50	—	—	—	—	—	14.6	16.4	30	13.0	1	14.6	16.4	30	13.0	1	14.7	16.4	30	13.0	1
		100	—	—	—	—	—	14.3	15.4	29·30	13.0	1	14.3	15.4	*	13.2	1	14.4	15.4	*	13.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
N. EASTERN (*contd.*)	Hassakah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	15.4	18.6	24·25	11.4	11	20.1	24.2	25	15.8	10	18.5	20.4	*	14.8	9
		20	—	—	—	—	—	16.9	19.8	26	13.6	11	17.6	20.4	25·30	14.2	2	17.4	20.0	25·30	14.6	11
		50	—	—	—	—	—	17.0	19.0	30	15.6	1·2	17.0	19.0	30	15.6	2	17.0	19.0	30	15.6	2
		100	—	—	—	—	—	15.9	17.2	30	14.8	1·2	15.9	17.2	30	14.8	1	15.9	17.2	30	14.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	21.7	23.4	24	18.7	18	21.7	23.5	25	20.0	5	21.1	23.2	25	19.8	5	21.8	23.5	21	20.2	4
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	23.3	24.8	25	21.6	1	23.3	24·8	25	21.6	1	23.3	24.7	24	21.7	1	23.3	24.7	24	21.7	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	20.9	22.0	22	20.0	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	20.0	21.0	23	19.0	26	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	24.7	33.0	23	20.0	8	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	20.9	23.0	14	19.0	8	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	20.3	22.0	23	19.0	3	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tanta	5	—	—	—	—	—	19.2	23.8	24	15.5	1	26.2	30.0	22	21.3	9	24.2	28.7	23	19.6	8
		10	—	—	—	—	—	21.4	25.2	24	18.5	4	24.4	27.3	24	20.8	9	24.7	27.5	22	21.0	9
		20	—	—	—	—	—	22.7	25.3	24	20.2	5	22.8	25.5	24	20.3	5	23.4	26.0	23	20.5	5
		50	—	—	—	—	—	22.7	24.8	25	20.7	1	22.6	24.6	25	20.7	1	22.7	24.7	25	20.8	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tahrir	5	—	—	—	—	—	20.3	25.2	24	17.3	4·5	33.6	38.4	22	26.3	8	25.0	30.1	23	19.9	8
		10	—	—	—	—	—	20.3	25.4	24	17.3	5	29.4	36.5	29	24.1	8	26.2	30.3	22	21.7	8
		20	—	—	—	—	—	21.9	26.3	24	19.0	5	25.1	28.2	24	21.8	9	26.2	29.3	22	22.5	9
		50	—	—	—	—	—	23.7	26.5	25	21.2	10	23.3	26.2	24	20.8	10	23.9	26.7	24	21.5	9
		100	—	—	—	—	—	22.7	24.6	26	22.3	1	22.7	24.6	26	21.4	1	22.8	24.6	27	21.4	1
		200	—	—	—	—	—	21.6	22.8	30	20.6	2	21.6	22.8	30	20.6	1	21.6	22.8	30	20.5	1
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	20.7	26.0	24	16.6	9	34.5	40.4	22	28.5	9	27.0	32.0	22	21.8	8
		10	—	—	—	—	—	23.3	27.0	24	20.5	10	27.9	31.5	23	24.0	9	28.0	31.2	22	24.3	9
		20	—	—	—	—	—	21.5	24.0	24·25	19.0	10	21.8	24.2	24	19.3	10	22.8	25.0	24	20.0	9
		50	—	—	—	—	—	24.6	26.3	*	23.2	11	24.6	26.2	*	23.2	10·11	25.2	26.2	26	21.1	10
		100	—	—	—	—	—	—	—	—	—	—	23.4	24.6	8,29,30	22.2	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	22.6	23.1	30	22.1	1	—	—	—	—	—
UPPER EGYPT	Seds...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	19.0	21.0	29	18.0	5	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

APRIL 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Minya ... (A)	5	24.4	29.7	24	21.3	8	22.2	26.7	16	18.5	10	29.2	32.8	22	26.0	7,9,10	27.9	31.5	23	24.0	9
		10	25.4	30.4	23	22.0	8	23.4	27.2	24	20.5	10,11	27.0	30.4	24	24.0	10	27.4	31.0	15,22,23	23.9	9
		20	25.6	28.5	24	23.0	1	24.8	27.6	24	22.0	5	25.4	28.9	24	22.7	10	26.1	29.0	22,23,25	23.1	9
		50	25.6	27.5	25	23.5	2	25.5	27.5	24	23.7	11	25.5	27.4	24	23.5	11	25.6	27.5	24	23.8	10
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	22.1	23.7	26	20.5	1	22.2	23.9	27	20.7	1	22.1	23.9	27	20.7	1
		100	—	—	—	—	—	21.0	22.5	28	19.6	1	21.4	22.5	27	19.6	1	21.4	22.5	27	19.6	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	26.8	28.5	25	25.3	9	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	24.3	25.3	25	23.0	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

APRIL 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region																			
COASTAL	Lattakia	8	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	0	6
	Kassab	12	0	—	1	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kastal Ma'af	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Slenfah	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	
	Bouka	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jawbat Burghal	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jablah ... ... (A) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	9	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadmous	11	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Ein Sheikh Bader	9	0	—	0	—	4	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tartous	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Safita	9	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Arida	5	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karatat...	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shukran	12	0	—	1	—	2	0	4	0	0	0	0	—	—	0	0	0	—	—
	Wadi Kandil	9	0	—	0	—	4	0	0	0	0	3	0	—	—	0	0	0	—	—
	Ein Eido	8	0	—	0	—	4	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hiffah	10	0	—	1	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kirdahah	11	0	—	0	—	3	0	0	0	0	0	0	—	—	0	0	0	—	—
	Muneizilah	9	0	—	2	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Annazah	6	0	—	0	—	1	0	5	0	0	0	0	—	—	0	0	0	—	—
	Wadil 'uyuun	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dreikeesh	8	0	—	0	—	3	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mashta Hilew	5	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khreibah	7	0	—	0	—	2	0	1	0	0	0	0	—	—	0	0	1	—	—
WESTERN INLAND	Aleppo ... ... (A) ...	4	0	—	0	—	1	1	0	3	—	8	0	—	—	0	0	2	2	5
	Hama ... ... (A) ...	4	0	—	1	—	1	0	0	3	—	3	0	—	—	0	0	1	18	2
	Nabek	4	0	—	0	—	0	0	0	3	—	1	0	—	—	0	0	1	—	—
	Damascus ... ... (A) ...	4	0	—	0	—	0	0	0	4	—	4	0	—	—	0	0	2	12	4
	Kuneitra	5	0	—	0	—	2	0	0	2	—	2	0	—	—	0	0	1	—	—
	Fiq...	6	0	—	0	—	1	0	1	2	—	0	0	—	—	0	0	0	—	—
	Jarablus	4	0	—	0	—	0	0	0	0	0	6	0	—	—	0	0	0	—	—
	Iizaz	5	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Menbej	3	0	—	0	—	2	0	0	0	0	4	1	—	—	0	0	0	—	—
	El Hammam	2	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Bab...	3	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	6	0	—	0	—	1	0	0	0	0	1	0	—	—	0	0	1	—	—
	Rasm El Abbud ... (A) ...	1	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

APRIL 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region *(contd.)*																			
WESTERN INLAND *(contd.)*	El Khafsah	3	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Idleb	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Ruge	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jisr El Shughur	8	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ma'aret El Nu'man	7	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Katrat Beit Dayub	8	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Missiaf	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salamiyah	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Rastan	6	0	—	1	—	0	0	0	6	—	2	0	—	—	0	0	0	—	—
	Arwad	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs (Mashtal)	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kattinah	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	16	—	—
	Kusseir	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassiaa	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Karyatein	2	0	—	0	—	0	0	2	0	0	5	1	—	—	0	0	1	—	—
	Ma'aluia	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rankuus	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Zabadani	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Madaya...	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sednaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kharabo	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	3	—	—
	Katana	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet El Khass	0	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Mas'adah	6	0	—	0	—	0	0	6	0	0	0	0	—	—	0	0	0	—	—
	Sanamein	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Izra'	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Shehab	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sweida'a	3	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Himmah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salkhad...	3	0	—	0	—	0	2	0	0	0	1	2	—	—	0	0	0	—	—
	Bulbol	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadi	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rajo	4	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	2	—	—
	Ra'ai	6	0	—	0	—	2	0	1	0	0	0	0	—	—	0	0	7	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

APRIL 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear Sky	Cloudy Sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level 1000 metres ≥	Heavy vis. below eye level < 1000 metres (snow storm)	Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Northern Region *(contd.)*																			
WESTERN INLAND *(contd.)*	A'fryn	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mare'	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abu Kalkal...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jindeeress	2	0	—	0	—	0	0	0	0	0	5	0	—	—	0	0	0	—	—
	Tadaf	3	0	—	0	—	3	0	0	0	0	2	0	—	—	0	0	0	—	—
	Dana (Bab El Hawa)	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Armanaz	5	0	—	0	—	3	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sfeerah	2	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jabbul	2	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Darkush	6	0	—	0	—	2	0	2	0	0	1	0	—	—	0	0	0	—	—
	Bardah	1	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Sarakeb...	3	0	—	0	—	3	0	0	0	0	1	0	—	—	0	0	0	—	—
	Ariha	6	0	—	0	—	3	0	0	0	0	1	0	—	—	0	0	0	—	—
	Khan Sheikuun	3	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mhardah	2	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (north)	6	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Mkharram Fokani	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khirbet El Teen...	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Friklos	3	0	—	0	—	1	0	0	0	0	12	0	—	—	0	0	0	—	—
	Sadad	2	0	—	0	—	3	0	2	0	0	0	0	—	—	0	0	0	—	—
	Breij	3	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Yabruud	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Assal El Ward	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	0	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet Yabus	2	0	—	1	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ein El Feeja	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Duuma	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (south)	6	0	—	0	—	0	0	4	0	0	0	0	—	—	0	0	0	—	—
	Rafeed	3	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Nawa	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shahba	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rasheedah	2	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Dar'a	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mseifrah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Busral Sham	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Imtan	2	0	—	0	—	0	0	12	0	0	1	0	—	—	0	0	0	—	—
	Khirbet Awwad	2	0	—	0	—	1	0	11	0	0	0	0	—	—	0	0	1	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
APRIL 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres.	Fog vis. < 1000 metres.	Haze vis. ≥ 1000 metres.	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
DESERT	Palmyra ... ... (A)...	1	0	—	1	—	2	0	0	0	0	9	2	—	—	0	0	0	—	—
	Jabal Ettanf	3	0	—	0	—	1	0	0	0	0	4	3	—	—	0	0	0	—	—
	Khanasser	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shujeiri...	2	0	—	0	—	0	1	0	0	0	3	6	—	—	0	0	11	—	—
	Asria...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Kom	2	0	—	0	—	0	0	0	0	—	7	0	—	—	0	0	0	—	—
	Ukeirubat	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	T 4	2	0	—	0	—	1	0	0	0	0	0	2	—	—	0	0	0	—	—
	T 3	1	0	—	0	—	0	0	0	0	0	0	11	—	—	0	0	0	—	—
	T 2	3	0	—	0	—	0	0	0	0	0	5	1	—	—	0	0	0	—	—
	Saba'a Biar	0	0	—	0	—	0	0	0	0	0	2	2	—	—	0	0	0	—	—
	Zulof	0	0	—	0	—	0	0	0	0	0	1	1	—	—	0	0	0	—	—
	Sukhnah	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
EL JAZIRAH	Raqqa	6	0	—	0	—	3	0	0	0	0	16	9	—	—	0	0	1	—	—
	Deir Ezzor ... ... (A)...	2	0	—	0	—	1	0	0	0	0	9	3	—	—	0	0	0	10	5
	Abu Kamal	2	0	—	0	—	2	0	0	0	0	15	5	—	—	0	0	0	—	—
	Ras El Ein	7	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	1	—	—
	Tel Abiad	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mabrukah	4	0	—	0	—	0	0	0	1	—	0	0	—	—	0	0	0	—	—
	El Hall	4	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Tel Ajajah	2	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	3	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Markadah	4	0	—	0	—	0	0	0	0	0	9	0	—	—	0	0	0	—	—
	Salhiyah	1	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Bi'r Muheissen	6	0	—	0	—	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Maghlugah	7	0	—	0	—	6	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hazeemah	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shaddadah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Maskanah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tibnah	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mayadeen	3	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
NORTH EASTERN	Kamishly ... ... (A)...	13	0	—	1	—	4	1	0	1	—	2	2	—	—	0	0	0	1	9
	Malkiyah	15	0	—	1	—	1	0	0	0	0	2	0	—	—	0	0	0	—	—
	Derbassiyah	8	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Karachock	10	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

APRIL 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region *(contd.)*																			
NORTH EASTERN *(contd.)*	Tel Alo	14	0	—	0	—	1	1	1	0	0	0	0	—	—	0	0	3	—	—
	Tel Tamer	5	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Hassakah...	8	0	—	1	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Diwar	12	0	—	3	—	18	0	2	0	0	0	0	—	—	0	0	0	—	—
	Kbur El Biid	13	0	—	0	—	0	0	6	0	0	0	0	—	—	0	0	0	—	—
	Shagher Bazar	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abul Kassa'eb	4	0	—	0	—	5	0	0	0	0	3	0	—	—	0	0	0	—	—
	Tel Brak	6	0	—	0	—	1	0	0	0	0	1	0	—	—	0	0	0	—	—
	Homs El Jazirah	4	0	—	1	—	9	0	1	0	0	4	0	—	—	0	0	0	—	—
	Southern Region																			
MEDITERRANEAN	Sallum	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	17	4
	Sidi Barrani	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	2	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	2	17	4
	Dabaa	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	—	—
	Dekheila ... ... (A)	1	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	16	2
	Alexandria ... ... (A)	2	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	13	4
	Damietta	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	1	0	0	0	0	1	0	0	2	0	2	2	0	0	0	0	0	17	2
	El Arish	2	0	0	0	0	0	1	0	2	0	2	1	0	0	0	0	0	14	3
	Ghazza	4	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0	11	2
LOWER EGYPT	El Sirw	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	—	—
	Shebin El Kom	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig...	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	0	0	0	0	0	0	2	0	9	0	6	2	0	0	0	0	2	15	5
	Banha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zaher ... ... (A)	0	0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	2	—	—
	Wadi El Natrun	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	1	—	—
	Fayed... ... ... (A)	1	0	0	0	0	0	0	0	2	0	4	2	0	0	0	0	2	—	—
	Kabrit ... ... (A)	0	0	0	0	0	0	0	0	4	0	6	2	0	0	0	0	4		

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
APRIL 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region (*contd.*)																			
CAIRO AREA	Cairo ... ... (A)	0	0	0	0	0	0	2	1	11	0	3	2	0	0	0	0	0	17	3
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	3	0	9	3	8	2	0	0	0	0	1	19	2
	Almaza ... ... (A)	0	0	0	0	0	0	0	1	7	0	3	2	0	0	0	0	1	18	0
	Abbasiya ... ...(H.Q)	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	18	0
	Imbaba ... ... (A)	0	0	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	—	—
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Fayoum	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	19	1
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	22	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	19	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	22	0
WESTERN DESERT	Siwa	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	21	2
	Bahariya	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	1	19	2
	Farafra	0	0	0	0	0	0	0	0	3	0	4	1	0	0	0	0	0	24	0
	Dakhla	0	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	20	2
	Kharga	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	24	1
RED SEA	Suez	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor...	1	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	0	20	2
	Hurghada	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	17	5
	Quseir	0	0	0	0	0	0	0	0	9	0	7	0	0	0	0	0	0	20	2
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION—APRIL 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
	Lattakia	55	0	0	1–10	23	12	9	18	46	56	49	67	30	12	12	16	350
					11–27	9	7	4	29	20	10	45	99	79	6	0	3	311
					28–47	0	0	0	0	1	0	0	1	2	0	0	0	4
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**32**	**19**	**13**	**47**	**67**	**66**	**94**	**167**	**111**	**18**	**12**	**19**	**665**
	Bouka	236	0	0	1–10	28	10	42	26	62	62	7	2	0	1	12	31	283
					11–27	37	2	13	3	32	65	9	0	0	4	8	10	183
					28–47	1	0	1	2	1	3	0	0	0	0	0	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**66**	**12**	**56**	**31**	**95**	**130**	**16**	**2**	**0**	**5**	**20**	**41**	**474**
	Aleppo... ... (A)	119	0	0	1–10	8	15	37	22	3	8	0	11	59	73	42	10	288
					11–27	4	12	23	9	0	1	2	6	36	164	45	3	305
					28–47	0	0	0	0	0	0	0	1	3	4	0	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**27**	**60**	**31**	**3**	**9**	**2**	**18**	**98**	**241**	**87**	**13**	**601**
	Hama ... ... (A)	62	0	0	1–10	11	7	29	52	9	15	24	60	62	50	18	6	343
					11–27	3	0	1	0	0	0	8	43	200	46	3	1	305
					28–47	0	0	0	0	0	0	0	1	9	0	0	0	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**14**	**7**	**30**	**52**	**9**	**15**	**32**	**104**	**271**	**96**	**21**	**7**	**658**
	Nabek...	0	0	0	1–10	75	23	12	10	10	25	46	69	66	43	8	34	421
					11–27	24	36	23	2	10	31	58	63	31	7	5	3	293
					28–47	0	0	0	0	0	0	0	5	1	0	0	0	6
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**99**	**59**	**35**	**12**	**20**	**56**	**104**	**137**	**98**	**50**	**13**	**37**	**720**
	Damascus ... (A)	97	0	0	1–10	10	29	35	30	22	18	12	15	40	36	29	16	292
					11–27	2	0	0	0	0	0	0	3	24	29	185	74	317
					28–47	0	0	0	0	0	0	0	0	1	0	12	1	14
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**29**	**35**	**30**	**22**	**18**	**12**	**18**	**65**	**65**	**226**	**91**	**623**
	Kuneitra	31	0	240	1–10	14	9	3	2	5	1	6	8	33	27	6	13	127
					11–27	13	6	5	1	1	9	39	42	115	62	21	6	320
					28–47	0	0	0	0	0	0	0	0	0	2	0	0	2
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**27**	**15**	**8**	**3**	**6**	**10**	**45**	**50**	**148**	**91**	**27**	**19**	**449**
	Fiq	21	0	210	1–10	13	9	22	16	0	8	5	5	28	68	75	4	253
					11–27	9	1	26	12	0	2	0	0	9	90	78	6	233
					28–47	0	0	0	0	0	0	0	0	0	2	1	0	3
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**22**	**10**	**48**	**28**	**0**	**10**	**5**	**5**	**37**	**160**	**154**	**10**	**489**
	Salamiyah	228	0	29	1–10	10	0	0	0	0	5	11	86	97	9	5	0	223
					11–27	2	0	0	0	0	3	6	66	128	7	2	0	219
					28–47	0	0	0	0	0	0	1	2	18	0	0	0	21
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**0**	**0**	**0**	**5**	**8**	**18**	**154**	**243**	**16**	**7**	**0**	**463**
	Kharabo	308	0	0	1–10	4	0	0	0	0	0	0	0	4	140	85	29	262
					11–27	1	0	0	0	0	0	0	0	5	60	55	0	121
					28–47	0	0	0	0	0	0	0	0	8	13	8	0	29
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**213**	**148**	**29**	**412**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION (*contd.*) — APRIL 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ran of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
DESERT	Palmyra ... (A)	27	0	240	1-10	19	20	0	0	0	1	4	5	58	188	22	19	3
					11-27	17	7	0	0	0	0	2	0	24	54	8	5	11
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**36**	**27**	**0**	**0**	**0**	**1**	**6**	**5**	**82**	**242**	**30**	**24**	**4**
	Jabal Ettanf	17	0	0	1-10	16	12	24	34	11	11	17	22	48	65	73	63	3
					11-27	0	1	5	1	0	16	22	33	109	62	37	21	3
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**16**	**13**	**29**	**35**	**11**	**27**	**39**	**55**	**157**	**127**	**110**	**84**	**70**
EL JAZIRAH	Raqqa	14	0	161	1-10	14	13	51	18	4	8	7	16	56	109	22	13	33
					11-27	1	0	28	22	0	6	0	2	57	94	3	1	21
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**15**	**13**	**79**	**40**	**4**	**14**	**7**	**18**	**113**	**203**	**25**	**14**	**54**
	Deir Ezzor ... (A)	179	0	0	1-10	36	20	15	17	8	18	13	5	7	49	43	160	39
					11-27	12	13	5	5	4	15	2	3	7	13	16	55	15
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**48**	**33**	**20**	**22**	**12**	**33**	**15**	**8**	**14**	**62**	**59**	**215**	**54**
	Abu Kamal	60	0	63	1-10	7	21	29	46	20	16	15	42	66	126	22	10	42
					11-27	0	0	3	11	11	10	2	11	38	71	5	3	17
					28-47	0	0	0	0	0	0	0	0	1	1	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**7**	**21**	**32**	**57**	**31**	**26**	**27**	**53**	**105**	**198**	**37**	**13**	**597**
NORTH EASTERN	Kamishly ... ...(A)	175	0	0	1-10	63	45	90	58	6	14	21	14	28	40	13	8	40
					11-27	5	6	81	17	3	1	1	2	3	13	1	2	135
					28-47	6	0	0	0	0	0	0	0	1	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**68**	**51**	**180**	**75**	**9**	**15**	**22**	**16**	**32**	**53**	**14**	**10**	**545**
	Hassakah	221	0	0	1-10	18	30	34	21	20	15	17	11	32	100	49	23	370
					11-27	4	11	14	6	16	4	0	0	15	41	15	3	129
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**22**	**41**	**48**	**27**	**36**	**19**	**17**	**11**	**47**	**141**	**64**	**26**	**499**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — APRIL 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					315 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Sidi Barrani	15	0	10	1-10	61	30	15	29	24	20	29	27	12	11	11	44	313
				11-27	23	15	43	60	23	10	41	9	4	31	31	89	379
				28-47	0	0	0	0	0	1	0	0	0	3	0	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	84	45	58	89	47	30	70	36	16	45	42	133	695
Mersa Matruh (A)	5	8	0	1-10	40	15	19	9	18	15	16	21	35	21	14	28	251
				11-27	22	23	24	89	46	12	34	19	26	19	54	82	449
				28-47	0	0	0	0	0	0	0	1	6	0	0	0	7
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	62	38	43	98	64	27	50	41	67	40	68	109	707
Dekheila ... (A)	7	0	5	1-10	66	62	52	41	44	45	26	19	13	18	21	69	476
				11-27	14	15	24	15	35	11	5	0	2	24	33	54	232
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	80	77	76	56	79	56	31	19	15	42	54	123	708
Alexandria ... (A)	5	1	0	1-10	36	41	50	44	61	24	11	14	16	17	63	68	445
				11-27	7	33	11	15	13	2	1	2	32	34	81	38	269
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	43	74	61	59	74	26	12	16	48	51	144	106	714
Port Said ... (A)	5	0	0	1-10	41	30	48	36	22	22	3	23	24	39	10	44	342
				11-27	35	18	61	74	22	5	3	25	24	47	10	48	372
				28-47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	76	48	109	110	44	27	7	48	48	86	20	92	715
El Arish	75	38	48	1-10	51	71	51	10	9	37	21	36	42	22	75	89	517
				11-27	0	0	0	0	0	2	3	1	3	9	24	0	42
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	51	71	51	10	9	39	27	37	45	31	99	89	559
Zaher ... ... (A)	16	15	2	1-10	45	34	41	41	42	37	5	23	56	41	52	51	468
				11-27	13	26	25	18	4	24	5	4	23	23	29	16	210
				28-47	0	0	0	0	0	0	0	7	2	0	0	0	9
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	58	60	66	59	46	61	10	34	81	64	81	67	687
Cairo ... ... (A)	31	3	0	1-10	44	66	90	88	59	27	21	23	39	34	38	52	581
				11-27	4	6	6	3	12	16	19	9	14	6	8	2	105
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	48	72	96	91	71	43	40	32	53	40	46	54	686
Mostafa Helmi (A)	1	21	0	1-10	33	59	54	41	62	19	10	8	15	18	24	36	379
				11-27	36	48	48	25	24	0	6	18	8	33	18	46	310
				28-47	0	0	0	0	0	0	0	6	3	0	0	0	9
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	69	107	102	66	86	19	16	32	26	51	42	82	698
Almaza ... (A)	0	3	0	1-10	67	93	85	26	49	6	5	16	16	35	39	38	475
				11-27	17	41	29	22	36	17	7	18	9	23	13	8	240
				28-47	0	0	0	0	0	0	0	2	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	84	134	114	48	85	23	12	36	25	58	52	46	717

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — APRIL 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ran of directions indicated											
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 3..4
CAIRO AREA (*contd.*)	Abbassiya (H. Q) ...	56	8	2	1-10	145	111	61	35	12	17	27	25	49	31	63	62
					11-27	0	0	0	0	0	0	13	1	1	1	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**145**	**111**	**61**	**35**	**12**	**17**	**40**	**26**	**50**	**32**	**63**	**62**
	Giza	101	3	0	1-10	123	102	53	6	8	32	26	14	24	31	45	140
					11-27	0	0	0	0	0	1	6	1	0	0	3	1
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**123**	**102**	**53**	**6**	**8**	**33**	**32**	**15**	**24**	**31**	**48**	**141**
UPPER EGYPT	Minya... ... ...(A)	25	14	0	1-10	169	33	2	4	16	61	20	6	8	3	19	112
					11-27	166	17	1	0	0	0	10	5	4	1	2	22
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**335**	**50**	**3**	**4**	**16**	**61**	**30**	**11**	**12**	**4**	**21**	**134**
	Luxor... ... .. (A)	95	27	15	1-10	52	39	18	27	20	35	46	24	26	26	40	195
					11-27	0	0	0	0	2	0	5	4	1	0	2	21
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**52**	**39**	**18**	**27**	**22**	**35**	**51**	**28**	**27**	**26**	**42**	**216**
WESTERN DESERT	Siwa	40	2	0	1-10	25	25	34	83	46	39	26	13	8	29	45	31
					11-27	20	13	2	11	18	14	37	13	10	12	66	52
					28-47	1	0	0	0	0	0	3	2	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**46**	**38**	**36**	**94**	**64**	**53**	**66**	**28**	**18**	**41**	**111**	**83**
	Dakhla	34	12	1	1-10	54	69	51	44	34	29	27	11	11	45	50	54
					11-27	34	48	6	0	2	5	17	7	2	8	11	53
					28-47	0	0	0	0	0	0	0	0	0	0	1	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**88**	**117**	**57**	**44**	**36**	**34**	**44**	**18**	**13**	**53**	**62**	**107**
RED SEA	Hurghada	3	31	5	1-10	21	26	17	13	54	15	3	5	3	6	46	29
					11-27	96	31	2	4	24	11	0	0	1	9	83	147
					28-47	6	2	0	1	0	0	0	0	0	0	1	25
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**123**	**59**	**19**	**18**	**78**	**26**	**3**	**5**	**4**	**15**	**130**	**201**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LATTAKIA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1—10	0	0	1	0	6	4	2	2	2	0	0	0	17
				11—27	0	0	0	0	1	1	2	1	5	0	0	0	10
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	7	5	4	3	7	0	0	0	27
0300	3	0	0	1—10	0	0	0	0	5	5	1	1	1	0	0	0	13
				11—27	0	0	0	1	2	2	2	1	4	2	0	0	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	7	7	3	2	5	2	0	0	27
0600	4	0	0	1—10	0	0	0	1	1	4	2	1	3	1	0	0	13
				11—27	0	1	1	2	1	0	2	3	2	1	0	0	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	3	2	4	4	4	5	2	0	0	26
0900	1	0	0	1—10	2	0	0	0	0	0	0	1	1	3	1	2	10
				11—27	0	0	1	2	2	0	3	5	5	0	0	1	19
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	2	2	0	3	6	6	3	1	3	29
1200	2	0	0	1—10	3	0	0	0	0	1	0	1	3	0	1	1	10
				11—27	I	1	0	2	0	0	0	7	6	0	0	1	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	2	0	1	0	8	9	0	1	2	28
1500	1	0	0	1—10	2	1	0	1	0	0	1	4	1	0	0	2	12
				11—27	1	0	0	1	0	0	5	6	4	0	0	0	17
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	2	0	0	6	10	5	0	0	2	29
1800	3	0	0	1—10	1	1	0	1	2	2	7	4	0	0	0	0	18
				11—27	0	0	0	0	1	0	2	5	0	0	0	0	8
				28—47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	3	2	9	9	1	0	0	0	27
2100	1	0	0	1—10	0	0	1	5	3	2	5	1	1	0	0	0	18
				11—27	0	0	0	0	1	0	2	5	3	0	0	0	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	5	4	2	7	6	4	0	0	0	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1–10	1	0	1	1	3	1	0	0	0	0	0	3	10
				11–27	2	0	1	0	0	3	0	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	2	1	3	4	0	0	0	0	0	3	16
0300	19	0	0	1–10	2	0	1	0	2	1	0	0	0	0	0	1	7
				11–27	2	0	0	0	0	2	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	0	2	3	0	0	0	0	0	1	11
0600	17	0	0	1–10	0	0	1	1	2	2	0	0	0	0	0	0	6
				11–27	3	0	0	1	0	1	0	0	0	1	0	0	6
				28–47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	2	2	3	0	0	0	1	0	0	13
0900	3	0	0	1–10	1	1	2	0	2	3	0	1	0	0	1	2	13
				11–27	3	0	1	1	2	3	2	0	0	0	1	0	13
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	3	1	4	7	2	1	0	0	2	2	27
1200	2	0	0	1–10	1	2	2	1	3	1	1	0	0	0	1	3	15
				11–27	1	0	0	1	3	6	0	0	0	1	1	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	2	6	7	1	0	0	1	2	3	28
1500	4	0	0	1–10	3	1	4	0	4	3	1	0	0	0	1	1	18
				11–27	0	0	0	0	2	3	1	0	0	0	1	0	7
				28–47	0	0	0	1	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	4	1	6	6	2	0	0	0	2	1	26
1800	11	0	0	1–10	1	0	0	1	4	4	0	0	0	0	1	0	11
				11–27	0	1	2	0	2	1	0	0	0	0	0	1	7
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	1	6	6	0	0	0	0	1	1	19
2100	12	0	0	1–10	2	1	0	1	4	2	0	0	0	0	1	1	12
				11–27	0	1	0	0	1	2	1	0	0	0	0	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	1	5	4	1	0	0	0	1	2	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

ALEPPO (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	8	0	0	1–10	0	2	2	0	0	1	0	0	7	0	2	0	14
				11–27	0	0	0	0	0	0	0	0	1	5	1	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	0	0	1	0	0	8	5	3	1	22
0300	12	0	0	1–10	0	1	2	1	0	0	0	0	8	2	1	0	15
				11–27	0	0	1	0	0	0	0	0	0	2	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	1	0	0	0	0	8	4	1	0	18
0600	4	0	0	1–10	1	0	1	2	0	0	0	1	0	2	3	0	10
				11–27	0	0	2	1	0	0	0	0	3	6	3	0	15
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	3	0	0	0	1	4	8	6	0	26
0900	1	0	0	1–10	0	0	2	1	0	1	0	2	1	0	5	0	12
				11–27	0	1	1	1	0	0	0	0	2	9	0	1	15
				28–47	0	0	0	0	0	0	0	0	1	1	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	2	0	1	0	2	4	10	5	1	29
1200	1	0	0	1–10	0	2	0	3	0	0	0	0	0	2	4	0	11
				11–27	0	0	1	1	0	0	0	0	1	7	7	1	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	4	0	0	0	0	1	9	11	1	29
1500	3	0	0	1–10	0	0	2	0	0	0	0	0	2	1	0	0	5
				11–27	0	1	1	0	0	0	1	0	0	12	1	1	17
				28–47	0	0	0	0	0	0	0	0	0	1	4	0	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	0	0	0	1	0	2	14	5	1	27
1800	8	0	0	1–10	0	0	1	0	0	0	0	0	3	3	1	0	8
				11–27	0	1	1	0	0	0	0	2	1	7	2	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	0	0	0	2	4	10	3	0	22
2100	6	0	0	1–10	1	0	1	1	0	0	0	1	1	6	2	1	14
				11–27	0	1	2	0	0	0	0	0	2	3	1	0	9
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	1	0	0	0	1	4	9	3	1	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1-10	0	0	3	4	0	1	1	6	4	2	1	0	22
				11-27	0	0	0	0	0	0	1	0	4	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	4	0	1	2	6	8	2	1	0	27
0200	6	0	0	1-10	0	0	5	4	0	1	2	5	3	1	0	0	21
				11-27	0	0	0	0	0	0	0	0	3	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	5	4	0	1	2	5	6	1	0	0	24
0600	3	0	0	1-10	0	1	3	3	0	1	1	0	1	5	0	1	16
				11-27	0	0	0	0	0	0	0	5	6	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	3	0	1	1	5	7	5	0	1	27
0900	2	0	0	1-10	1	1	1	2	0	0	0	1	4	0	1	0	11
				11-27	0	0	0	0	0	0	0	1	8	6	0	0	15
				28-47	0	0	0	0	0	0	0	1	1	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	2	0	0	0	3	13	6	1	0	28
1200	4	0	0	1-10	0	0	0	1	0	0	0	0	1	1	0	1	4
				11-27	0	0	0	0	0	0	0	0	14	5	0	1	20
				28-47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	17	6	0	2	26
1500	1	0	0	1-10	0	0	0	0	0	0	0	0	0	5	1	0	6
				11-27	0	0	0	0	0	0	0	2	14	7	0	0	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	2	14	12	1	0	29
1800	0	0	0	1-10	1	0	0	0	0	1	1	4	8	2	4	1	22
				11-27	0	0	0	0	0	0	1	2	5	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	2	6	13	2	4	1	30
2100	2	0	0	1-10	0	0	0	2	2	1	7	3	3	1	0	0	10
				11-27	0	0	1	0	0	0	0	2	6	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	2	1	7	5	9	1	0	0	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

NABEK — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	1	0	0	0	0	1	2	7	9	4	0	1	25
				11-27	0	0	0	0	0	0	0	4	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	2	11	10	4	0	1	30
0300	0	0	0	1-10	1	0	0	0	0	0	4	4	9	2	0	0	20
				11-27	0	0	0	0	0	0	1	4	3	0	0	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	5	8	12	2	0	2	30
0600	0	0	0	1-10	0	0	1	2	0	0	4	9	5	1	0	0	22
				11-27	0	0	0	0	0	2	1	3	2	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	0	2	5	12	7	1	0	0	30
0900	0	0	0	1-10	1	2	3	0	1	1	4	0	0	0	0	0	12
				11-27	0	3	1	0	1	5	5	2	0	0	0	0	17
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	4	0	2	6	9	3	0	0	0	0	30
1200	0	0	0	1-10	2	2	2	0	0	2	1	1	0	0	0	1	11
				11-27	0	3	2	0	0	3	6	2	2	0	0	0	18
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	4	0	0	5	7	4	2	0	0	1	30
1500	0	0	0	1-10	2	4	0	0	0	2	1	0	0	0	0	1	10
				11-27	3	5	4	0	0	0	3	3	1	0	0	1	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	9	4	0	0	2	4	3	1	0	0	2	30
1800	0	0	0	1-10	15	3	0	0	0	0	1	1	3	1	0	5	29
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	3	0	0	0	0	1	1	4	1	0	5	30
2100	0	0	0	1-10	4	0	1	1	0	2	2	0	5	7	1	3	26
				11-27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1		0	2	2	3	6	7	1	3	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	0	3	1	0	0	1	0	1	3	5	1	0	15
				11–27	0	0	0	0	0	0	0	0	2	0	7	3	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	0	0	1	0	1	5	5	8	3	27
0300	8	0	0	1–10	1	3	2	0	0	0	0	1	0	7	0	0	14
				11–27	0	0	0	0	0	0	0	1	0	0	4	3	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	0	0	0	0	2	0	7	4	3	22
0600	8	0	0	1–10	0	2	2	3	1	1	1	1	1	1	1	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	5	3	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	3	1	1	1	1	1	1	6	3	22
0900	0	0	0	1–10	0	0	0	4	5	3	2	1	2	1	0	0	18
				11–27	0	0	0	0	0	0	0	0	2	1	7	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	4	5	3	2	1	4	2	8	1	30
1200	3	0	0	1–10	0	1	1	0	1	1	0	1	4	0	1	1	11
				11–27	0	0	0	0	0	0	0	0	2	3	9	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	1	1	0	1	6	3	11	2	27
1500	1	0	0	1–10	0	1	1	1	0	0	0	0	1	2	12	7	25
				11–27	0	0	0	0	0	0	0	0	2	1	11	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	0	0	0	0	3	3	13	7	29
1800	3	0	0	1–10	1	0	1	0	0	0	0	0	2	2	2	1	9
				11–27	0	0	0	0	0	0	0	0	1	1	11	5	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	0	0	3	3	13	6	27
2100	4	0	0	1–10	2	2	2	0	0	1	0	0	1	2	4	1	15
				11–27	0	0	0	0	0	0	0	0	0	0	7	3	10
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	0	0	1	0	0	1	2	12	4	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KUNEITRA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	2	0	0	1–10	3	0	0	0	0	0	0	1	0	1	0	2	7
				11–27	4	0	0	0	0	0	5	1	9	1	0	1	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	0	0	0	0	0	5	2	9	2	0	3	28
0900	1	0	0	1–10	3	2	0	0	1	0	0	0	0	2	0	0	8
				11–27	1	1	0	0	1	1	2	1	7	5	2	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	2	1	2	1	7	7	2	0	29
1200	0	0	0	1–10	0	1	0	0	0	0	1	1	1	2	0	0	6
				11–27	0	0	1	0	0	0	0	1	12	6	3	1	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	0	1	2	13	8	3	1	30
1500	0	0	0	1–10	0	1	1	0	0	0	0	1	0	5	1	0	9
				11–27	0	0	0	0	0	0	2	2	11	3	3	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	0	2	3	11	8	4	0	30
1800	6	0	0	1–10	0	0	0	0	0	0	0	0	4	0	1	1	6
				11–27	0	0	0	0	0	0	4	3	6	4	0	1	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	4	3	10	4	1	2	24
2100	6	0	0	1–10	0	0	0	0	0	0	0	1	7	2	0	2	12
				11–27	0	0	0	0	0	1	5	2	2	1	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	5	3	9	3	0	3	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	2	0	0	1–10	0	0	3	2	0	0	0	0	5	4	2	0	16
				11–27	0	0	7	1	0	0	0	0	2	1	1	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	10	3	0	0	0	0	7	5	3	0	28
0900	1	0	0	1–10	0	0	2	0	0	1	1	0	2	4	5	1	16
				11–27	0	1	2	2	0	0	0	0	0	4	4	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	2	0	1	1	0	2	8	9	1	29
1200	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
1500	0	0	0	1–10	0	0	0	0	0	1	0	0	1	4	6	0	12
				11–27	0	0	0	1	0	0	0	0	1	7	6	2	17
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	1	0	0	2	12	12	2	30
1800	0	0	0	1–10	2	2	1	0	0	1	0	0	1	6	4	0	17
				11–27	3	0	0	0	0	0	0	0	0	7	3	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	1	0	0	1	0	0	1	13	7	0	30
2100	4	0	0	1–10	2	3	2	3	0	0	0	1	3	4	2	0	20
				11–27	0	0	1	1	0	0	0	0	0	3	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	4	0	0	0	1	3	7	3	0	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYAH — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	2	1-10	0	0	0	0	0	1	0	5	3	0	0	0	9
				11-27	0	0	0	0	1	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	0	7	3	0	0	0	12
0300	20	0	4	1-10	0	0	0	0	0	0	0	2	1	0	0	0	3
				11-27	0	0	0	0	1	0	0	2	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	4	1	0	0	0	6
0600	3	0	0	1-10	0	0	0	0	0	0	1	6	8	0	0	0	15
				11-27	0	0	0	0	0	0	1	3	7	0	0	0	11
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	2	10	15	0	0	0	27
0900	1	0	0	1-10	0	0	0	0	0	0	0	5	7	1	1	0	14
				11-27	1	0	0	0	0	0	1	2	9	0	0	0	13
				28-47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	7	18	1	1	0	29
1200	0	0	0	1-10	2	0	0	0	0	0	1	0	8	1	0	0	12
				11-27	0	0	0	0	0	0	0	2	12	2	1	0	17
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	2	21	3	1	0	30
1500	4	0	0	1-10	0	0	0	0	0	0	0	2	4	0	1	0	7
				11-27	1	0	0	0	0	0	0	3	13	2	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	5	17	2	1	0	26
1800	11	0	0	1-10	0	0	0	0	0	0	0	7	7	0	0	0	14
				11-27	0	0	0	0	0	0	0	1	4	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	8	11	0	0	0	19
2100	19	0	1	1-10	0	0	0	0	0	1	1	0	2	0	0	0	4
				11-27	0	0	0	0	0	0	0	0	5	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	0	8	0	0	0	10

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	19	0	0	1–10	0	0	0	0	0	0	0	0	1	6	1	1
				11–27	0	0	0	0	0	0	0	0	0	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	1	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**1**	**1**
0300	22	0	0	1–10	0	0	0	0	0	0	0	0	1	4	1	0
				11–27	0	0	0	0	0	0	0	0	0	2	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**1**	**0**
0600	20	0	0	1–10	0	0	0	0	0	0	0	0	1	2	2	0
				11–27	0	0	0	0	0	0	0	0	0	4	0	0
				28–47	0	0	0	0	0	0	0	0	0	1	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**2**	**0**
0900	6	0	0	1–10	0	0	0	0	0	0	0	0	0	5	6	3
				11–27	0	0	0	0	0	0	0	0	1	1	6	0
				28–47	0	0	0	0	0	0	0	0	2	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**6**	**12**	**3**
1200	2	0	0	1–10	0	0	0	0	0	0	0	0	0	8	6	0
				11–27	0	0	0	0	0	0	0	0	2	3	7	0
				28–47	0	0	0	0	0	0	0	0	2	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**11**	**13**	**0**
1500	5	0	0	1–10	0	0	0	0	0	0	0	0	1	7	7	0
				11–27	0	0	0	0	0	0	0	0	1	3	5	0
				28–47	0	0	0	0	0	0	0	0	0	0	1	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**13**	**0**
1800	11	0	0	1–10	0	0	0	0	0	0	0	0	1	10	3	0
				11–27	0	0	0	0	0	0	0	0	0	4	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**14**	**4**	**0**
2100	18	0	0	1–10	0	0	0	0	0	0	0	0	0	5	3	1
				11–27	0	0	0	0	0	0	0	0	0	3	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**3**	**1**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	4	0	0	1-10	0	2	0	0	0	0	0	0	3	16	1	1	23
				11-27	1	0	0	0	0	0	0	0	0	2	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	0	0	3	18	1	1	26
0900	3	0	0	1-10	2	2	0	0	0	0	1	1	3	12	0	0	21
				11-27	1	1	0	0	0	0	0	0	1	2	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	0	0	0	0	1	1	4	14	1	0	27
1200	1	0	0	1-10	2	2	0	0	0	0	0	1	6	8	1	0	20
				11-27	0	2	0	0	0	0	0	0	3	3	1	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	0	0	0	0	0	1	9	11	2	0	29
1500	2	0	0	1-10	3	0	0	0	0	0	0	2	4	10	1	0	20
				11-27	1	0	0	0	0	0	1	0	0	5	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	1	2	4	15	2	0	28
1800	1	0	0	1-10	0	0	0	0	0	0	1	0	1	13	4	4	23
				11-27	1	0	0	0	0	0	0	0	0	3	1	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	1	16	5	5	29
2100	1	0	0	1-10	2	0	0	0	0	0	0	0	8	10	2	3	25
				11-27	0	0	0	0	0	0	0	0	1	2	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	9	12	2	4	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABAL ETTANF — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	0	0	2	0	0	1	1	2	3	4	4	3	20
				11-27	0	0	0	1	0	0	0	0	4	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	1	0	1	1	2	7	5	4	3	26
0300	4	0	0	1-10	0	0	2	2	2	1	0	0	3	5	1	1	17
				11-27	0	0	0	0	0	1	1	1	6	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	2	2	2	1	1	9	5	1	1	26
0600	1	0	0	1-10	0	1	3	2	1	0	1	0	0	5	4	0	17
				11-27	0	0	0	0	0	1	1	1	4	4	1	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	2	1	1	2	1	4	9	5	0	29
0900	1	0	0	1-10	0	1	2	0	1	1	0	1	1	3	3	0	13
				11-27	0	0	0	0	0	1	2	3	6	2	1	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	1	2	2	4	7	5	4	1	29
1200	0	0	0	1-10	1	1	2	0	0	0	0	0	2	3	2	1	12
				11-27	0	0	0	0	0	1	0	4	8	3	2	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	0	0	1	0	4	10	6	4	1	30
1500	2	0	0	1-10	1	0	0	0	0	0	0	0	1	7	3	1	13
				11-27	0	0	2	0	0	0	1	1	4	5	2	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	0	0	1	1	5	12	5	1	28
1800	0	0	0	1-10	1	3	0	0	1	1	0	1	1	2	2	3	15
				11-27	0	1	0	0	0	1	0	0	4	1	4	4	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	0	0	1	2	0	1	5	3	6	7	30
2100	1	0	0	1-10	0	0	3	0	1	0	1	0	0	3	7	5	20
				11-27	0	0	0	0	0	0	0	0	4	2	1	2	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	0	1	0	1	0	4	5	8	7	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	1	0	0	1-10	0	0	2	1	0	1	1	1	1	5	1	0	31
				11-27	0	0	2	1	0	0	0	0	7	6	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	2	0	1	1	1	8	11	1	0	29
0900	2	0	0	1-10	0	0	1	1	0	1	2	0	2	5	1	0	13
				11-27	0	0	2	3	0	1	0	0	4	5	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	4	0	2	2	0	6	10	1	0	28
1200	0	0	0	1-10	0	0	2	1	1	1	1	1	4	2	2	0	15
				11-27	0	0	1	3	0	1	0	0	5	5	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	4	1	2	1	1	9	7	2	0	30
1500	0	0	0	1-10	4	2	2	0	0	0	0	0	3	5	0	2	18
				11-27	0	0	2	0	0	0	0	0	3	6	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	4	0	0	0	0	0	6	11	0	3	30
1800	2	0	0	1-10	3	1	4	0	0	0	0	0	0	9	1	1	19
				11-27	0	0	2	1	0	0	0	0	1	5	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	6	1	0	0	0	0	1	14	1	1	28
2100	1	0	0	1-10	0	1	6	2	0	0	0	1	4	11	0	0	25
				11-27	0	0	1	0	0	0	0	0	1	2	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	7	2	0	0	0	1	5	13	0	0	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	11	0	0	1–10	0	0	0	0	0	2	1	0	0	2	2	7
				11–27	0	0	0	0	0	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	2	0	0	2	2	12
0300	13	0	0	1–10	2	1	0	0	0	1	0	0	0	0	4	7
				11–27	0	0	0	0	0	1	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	2	0	0	0	0	4	8
0600	7	0	0	1–10	0	0	2	2	0	0	1	0	0	2	0	7
				11–27	0	0	0	0	0	0	0	0	1	2	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	2	0	0	1	0	1	4	0	13
0900	4	0	0	1–10	6	0	1	1	1	3	0	0	0	1	0	3
				11–27	2	1	0	0	1	1	0	0	0	1	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	1	1	2	4	0	0	0	2	2	5
1200	3	0	0	1–10	6	1	1	0	1	0	0	0	0	5	0	2
				11–27	0	1	0	1	1	2	0	1	1	1	2	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	1	1	2	2	0	1	1	6	2	3
1500	3	0	0	1–10	1	0	0	2	0	1	0	0	0	2	6	7
				11–27	0	2	0	0	0	1	0	0	0	0	2	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	2	0	2	0	0	0	2	8	10
1800	11	0	0	1–10	0	3	1	0	1	0	0	0	0	2	2	7
				11–27	0	1	1	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	2	0	1	0	0	0	0	2	2	8
2100	8	0	0	1–10	1	0	2	1	0	0	2	0	0	3	1	9
				11–27	0	0	0	0	0	1	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	1	0	1	2	0	0	3	1	11

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU KAMAL — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	9	1–10	0	0	0	1	0	2	0	1	4	6	0	0	14
				11–27	0	0	0	0	0	0	0	0	2	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	2	0	1	7	6	1	0	18
0300	2	0	9	1–10	0	0	0	0	1	0	1	6	2	4	0	0	14
				11–27	0	0	0	0	0	1	0	1	1	2	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	1	7	3	6	0	0	19
0600	1	0	0	1–10	0	0	1	3	1	0	0	0	5	6	0	1	17
				11–27	0	0	0	0	0	1	0	3	3	4	1	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	3	1	1	0	3	8	10	1	1	29
0900	0	0	0	1–10	1	1	1	0	1	3	0	0	2	4	3	2	18
				11–27	0	0	1	1	1	0	0	1	2	6	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	1	2	3	0	1	4	10	3	2	30
1200	1	0	0	1–10	0	1	3	2	0	0	1	1	1	6	2	0	17
				11–27	0	0	1	1	0	1	1	0	5	2	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	3	0	1	2	1	6	8	2	1	29
1500	3	0	0	1–10	0	2	0	5	0	0	0	1	3	7	0	1	19
				11–27	0	0	0	1	1	0	1	0	0	4	0	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	6	1	0	1	1	3	11	0	2	27
1800	7	0	0	1–10	1	1	3	2	1	0	0	3	0	4	1	1	17
				11–27	0	0	0	1	0	2	0	0	0	3	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	3	1	2	0	3	0	7	1	1	23
2100	2	0	0	1–10	0	0	3	2	4	0	0	3	4	6	2	0	24
				11–27	0	0	0	0	1	0	0	0	0	3	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	2	5	0	0	3	4	9	2	0	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KAMISHLY (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1-10	7	2	4	1	0	0	0	0	0	1	2	0	17
				11-27	0	0	6	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	10	1	0	0	0	0	0	1	2	0	23
0300	9	0	0	1-10	7	1	4	2	0	0	0	0	0	1	1	0	16
				11-27	0	0	4	1	0	0	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	8	3	0	0	0	0	0	1	1	0	21
0600	8	0	0	1-10	1	4	7	2	1	0	0	0	0	0	1	0	16
				11-27	0	1	3	0	0	1	0	0	0	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	10	2	1	1	0	0	0	1	1	0	22
0900	4	0	0	1-10	0	0	2	6	0	6	2	1	3	1	0	1	22
				11-27	0	0	1	1	1	0	0	0	0	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	7	1	6	2	1	3	2	0	1	26
1200	3	0	0	1-10	1	0	2	1	1	0	3	2	5	3	0	1	19
				11-27	0	0	2	3	0	0	0	1	1	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	4	4	1	0	3	3	6	4	0	1	27
1500	3	0	0	1-10	1	2	4	3	0	0	1	0	4	3	3	0	21
				11-27	0	0	4	1	0	0	0	0	0	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	8	4	0	0	1	0	4	4	3	0	27
1800	11	0	0	1-10	3	2	4	2	0	0	1	0	0	1	0	0	13
				11-27	1	1	4	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	8	2	0	0	1	0	0	1	0	0	19
2100	8	0	0	1-10	2	4	6	1	0	0	0	0	0	3	0	1	17
				11-27	0	1	3	0	0	0	0	0	0	0	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	9	1	0	0	0	0	0	3	0	2	22

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HASSAKAH — APRIL 1960

Hour (U.T.	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1–10	1	1	0	0	2	0	0	0	0	3	6	2	15
				11–27	0	0	1	0	2	0	0	0	0	1	1	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	4	0	0	0	0	4	7	2	20
0300	11	0	0	1–10	1	0	1	0	1	0	0	0	0	7	3	4	17
				11–27	0	0	0	0	0	0	0	0	1	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	1	0	0	0	1	8	3	4	19
0600	10	0	0	1–10	2	2	0	0	0	1	0	0	0	6	3	1	15
				11–27	0	0	0	0	1	1	0	0	1	0	2	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	0	1	2	0	0	1	6	5	1	20
0900	0	0	0	1–10	0	2	0	3	5	1	0	2	3	4	2	2	24
				11–27	0	1	0	0	1	0	0	0	2	1	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	3	6	1	0	2	5	5	3	2	30
1200	0	0	0	1–10	2	0	3	0	1	2	3	2	4	4	2	0	23
				11–27	1	0	1	0	1	0	0	0	2	1	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	4	0	2	2	3	2	6	5	3	0	30
1500	6	0	0	1–10	0	1	1	3	0	3	1	1	2	7	1	1	21
				11–27	0	2	0	0	0	0	0	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	3	0	3	1	1	3	7	1	1	24
1800	16	0	0	1–10	0	2	4	1	0	0	0	1	2	2	0	0	12
				11–27	0	1	0	0	0	0	0	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	4	1	0	0	0	1	2	2	1	0	14
2100	15	0	0	1–10	0	0	5	0	0	0	0	0	1	4	2	0	12
				11–27	0	1	0	0	0	0	0	0	0	1	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	5	0	0	0	0	0	1	5	3	0	15

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	2	1	2	2	0	0	0	0	0	1	0	5	13
				11-27	0	0	0	1	0	0	0	1	0	3	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	3	0	0	0	1	0	4	0	6	19
0300	9	0	0	1-10	1	1	0	4	0	0	1	1	0	1	3	2	14
				11-27	0	0	1	0	0	0	0	2	0	3	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	4	0	0	1	3	0	4	3	3	21
0600	7	0	0	1-10	3	0	1	0	0	0	0	1	1	3	1	2	12
				11-27	0	1	2	0	0	0	2	3	0	2	0	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	3	0	0	0	2	4	1	5	1	3	23
0900	5	0	0	1-10	1	1	1	4	0	1	0	1	0	0	0	0	10
				11-27	1	4	0	1	0	1	0	3	1	1	1	1	14
				28-47	0	0	0	0	0	0	0	0	1	1	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	1	5	0	2	0	4	2	2	1	1	25
1200	1	0	0	1-10	0	6	2	5	0	2	0	0	0	0	1	0	10
				11-27	5	0	1	0	0	0	1	0	1	1	1	2	18
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	3	5	0	2	1	0	2	1	2	2	29
1500	3	0	0	1-10	1	1	1	4	1	2	0	0	0	1	0	0	11
				11-27	5	8	0	0	0	0	0	0	0	1	0	1	15
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	9	1	4	1	2	0	0	1	2	0	1	27
1800	7	0	0	1-10	5	1	5	2	0	1	0	0	0	0	0	2	16
				11-27	1	0	2	0	0	0	0	0	0	1	0	2	6
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	7	2	0	1	0	0	1	1	0	4	23
2100	9	0	0	1-10	1	3	3	0	1	1	0	1	0	0	1	4	15
				11-27	1	0	0	1	0	0	1	0	0	2	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	1	1	1	1	1	0	2	2	4	21

TABLE A 10—.NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	1	0	2	0	1	1	1	0	4	2	0	0	12
				11–27	0	0	1	2	3	1	2	0	1	2	2	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	2	4	2	3	0	5	4	2	1	27
0300	0	0	0	1–10	1	0	1	0	0	0	1	3	4	1	2	1	14
				11–27	0	0	0	1	3	0	5	0	3	1	1	1	15
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	3	1	6	3	7	2	3	2	30
0600	0	0	0	1–10	0	0	0	0	0	0	1	2	1	3	2	0	9
				11–27	1	0	2	2	2	0	3	3	0	4	3	1	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	2	2	0	4	5	1	7	5	1	30
0900	0	0	0	1–10	3	4	0	0	1	0	1	0	2	0	0	0	11
				11–27	1	0	1	3	1	0	1	0	2	0	4	5	18
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	1	3	2	0	2	0	5	0	4	5	30
1200	0	0	0	1–10	1	1	0	0	0	0	0	0	0	0	0	2	4
				11–27	4	6	0	6	0	0	0	0	0	0	5	4	25
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	0	6	0	0	0	0	1	0	5	6	30
1500	0	0	0	1–10	0	2	0	0	0	0	0	0	0	0	0	1	3
				11–27	3	2	3	9	0	0	0	0	0	0	4	5	26
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	3	9	0	0	0	0	1	0	4	6	30
1800	0	0	0	1–10	2	1	3	1	3	0	0	0	1	1	0	3	15
				11–27	1	1	0	5	3	0	0	0	0	0	4	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	3	6	6	0	0	0	1	1	4	4	30
2100	1	0	0	1–10	1	0	2	1	4	2	1	0	2	1	0	2	16
				11–27	0	0	0	0	5	2	0	0	1	1	3	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	1	9	4	1	0	3	2	3	3	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	[illegible]
0000	2	0	0	1-10	2	0	2	2	1	7	1	0	2	0	1	3	[illegible]
				11-27	0	0	0	0	2	1	0	0	0	0	2	2	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	0	2	2	3	8	1	0	2	0	3	5	[illegible]
0300	3	0	0	1-10	0	0	1	0	3	3	4	0	0	3	0	4	1
				11-27	4	0	0	0	2	2	0	0	0	0	1	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	4	0	1	0	5	5	4	0	0	3	1	4	[illegible]
0600	0	0	0	1-10	2	1	2	1	0	3	2	3	4	0	1	3	2
				11-27	0	0	1	0	1	1	0	0	1	2	0	2	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	1	3	1	1	4	2	3	5	2	1	5	3
0900	0	0	0	1-10	3	3	1	1	3	2	0	1	0	2	2	3	2
				11-27	1	1	1	0	1	0	0	0	0	2	1	2	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	4	4	2	1	4	2	0	1	0	4	3	5	30
1200	0	0	0	1-10	7	3	1	1	0	0	1	0	0	0	1	5	19
				11-27	0	1	2	1	1	0	0	0	0	1	1	4	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	3	2	1	0	1	0	0	1	2	9	30
1500	0	0	0	1-10	5	8	4	0	0	0	0	0	0	0	0	1	18
				11-27	1	0	5	0	1	0	0	0	0	0	2	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	8	9	0	1	0	0	0	0	0	2	4	30
1800	0	0	0	1-10	4	4	5	3	2	0	0	0	0	1	0	0	19
				11-27	2	0	1	2	1	0	0	0	0	1	1	3	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	4	6	5	3	0	0	0	0	2	1	3	30
2100	1	0	0	1-10	3	2	0	5	6	1	0	0	1	0	1	3	22
				11-27	0	1	0	0	3	0	0	0	0	0	1	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	0	5	9	1	0	0	1	0	2	5	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	1	0	0	1–10	2	2	0	6	5	1	0	1	0	2	0	4
				11–27	0	1	0	0	1	0	0	0	0	2	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	0	6	6	1	0	1	0	4	1	5
0300	1	0	0	1–10	0	2	0	5	3	4	0	0	1	3	1	2
				11–27	0	0	1	1	1	0	0	1	0	1	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	6	4	4	0	1	1	4	2	4
0600	0	0	0	1–10	1	3	0	4	1	2	1	4	1	2	1	2
				11–27	0	0	0	1	0	0	0	1	2	0	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	5	1	2	1	5	3	2	3	4
0900	0	0	0	1–10	1	1	0	4	2	1	1	1	1	2	3	3
				11–27	0	1	0	1	0	0	0	1	1	2	3	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	5	2	1	1	2	2	4	6	4
1200	0	0	0	1–10	1	0	0	0	0	0	1	1	0	1	6	4
				11–27	0	3	0	2	0	0	0	1	1	2	3	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	2	0	0	1	2	1	3	9	8
1500	0	0	0	1–10	6	1	0	0	0	0	0	0	0	1	0	4
				11–27	3	3	0	1	0	0	0	0	0	1	4	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	4	0	1	0	0	0	0	0	2	4	10
1800	0	0	0	1–10	2	8	1	0	0	0	0	0	1	0	0	5
				11–27	0	4	1	1	0	0	0	0	1	2	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	12	2	1	0	0	0	0	2	2	2	7
2100	0	0	0	1–10	2	4	2	6	1	0	0	1	0	1	3	2
				11–27	1	0	2	0	1	0	0	0	1	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	4	6	2	0	0	1	1	1	4	4

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	1	1	1	2	3	1	0	0	0	6	1	1	17
				11-27	1	0	1	4	2	0	0	0	2	1	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	6	5	1	0	0	2	7	1	2	29
0300	0	0	0	1-10	0	1	0	1	3	4	0	1	0	5	1	0	16
				11-27	1	1	0	4	1	0	0	0	3	1	1	2	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	5	4	4	0	1	3	6	2	2	30
0600	0	0	0	1-10	2	0	2	0	0	2	2	1	4	3	2	0	18
				11-27	0	1	0	3	2	1	0	0	2	2	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	3	2	3	2	1	6	5	2	1	30
0900	0	0	0	1-10	1	1	2	1	2	0	0	0	3	2	0	5	17
				11-27	0	0	2	3	0	0	2	0	1	2	1	2	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	4	4	2	0	2	0	4	4	1	7	30
1200	0	0	0	1-10	7	2	3	0	0	0	0	1	0	0	0	1	14
				11-27	2	0	6	1	0	0	0	0	0	2	1	4	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	2	9	1	0	0	0	1	0	2	1	5	30
1500	0	0	0	1-10	2	3	1	0	0	0	0	0	0	0	1	0	7
				11-27	6	4	6	0	0	0	0	1	0	1	2	3	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	7	7	0	0	0	0	1	0	1	3	3	30
1800	0	0	0	1-10	4	3	2	2	0	0	0	0	1	0	0	0	12
				11-27	2	2	4	3	0	0	0	0	0	1	3	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	6	5	0	0	0	0	1	1	3	3	30
2100	0	0	0	1-10	2	2	1	4	1	0	0	0	0	0	0	2	12
				11-27	0	0	2	7	1	0	0	0	2	3	0	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	3	11	2	0	0	0	2	3	0	5	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1–10	0	0	0	1	1	3	4	2	2	1	3	1	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	3	4	2	2	1	3	1	18
0300	8	0	0	1–10	1	0	0	1	1	7	1	3	4	1	2	1	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	1	7	1	3	4	1	2	1	22
0600	4	0	0	1–10	0	2	0	0	3	3	1	6	6	3	1	0	25
				11–27	0	0	0	0	0	1	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	0	3	4	1	6	6	3	1	0	26
0900	0	0	0	1–10	2	6	2	0	1	2	0	0	0	0	4	7	24
				11–27	0	0	0	0	0	0	2	0	0	3	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	2	0	1	2	2	0	0	3	5	7	30
1200	0	0	0	1–10	3	9	2	0	0	0	0	1	0	0	1	9	25
				11–27	0	0	0	0	0	0	1	0	0	0	4	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	9	2	0	0	0	1	1	0	0	5	9	30
1500	0	0	0	1–10	5	7	3	0	0	0	0	0	0	1	4	8	28
				11–27	0	0	0	0	0	0	0	1	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	3	0	0	0	0	1	0	1	5	8	30
1800	3	0	0	1–10	1	6	6	2	0	0	0	1	0	0	4	6	26
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	6	6	2	0	0	0	1	0	0	5	6	27
2100	14	0	0	1–10	1	1	0	1	1	3	0	1	2	2	2	2	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	1	3	0	1	2	2	2	2	16

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	2	0	0	4	2	7	2	1	1	2	0	2	23
				11-27	1	0	0	1	0	0	0	0	0	3	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	5	2	7	2	1	1	5	0	2	28
0300	0	0	1	1-10	1	0	2	1	5	7	3	3	0	1	0	1	25
				11-27	0	0	0	0	1	2	0	0	0	2	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	1	6	9	3	3	0	3	0	1	29
0600	2	0	1	1-10	2	1	0	0	3	3	6	4	4	4	0	0	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	3	3	6	4	4	4	0	0	27
0900	0	0	0	1-10	5	2	0	0	0	0	0	0	3	10	4	2	26
				11-27	1	0	0	0	0	1	1	0	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	0	0	1	1	0	4	10	4	2	30
1200	0	0	0	1-10	8	2	0	0	0	0	0	0	0	2	3	7	22
				11-27	0	0	0	0	0	0	1	1	0	5	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	0	0	0	0	1	1	0	7	4	7	30
1500	1	0	0	1-10	7	4	0	0	0	0	0	0	1	1	1	7	21
				11-27	1	1	0	0	0	0	0	0	0	2	3	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	5	0	0	0	0	0	0	1	3	4	8	29
1800	1	0	0	1-10	2	1	7	2	1	0	0	0	0	4	1	3	21
				11-27	1	3	0	0	0	0	1	0	0	2	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	7	2	1	0	1	0	0	6	1	4	29
2100	3	0	0	1-10	0	0	3	6	4	2	1	0	0	6	1	0	23
				11-27	1	0	0	0	0	1	0	0	0	1	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	6	4	3	1	0	0	7	1	1	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — APRIL 1960

Hour (G.M.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1-10	0	1	0	2	2	0	0	0	1	2	0	1	9
				11-27	1	0	0	0	1	0	0	0	0	1	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	2	3	0	0	0	1	3	0	2	13
0300	15	0	0	1-10	1	0	3	0	0	1	0	2	0	2	1	2	12
				11-27	0	0	0	0	1	0	0	0	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	0	1	1	0	2	0	2	2	3	15
0600	9	0	0	1-10	1	1	2	2	5	1	0	0	2	0	1	0	15
				11-27	0	0	0	0	0	1	0	0	1	3	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	2	5	2	0	0	3	3	2	0	21
0900	6	0	0	1-10	1	2	1	1	4	0	0	0	1	0	2	1	13
				11-27	0	0	2	0	0	0	1	1	2	3	1	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	3	1	4	0	1	1	3	3	3	2	24
1200	2	0	0	1-10	2	2	1	2	1	1	0	0	0	3	2	1	15
				11-27	1	0	1	1	0	0	0	1	1	2	4	2	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	2	3	1	1	0	1	1	5	6	3	28
1500	1	0	0	1-10	2	0	1	1	0	0	0	0	0	1	1	0	6
				11-27	5	5	5	0	0	0	0	0	0	1	6	0	22
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	5	6	1	0	0	0	0	1	2	7	0	29
1800	0	0	0	1-10	0	3	7	0	0	1	0	0	0	0	1	1	13
				11-27	2	3	9	0	0	0	0	0	0	1	2	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	16	0	0	1	0	0	0	1	3	1	30
2100	7	0	0	1-10	1	1	3	5	4	0	0	0	1	0	1	3	19
				11-27	0	0	1	0	0	0	0	1	0	1	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	4	5	4	0	0	1	1	1	2	3	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) —APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1—10	1	2	1	4	7	1	2	1	5	1	1	0	26
				11—27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	4	8	1	2	1	5	1	1	0	27
0300	7	0	0	1—10	0	1	1	3	6	2	2	2	4	0	0	0	21
				11—27	0	0	0	0	1	1	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	3	7	3	2	2	4	0	0	0	23
0600	7	0	0	1—10	2	0	1	6	2	0	0	0	3	1	4	0	19
				11—27	0	0	0	0	0	2	2	0	0	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	6	2	2	2	0	3	1	4	0	23
0900	1	0	0	1—10	5	3	2	6	0	0	0	1	1	1	1	1	21
				11—27	0	1	0	0	1	0	1	1	1	1	0	0	6
				28—47	0	0	0	0	0	0	1	1	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	2	6	1	0	2	3	2	2	1	1	29
1200	0	0	0	1—10	2	9	2	2	0	0	0	1	2	2	1	2	23
				11—27	0	1	0	0	0	1	0	2	1	1	1	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	10	2	2	0	1	0	3	3	3	2	2	30
1500	0	0	0	1—10	3	7	1	1	1	0	2	0	1	1	2	3	22
				11—27	0	3	0	1	0	0	0	0	1	1	1	1	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	10	1	2	1	0	2	0	2	2	3	4	30
1800	2	0	0	1—10	0	5	5	2	0	0	1	0	1	0	2	5	21
				11—27	0	1	1	4	1	0	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	6	6	6	1	0	1	0	1	0	2	5	28
2100	3	0	0	1—10	0	3	2	7	4	1	1	1	0	1	1	1	22
				11—27	0	0	0	2	3	0	0	0	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	2	9	7	1	1	1	0	1	1	1	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	3	0	4	3	5	0	0	0	2	1	1	3	22
				11-27	0	0	0	1	2	0	1	1	0	1	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	4	4	7	0	1	1	2	2	1	4	29
0300	5	0	0	1-10	1	0	1	3	2	3	2	0	1	1	2	2	18
				11-27	0	0	0	1	1	0	1	1	0	0	1	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	4	3	3	3	1	1	1	3	4	25
0600	2	0	0	1-10	1	2	0	0	8	0	2	0	0	1	1	1	16
				11-27	1	0	1	1	1	0	0	2	0	2	1	2	11
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	1	1	9	0	2	3	0	3	2	3	28
0900	0	0	0	1-10	1	2	2	2	1	0	0	1	0	0	1	3	13
				11-27	0	3	0	2	2	0	0	0	0	3	2	2	14
				28-47	0	0	0	0	0	0	0	2	1	0	0	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	2	4	3	0	0	3	1	3	3	5	30
1200	0	0	0	1-10	2	2	3	1	0	0	1	0	0	0	0	0	9
				11-27	3	4	1	1	0	1	0	1	1	0	4	3	19
				28-47	0	0	0	0	0	0	0	1	0	1	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	4	2	0	1	1	2	1	1	4	3	30
1500	1	0	0	1-10	1	3	4	0	0	0	0	0	0	0	0	3	11
				11-27	5	2	3	2	0	0	0	1	0	2	1	2	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	7	2	0	0	0	1	0	2	1	5	29
1800	0	0	0	1-10	1	2	6	0	0	0	0	0	0	0	0	0	9
				11-27	3	7	4	4	0	0	0	0	0	1	1	1	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	9	10	4	0	0	0	0	0	1	1	1	30
2100	2	0	0	1-10	1	3	2	2	2	0	0	0	0	1	0	2	13
				11-27	1	2	4	6	1	0	0	0	0	1	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	6	8	3	0	0	0	0	2	0	2	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	2	7	1	1	1	0	1	1	5	1	0	20
				11-27	0	0	0	2	4	3	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	7	3	5	4	0	1	1	5	1	0	29
0300	4	0	0	1-10	1	1	1	1	4	1	1	2	2	1	0	1	16
				11-27	0	0	1	1	5	2	0	0	0	1	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	2	9	3	1	2	2	2	0	1	26
0600	4	0	0	1-10	4	3	0	4	1	0	1	0	2	2	2	0	19
				11-27	0	0	1	2	1	0	1	0	0	1	0	0	6
				28-47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	1	6	2	0	3	0	2	3	2	0	26
0900	0	0	0	1-10	3	6	4	1	0	0	0	1	0	2	0	1	18
				11-27	0	0	2	2	0	0	0	2	1	2	1	0	10
				28-47	0	0	0	0	0	0	0	1	1	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	6	3	0	0	0	4	2	4	1	1	30
1200	0	0	0	1-10	3	3	1	1	0	0	0	1	0	0	1	2	12
				11-27	0	3	3	1	0	0	2	0	0	4	2	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	4	2	0	0	2	1	0	4	3	5	30
1500	0	0	0	1-10	5	1	0	0	0	0	1	0	0	1	0	4	12
				11-27	5	4	1	0	0	0	1	0	1	1	3	2	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	5	1	0	0	0	2	0	1	2	3	6	30
1800	0	0	0	1-10	6	4	3	0	0	0	0	0	1	0	0	1	15
				11-27	2	4	6	0	1	0	0	0	0	1	0	1	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	8	9	0	1	0	0	0	1	1	0	2	30
2100	0	0	0	1-10	2	2	7	1	2	2	0	0	0	1	2	1	20
				11-27	0	1	4	2	2	1	0	0	0	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	11	3	4	3	0	0	0	1	2	1	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	3	4	2	2	0	2	0	1	0	3	2	0	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	2	2	0	2	0	1	0	3	2	0	19
0300	18	0	0	1-10	2	0	1	1	0	2	1	2	3	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	0	2	1	2	3	0	0	0	12
0600	4	0	0	1-10	5	1	2	2	0	0	0	3	4	1	3	4	25
				11-27	0	0	0	0	0	1	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	2	2	0	1	0	3	4	1	3	4	26
0900	0	0	0	1-10	4	8	3	0	0	0	1	1	1	3	1	4	26
				11-27	0	0	1	0	0	0	2	0	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	4	0	0	0	3	1	2	3	1	4	30
1200	0	0	0	1-10	8	4	1	2	0	0	1	0	2	5	0	2	25
				11-27	1	0	0	0	0	0	1	1	0	1	1	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	4	1	2	0	0	2	1	2	6	1	2	30
1500	0	0	0	1-10	6	2	0	0	0	0	2	0	2	3	1	8	24
				11-27	6	0	0	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	2	0	0	0	0	2	0	2	3	1	8	30
1800	3	0	0	1-10	12	7	2	0	0	0	1	0	1	0	0	2	25
				11-27	0	0	2	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	7	4	0	0	0	1	0	1	0	0	2	27
2100	2	0	0	1-10	2	10	4	4	1	2	0	0	1	0	2	2	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	10	4	4	1	2	0	0	1	0	2	2	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	12	0	0	1-10	1	0	4	0	1	0	2	0	2	1	3	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	4	0	1	0	2	0	2	1	3	4
0300	19	0	0	1-10	1	0	0	0	0	1	2	0	0	0	3	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	2	0	0	0	3	4
0600	6	0	0	1-10	2	0	2	1	0	5	2	1	1	0	4	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	2	1	0	5	2	1	1	0	4	6
0900	0	0	0	1-10	7	6	1	0	1	1	1	1	2	2	1	5
				11-27	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	6	1	0	1	1	2	1	2	2	1	6
1200	0	0	0	1-10	5	7	1	0	0	3	0	0	2	3	2	4
				11-27	0	0	0	0	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	1	0	0	3	1	0	2	3	2	6
1500	1	0	0	1-10	12	2	1	0	0	2	0	1	2	0	3	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	2	1	0	0	2	0	1	2	0	3	6
1800	3	0	0	1-10	11	9	2	1	0	1	0	0	1	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	9	2	1	0	1	0	0	1	0	0	2
2100	6	0	1	1-10	4	8	4	1	1	0	0	0	0	1	1	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	4	1	1	0	0	0	0	1	1	3

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)—APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1—10	6	0	0	1	0	5	1	0	0	1	1	8	23
				11—27	4	0	0	0	0	0	0	0	0	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	0	1	0	5	1	0	0	1	1	8	27
0300	5	0	0	1—10	9	0	0	0	0	3	1	0	0	0	2	7	22
				11—27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	0	0	0	0	3	1	0	0	0	2	7	25
0600	0	0	0	1—10	12	2	0	0	0	2	3	0	0	0	0	7	26
				11—27	3	0	0	0	0	0	0	0	1	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	2	0	0	0	2	3	0	1	0	0	7	30
0900	0	0	0	1—10	0	5	0	1	0	1	3	0	0	0	0	2	12
				11—27	11	2	0	0	0	0	2	0	0	1	0	2	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	7	0	1	0	1	5	0	0	1	0	4	30
1200	0	0	0	1—10	3	1	1	0	0	2	0	1	1	1	0	2	12
				11—27	13	0	0	0	0	0	0	1	1	0	1	2	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	1	1	0	0	2	0	2	2	1	1	4	30
1500	2	0	0	1—10	6	0	0	0	1	1	1	0	2	0	2	0	13
				11—27	13	0	0	0	0	0	0	0	0	0	0	2	15
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	0	0	0	1	1	1	0	2	0	2	2	28
1800	5	0	0	1—10	14	2	0	0	0	2	0	0	0	0	0	2	20
				11—27	4	1	0	0	0	0	0	0	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	3	0	0	0	2	0	0	0	0	0	2	25
2100	5	0	0	1—10	9	2	0	0	2	1	0	0	0	0	1	3	18
				11—27	7	0	0	0	0	0	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	2	0	0	2	1	0	0	0	0	1	3	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AN DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	15	1–10	1	1	0	0	0	0	0	0	5	3	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	5	3	0	2
0300	5	0	15	1–10	0	0	0	0	0	0	0	0	0	5	2	2
				11–27	1	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	5	2	2
0600	6	0	0	1–10	0	0	0	2	2	1	2	0	1	4	4	5
				11–27	0	0	0	0	0	0	0	0	1	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	2	1	2	0	2	5	4	6
0900	4	0	0	1–10	4	0	0	2	1	1	1	0	1	0	2	3
				11–27	6	0	0	1	0	0	0	0	0	2	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	0	3	1	1	1	0	1	2	2	5
1200	3	0	0	1–10	3	0	2	1	0	0	0	2	0	0	4	5
				11–27	3	1	0	0	0	0	1	0	0	0	5	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	2	1	0	0	1	2	0	0	9	5
1500	2	0	0	1–10	5	1	0	1	2	0	0	1	0	0	1	1
				11–27	4	1	0	1	0	0	0	1	0	1	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	2	0	2	2	0	0	2	0	1	2	8
1800	4	0	0	1–10	1	0	0	1	0	0	0	0	1	0	0	6
				11–27	5	0	1	1	2	0	1	0	0	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	1	2	2	0	1	0	1	1	0	12
2100	5	0	13	1–10	1	1	0	0	0	0	0	0	0	2	2	3
				11–27	1	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	0	1	0	2	2	4

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	0	0	1–10	3	1	0	1	1	1	2	0	0	0	1	5	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	1	1	1	2	0	0	0	1	5	15
0300	24	0	0	1–10	1	0	1	0	0	0	1	2	0	0	1	0	6
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	1	2	0	0	1	0	6
0600	13	0	0	1–10	5	3	0	1	0	0	1	2	1	0	0	4	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	0	1	0	0	1	2	1	0	0	4	17
0900	1	0	0	1–10	3	3	1	1	1	0	0	1	5	0	0	12	27
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	1	1	1	0	0	1	5	0	0	14	29
1200	1	0	0	1–10	3	3	0	0	0	2	1	1	2	2	0	11	25
				11–27	1	0	0	0	0	0	0	1	0	0	0	2	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	0	2	1	2	2	2	0	13	29
1500	3	0	0	1–10	5	1	0	0	0	1	2	0	2	0	6	9	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	0	1	2	0	2	0	6	10	27
1800	16	0	0	1–10	1	2	0	0	1	0	1	0	1	0	2	5	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	1	0	1	0	1	0	2	6	14
2100	11	0	0	1–10	2	1	2	0	2	2	1	0	0	0	0	9	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	0	2	2	1	0	0	0	0	9	19

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1—10	13	1	1	0	0	0	1	0	0	1	1	5	23
				11—27	5	0	0	0	0	0	0	0	0	0	1	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	1	1	0	0	0	1	0	0	1	2	5	29
0300	5	0	0	1—10	14	2	0	0	0	0	0	0	0	0	1	1	18
				11—27	4	1	0	0	0	0	0	0	0	0	0	2	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	3	0	0	0	0	0	0	0	0	1	3	25
0600	5	0	0	1—10	6	3	0	0	0	0	0	0	0	0	0	0	9
				11—27	16	0	0	0	0	0	0	0	0	0	0	0	16
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	3	0	0	0	0	0	0	0	0	0	0	25
0900	0	0	0	1—10	4	5	1	0	0	0	2	0	0	0	0	0	11
				11—27	14	2	0	0	0	0	3	0	1	0	0	0	19
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	7	1	0	0	0	5	0	1	0	0	0	30
1200	0	0	0	1—10	9	1	0	0	0	1	3	0	0	0	1	1	16
				11—27	10	1	0	0	0	0	1	0	1	0	0	1	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	2	0	0	0	1	4	0	1	0	1	2	30
1500	2	0	0	1—10	7	0	0	0	0	0	1	1	0	1	1	1	13
				11—27	13	0	0	0	0	0	0	0	2	0	0	1	16
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	0	0	0	0	0	1	1	2	1	1	2	28
1800	0	0	0	1—10	9	0	0	0	0	0	0	2	0	3	2	1	17
				11—27	9	0	0	0	0	0	0	0	0	0	0	4	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	0	0	0	0	0	0	2	0	3	2	5	30
2100	1	0	0	1—10	13	1	0	1	0	0	0	1	0	1	1	2	20
				11—27	9	0	0	0	0	0	0	0	0	0	0	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	1	0	1	0	0	0	1	0	1	1	2	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1–10	1	2	5	7	1	0	0	0	0	0	0	0	16
				11–27	1	0	1	0	0	0	1	0	0	0	3	1	7
				28–47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	6	7	1	0	2	0	0	0	3	1	24
0300	9	0	0	1–10	1	1	1	8	1	0	1	0	0	1	1	2	17
				11–27	1	0	0	0	0	0	0	0	1	0	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	8	1	0	1	0	1	1	2	3	21
0600	6	0	0	1–10	0	2	1	4	8	0	0	0	0	0	2	1	18
				11–27	0	0	0	0	1	1	0	0	0	0	2	2	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	4	9	1	0	0	0	0	4	3	24
0900	2	0	0	1–10	1	0	0	2	2	2	2	0	1	1	1	1	13
				11–27	1	0	0	0	0	2	4	1	2	0	2	3	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	2	2	4	6	1	3	1	3	4	28
1200	0	0	0	1–10	1	1	1	0	1	1	2	1	2	1	4	3	18
				11–27	1	0	0	0	0	0	3	1	1	0	3	3	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	1	1	5	2	3	1	7	6	30
1500	0	0	0	1–10	1	1	0	0	1	2	1	1	0	1	4	3	15
				11–27	1	0	0	1	0	0	3	0	1	1	3	5	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	1	2	4	1	1	2	7	8	30
1800	6	0	0	1–10	4	1	0	0	3	4	1	0	0	1	1	3	18
				11–27	2	0	0	1	0	0	0	0	0	1	2	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	1	3	4	1	0	0	2	3	3	24
2100	5	0	0	1–10	2	0	3	3	2	1	3	0	0	1	2	1	18
				11–27	1	2	1	1	0	0	1	0	0	0	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	4	4	2	1	4	0	0	1	2	2	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	0	0	1-10	3	7	0	0	0	0	0	0	1	2	0	0	13
				11-27	0	0	0	0	0	0	0	1	0	0	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	7	0	0	0	0	0	1	1	2	1	0	15
0300	21	0	0	1-10	1	3	0	0	0	0	0	1	0	0	1	0	6
				11-27	0	0	0	0	0	0	0	0	0	2	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	0	0	0	0	1	0	2	2	0	9
0600	17	0	0	1-10	2	2	1	1	0	0	1	0	0	0	0	0	6
				11-27	1	0	0	0	0	0	0	1	0	1	1	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	1	0	0	1	1	0	1	1	2	13
0900	4	0	0	1-10	2	4	1	3	2	1	1	0	1	0	0	2	17
				11-27	0	1	1	1	0	0	2	0	0	0	2	1	8
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	2	4	2	1	3	0	2	0	2	3	26
1200	2	0	0	1-10	6	3	0	1	0	0	3	1	1	0	0	4	19
				11-27	0	1	0	0	0	0	0	0	2	0	2	4	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	4	0	1	0	0	3	1	3	0	2	8	28
1500	3	0	0	1-10	6	4	1	0	0	0	1	1	2	2	0	6	23
				11-27	0	0	0	0	0	0	0	0	2	0	1	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	4	1	0	0	0	1	1	4	2	1	7	27
1800	11	0	0	1-10	4	3	2	0	0	0	1	1	0	1	0	6	18
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	2	0	0	0	1	1	0	1	1	6	19
2100	12	0	0	1-10	2	8	1	0	0	1	0	0	0	2	1	2	17
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	8	1	0	0	1	1	0	0	2	1	2	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1—10	2	0	2	1	0	1	0	1	0	2	3	4	16
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**2**	**1**	**0**	**1**	**0**	**1**	**0**	**2**	**3**	**4**	**16**
0300	12	0	0	1—10	2	1	0	0	2	0	1	1	1	3	2	0	13
				11—27	0	2	0	0	1	0	0	0	0	1	0	1	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**3**	**0**	**0**	**3**	**0**	**1**	**1**	**1**	**4**	**2**	**1**	**18**
0600	6	0	0	1—10	0	0	2	7	0	0	0	0	3	3	3	3	21
				11—27	1	1	0	0	0	0	0	0	0	0	0	1	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**2**	**7**	**0**	**0**	**0**	**0**	**3**	**3**	**3**	**4**	**24**
0900	1	0	0	1—10	1	3	2	2	0	0	0	0	0	0	3	0	11
				11—27	6	5	0	0	2	1	2	0	0	0	0	2	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**8**	**2**	**2**	**2**	**1**	**2**	**0**	**0**	**0**	**3**	**2**	**29**
1200	0	0	0	1—10	3	6	1	1	1	3	0	0	0	0	0	1	16
				11—27	6	1	0	0	0	0	3	0	0	1	1	2	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**7**	**1**	**1**	**1**	**3**	**3**	**0**	**0**	**1**	**1**	**3**	**30**
1500	1	0	0	1—10	4	0	3	0	0	0	2	0	0	0	0	2	11
				11—27	3	4	1	0	0	1	2	1	0	1	1	4	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**4**	**4**	**0**	**0**	**1**	**4**	**1**	**0**	**1**	**1**	**6**	**29**
1800	4	0	0	1—10	3	6	2	0	0	1	3	1	0	0	0	5	21
				11—27	1	0	0	0	0	0	1	0	0	0	0	3	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**6**	**2**	**0**	**0**	**1**	**4**	**1**	**0**	**0**	**0**	**8**	**26**
2100	11	0	0	1—10	0	1	3	1	0	0	0	0	0	3	4	4	16
				11—27	1	1	0	0	0	0	0	0	0	0	0	1	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**5**	**19**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1-10	1	1	0	0	0	1	0	0	1	0	2	3	9
				11-27	1	0	0	0	0	0	0	0	0	0	6	4	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	1	0	0	1	0	8	7	20
0300	11	0	0	1-10	0	2	0	2	1	1	0	0	0	0	0	3	9
				11-27	0	0	0	0	0	0	0	0	0	0	5	5	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	2	1	1	0	0	0	0	5	8	19
0600	8	0	0	1-10	1	2	0	0	1	1	1	0	1	0	1	1	9
				11-27	0	0	0	0	0	1	0	0	0	0	5	7	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	1	2	1	0	1	0	6	8	22
0900	0	0	0	1-10	0	0	0	0	0	0	4	0	2	2	1	1	10
				11-27	0	0	0	0	0	1	2	0	0	0	16	1	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	6	0	2	2	17	2	30
1200	1	0	0	1-10	0	0	0	0	0	0	0	2	1	3	3	0	9
				11-27	0	0	0	0	0	1	2	1	0	1	13	2	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	2	3	1	4	16	2	29
1500	3	0	0	1-10	0	0	0	0	0	1	1	0	0	1	4	0	7
				11-27	1	0	0	0	0	2	1	1	0	1	13	1	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	3	2	1	0	2	17	1	27
1800	5	0	0	1-10	1	0	0	0	0	1	1	0	1	1	4	1	10
				11-27	1	0	0	0	0	1	2	0	0	0	4	7	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	2	3	0	1	1	8	8	25
2100	7	0	0	1-10	2	2	0	2	1	1	0	0	0	1	4	1	14
				11-27	0	0	0	0	0	1	0	0	0	0	4	4	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	2	1	2	0	0	0	1	8	5	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — APRIL 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	0	0	0	0	2	1	0	0	0	0	3	1	7
				11-27	1	0	0	0	0	0	0	0	0	1	8	6	16
				28-47	1	0	0	0	0	0	0	0	0	0	0	2	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	2	1	0	0	0	1	11	9	26
0300	3	0	0	1-10	1	0	0	0	0	1	0	0	1	0	4	1	8
				11-27	1	0	0	0	0	1	0	0	0	1	7	5	15
				28-47	1	0	0	0	0	0	0	0	0	0	0	3	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	2	0	0	1	1	11	9	27
0600	4	0	0	1-10	1	0	0	0	1	1	0	0	1	0	1	3	8
				11-27	4	0	0	0	1	0	0	0	0	0	4	7	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	2	1	0	0	1	0	5	12	26
0900	1	0	0	1-10	2	1	0	0	3	0	0	0	0	0	0	0	6
				11-27	7	3	0	1	2	0	0	0	0	0	0	7	20
				28-47	0	1	0	0	0	0	0	0	0	0	0	2	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	5	0	1	5	0	0	0	0	0	0	9	29
1200	0	0	0	1-10	2	3	3	3	2	0	0	0	0	0	0	0	13
				11-27	7	4	0	0	2	0	0	0	0	0	0	4	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	7	3	3	4	0	0	0	0	0	0	4	30
1500	1	0	0	1-10	2	4	0	1	2	4	0	0	0	0	0	0	13
				11-27	6	3	0	0	2	0	0	0	0	0	0	5	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	7	0	1	4	4	0	0	0	0	0	5	29
1800	2	0	0	1-10	1	0	1	0	2	1	0	0	0	0	3	2	10
				11-27	3	0	0	0	1	2	0	0	0	0	1	10	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	0	3	3	0	0	0	0	4	13	28
2100	2	0	0	1-10	0	0	1	1	2	1	0	0	0	0	6	4	15
				11-27	1	0	0	0	0	1	0	0	0	2	3	4	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	2	2	0	0	0	2	9	10	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — APRIL 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	5	0	0	1-10	0	0	0	0	0	0	0	0	0	6	3	4
				11-27	2	0	0	0	0	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	0	6	3	14
0300	3	0	0	1-10	1	0	0	0	0	0	1	0	0	6	1	4
				11-27	2	0	0	0	0	0	0	0	0	0	0	9
				28-47	3	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	0	0	0	1	0	0	6	1	13
0600	2	0	0	1-10	0	0	0	2	1	0	1	0	0	1	1	4
				11-27	5	0	0	0	0	0	0	0	0	0	0	8
				28-47	4	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	2	1	0	1	0	0	1	1	13
0900	0	0	0	1-10	2	1	0	4	1	0	1	0	0	0	0	0
				11-27	15	0	0	0	0	1	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	1	0	4	1	1	1	0	0	0	0	5
1200	0	0	0	1-10	4	0	1	2	1	0	1	0	0	0	0	1
				11-27	11	2	0	1	1	1	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	2	1	3	2	1	1	0	0	0	0	5
1500	0	0	0	1-10	12	0	1	3	0	2	0	0	0	0	0	0
				11-27	4	0	0	0	2	1	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	0	1	3	2	3	0	0	0	0	0	5
1800	8	0	0	1-10	1	0	0	0	0	1	2	0	0	2	3	7
				11-27	1	0	0	0	0	0	1	0	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	1	3	0	0	3	3	10
2100	4	0	0	1-10	2	0	0	0	0	0	2	0	1	8	3	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	2	0	1	8	3	10

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA
ALEPPO (A)—0000 U.T.— APRIL 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	20	967mb.*	974mb*	959 mb.*	20	11.1	19.9	7.6	20	6.9
1000	—	—	—	—	—	—	—	—	—	—
850	20	1461	1525	1384	20	8.5	15.3	3.2	20	0 9
700	20	3030	3099	2949	20	— 2.5	2.2	— 6.9	20	— 9.1
600	20	4234	4309	4144	20	—10.5	— 5.5	—14.4	20	—17.8
500	20	5610	5700	5510	20	—19.8	—14.5	—23.8	20	—27.6
400	20	7230	7350	7100	20	—31.6	—25.2	—36.2	20	—39.2
300	20	9200	9380	9030	20	—45.0	—39.1	—50.1	20	—52.3
200	19	11830	12040	11660	19	—55.6	—49.9	—61.3	—	—
150	18	13660	13860	13500	18	—56.7	—52.7	—61.5	—	—
100	17	16210	16430	16040	17	—59.7	—56.4	—63.2	—	—
60	14	19390	19620	19260	14	—60.7	—57.5	—64.8	—	—
40	9	21910	22170	21740	9	—58.5	—52.9	—65.0	—	—
30	3	23830	24000	23680	3	—56.2	—53.8	—57.4	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) -- 0000 U.T. — APRIL 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	24	1008mb*	1013mb*	993mb*	24	15·8	23.0	11·8	24	10.6
1000	21	121	151	59	21	16·1	26.8	12·0	21	8.3
850	24	1479	1530	1399	24	12·3	22.0	2·4	19	— 2.5
700	24	3077	3124	2995	24	— 1.5	8·2	— 4·3	17	—10.7
600	24	4298	4354	4200	24	— 7·0	— 3·1	—10·9	12	—15.4
500	24	5689	5757	5583	24	—17·0	—14·7	—21·8	10	—21.7
400	24	7324	7406	7204	24	—29·3	—26·1	—35·5	7	—33.2
300	24	9313	9412	9176	24	—44·1	—41·7	—49·4	—	—
200	23	11934	12065	11725	23	—55.8	—49·2	—64·0	—	—
150	22	13733	13886	13549	22	—60·6	—56.7	—66.8	—	—
100	19	16225	16440	16022	19	—66·1	—62.0	—71·4	—	—
60	15	19333	19445	19150	15	—62·0	—55.5	—65·2	—	—
40	9	21861	21975	21683	9	—58·0	—55.4	—61·0	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — APRIL 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	23	1007mb*	1014mb*	992mb*	23	21·9	30·0	18·0	23	12.0
1000	22	112	162	43	22	21·1	29·2	16·7	22	10·6
850	23	1495	1549	1394	23	13.4	22.1	7.4	17	2·3
700	23	3096	3155	3024	23	2·7	9·1	— 2·6	15	—12·1
600	23	4328	4386	4248	23	— 6·7	— 1·0	—14·9	11	—16.1
500	23	5728	5927	5647	23	—16·2	—11·5	—20.0	8	—23.2
400	23	7361	7426	7287	23	—28·2	—25·5	—30·9	7	—33.4
300	22	9358	9433	9197	22	—43·2	—39.0	—46.6	—	—
200	19	11994	12065	11916	19	—56·1	—50·2	—63·0	—	—
150	19	13815	14925	12749	19	—59.2	—55·0	—68.5	—	—
100	15	16297	16431	16186	15	—64·7	—59·9	—71·0	—	—
60	14	19466	19643	19327	14	—60·6	—56·0	—71.2	—	—
40	7	22057	22223	21878	7	—53.4	—50·0	—59·9	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — APRIL 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1006mb.*	1013mb.*	992mb.*	29	18.7	28.7	13.5	29	7·6
1000	25	136	179	70	25	17.2	25.4	12·8	25	7.4
850	29	1501	1543	1443	29	12.0	25.6	1.8	25	— 1.6
700	29	3098	3145	3045	29	2.7	8.3	— 3·8	10	— 9.0
600	29	4326	4391	4271	29	— 5.1	— 1·0	— 8·7	8	—10.8
500	29	5731	5801	5665	29	—15.3	—11·7	—23·4	8	—18.4
400	29	7378	7474	7299	29	—27.2	—24·8	—32·4	8	—29.7
300	29	9382	9481	9269	29	—42.1	—38.3	—46·0	—	—
200	25	12029	12194	11902	25	—55.8	—49.8	—62.0	—	—
150	18	13822	14003	13720	18	—60.6	—55.2	—64.3	—	—
100	10	16287	16386	16194	10	—67.4	—65.1	—72.0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — APRIL 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	1005mb.*	1011mb.*	992mb.*	30	28·5	37·5	21·4	30	6.5
1000	27	126	166	70	27	27·2	37·5	20·6	26	7·3
850	30	1517	1555	1452	30	13·4	23·8	5.6	28	0·6
700	30	3122	3183	3064	30	3.7	10·0	— 2·6	18	—10.3
600	30	4354	4425	4283	30	— 4.5	— 0·3	— 8.7	11	—13.3
500	30	5763	5840	5682	30	—14.6	— 9.7	—17·6	9	—20.2
400	30	7417	7506	7322	30	—26.2	—20·5	—30·2	8	—29.8
300	30	9434	9547	9320	30	—41·0	—37·6	—45.0	—	—
200	26	12084	12214	11952	26	- 55·1	—45·0	—61.9	—	—
150	22	13886	14070	13753	22	—60.5	—55·3	—64·7	—	—
100	11	16383	16571	16228	11	—65·4	—60·8	—72·0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 0000 U.T. — APRIL 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*997mb	*1002mb	*991mb	30	22.4	29.0	18.2	30	2.2
1000	10	109	123	106	10	20.5	23.3	17.8	10	1.0
850	30	1489	1525	1457	30	19.4	30.1	8.3	7	— 3.1
700	30	3124	3168	3075	30	8.6	13.0	4.2	16	— 7.2
600	30	4375	4423	4317	30	— 0.4	2.8	— 3.3	14	—12.0
500	30	5807	5859	5737	30	—10.2	— 2.9	—13.7	12	—19.1
400	30	7486	7538	7402	30	—22.6	—18.4	—26.7	5	—30.5
300	30	9538	9605	9409	30	—37.0	—31.3	—41.4	5	—40.3
200	30	12337	12342	12114	30	—53.5	—50.2	—58.0	—	—
150	30	14035	14159	13898	30	—65.1	—61.0	—68.6	—	—
100	29	16434	16558	16291	29	—75.9	—70.0	—80.0	—	—
60	26	19409	19573	19265	26	—68.0	—62.2	—75.2	—	—
40	14	21885	22061	21749	14	—58.3	—51.0	—67.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 1200 U.T. — APRIL 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	*997mb	*1002mb	*990mb	29	36.3	44.0	30.0	29	2.0
1000	8	108	124	106	8	32.5	36.5	31.8	8	0.3
850	29	1517	1535	1488	29	22.6	28.5	19.1	5	— 1.0
700	29	3164	3204	3119	29	10.8	14.4	4.9	9	— 6.7
600	29	4427	4468	4361	29	1.9	3.8	— 1.7	13	—13.3
500	29	5869	5931	5792	29	— 8.2	— 3.5	—11.2	11	—18.8
400	29	7566	7650	7478	29	—20.0	—17.3	—22.4	12	—28.9
300	29	9630	9699	9540	29	—35.1	—32.4	—39.3	—	—
200	28	12344	12425	12257	28	—52.9	—49.3	—55.8	—	—
150	27	14158	14311	14021	27	—63.6	—60.4	—67.9	—	—
100	25	16581	16747	16441	25	—73.8	—67.4	—77.7	—	—
60	23	19572	19729	19439	23	—69.0	—63.7	—75.1	—	—
40	14	22108	22278	22008	14	—57.2	—51.5	—64.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — APRIL 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	2659 (20)	734 (20)	— 6.7 (20)	3340	—	—	1940	—	—	11357 (18)	217 (18)	—56.8 (18)	12925	—	—	8670	—	—	—	—	—	—
Mersa Matruh (A)	3208 (24)	689 (24)	—10.9 (20)	4090	620	—20.3	2530	750	—5.0	11462 (15)	220 (15)	—57.4 (15)	15200	120	—64.0	10040	263	—52.3	12300	193	260	141
Cairo ... ... (A)	3444 (29)	671 (29)	— 9.7 (12)	4230	609	—9.6	2070	790	—4.1	11332 (16)	221 (16)	—56.5 (16)	12200	194	—59.0	10360	249	—60.7	10050	268	270	163
Aswan ... (A)	4308 (30)	605 (30)	—12.2 (11)	4800	520	—	3620	657	—15.5	16447 (26)	105 (26)	—74.9 (26)	19050	64	—77.8	12050	204	—58.1	11550	219	300	130

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — APRIL 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mersa Matruh (A)	3415 (22)	674 (22)	—11.5 (14)	4140	610	—	2650	738	—7.4	11726 (9)	211 (9)	—58.5 (9)	12350	191	—63.0	10530	251	—54.1	11780	207	290	134
Cairo ... ... (A)	3608 (30)	656 (30)	—11.2 (16)	4290	604	—	2160	784	—3.8	12130 (16)	202 (16)	—58.3 (16)	15380	116	—65.5	10400	256	—51.5	7900	375	260	165
Aswan .. (A)	4728 (29)	578 (29)	—14.2 (7)	5220	544	—	4060	625	—	16528 (25)	112 (25)	—72.2 (25)	19250	63	—71.6	13400	170	—60.6	15400	126	280	130

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — APRIL 1960

N = The number of cases the wind has been observed from the range of direction during the month.
TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	1	6	2	7	2	5	0	—	0	—	0	—	0	—	0	—	4	9	3	15	2	9	1	6	5	20	7
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	13	0	—	0	—	0	—	1	10	3	22	0	—	0	—	1	14	3	29	4	26	2	17	0	16	21
700	1	12	0	—	0	—	0	—	0	—	0	—	1	9	1	21	3	5	2	13	4	18	2	18	0	14	14
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	36	1	8	3	11	3	19	1	16	0	9	17
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	23	1	16	1	28	1	18	0	5	22
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T. – APRIL 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) *																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	10	0	—	3	9	2	13	5	10	3	13	1	13	0	—	3	9	2	11	1	16	0	—	3	24	10
1000	1	3	0	—	0	—	2	8	3	13	3	13	4	12	1	5	1	14	1	5	2	5	1	14	2	21	9
850	1	18	0	—	0	—	0	—	0	—	0	—	3	20	1	29	4	15	4	11	6	22	4	19	1	24	17
700	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	34	2	23	10	30	6	27	4	20	0	23	27
600	0	—	0	—	0	—	0	—	0	—	0	—	1	40	1	37	3	42	9	32	7	31	2	36	0	23	34
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	41	2	60	9	46	8	36	2	44	0	23	43
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	49	1	79	14	52	5	53	2	44	0	23	53
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	55	2	74	11	68	5	60	2	66	0	21	66
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	90	7	84	3	71	1	105	0	13	83
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	102	3	66	1	23	0	—	0	5	64
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	34	0	—	0	—	0	2	34
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—APRIL 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m			
Surface of station	5	13	7	11	0	—	6	18	0	—	0	—	0	—	0	—	1	35	0	—	2	21	6	15	0	27	15
1000	1	10	3	12	2	6	2	18	1	20	1	12	1	7	1	11	0	—	2	6	0	—	8	13	0	22	12
850	1	18	0	—	0	—	0	—	0	—	0	—	2	9	1	28	6	17	4	15	6	17	2	12	1	23	15
700	1	22	0	—	0	—	0	—	0	—	0	—	0	—	1	16	3	33	10	23	4	26	4	16	0	23	23
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	37	10	31	4	24	4	26	0	23	30
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	40	15	40	4	34	2	39	0	23	39
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	49	15	52	3	53	2	50	0	21	52
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	13	72	4	48	2	71	0	19	67
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	74	2	90	2	100	0	13	80
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	77	1	83	1	106	0	6	83
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	67	0	—	0	—	0	2	67
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — APRIL 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	1	2	3	1	3	4	7	8	8	1	7	1	5	1	3	5	4	1	6	1	6	0	—	3	29	5
1000	0	—	4	7	2	12	6	10	3	7	1	7	0	—	1	6	2	2	0	—	2	10	4	7	0	25	8
850	3	20	0	—	1	16	0	—	0	—	0	—	1	15	1	29	3	20	5	19	6	16	9	16	0	29	18
700	1	16	0	—	0	—	0	—	0	—	0	—	0	—	2	26	6	31	7	29	7	24	6	22	0	29	26
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	41	9	40	6	37	4	25	0	29	38
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	53	12	53	7	31	2	44	0	29	47
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	72	11	53	6	57	1	78	0	26	61
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	57	11	65	4	77	0	—	0	19	66
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	101	4	69	0	—	0	—	0	6	80
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	76	0	—	0	—	0	4	76
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	82	0	—	0	—	0	3	82
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 1200 U.T. — APRIL 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	6	8	8	3	6	3	10	0	—	0	—	1	7	1	9	4	9	2	12	3	11	2	8	0	30	8
1000	5	7	5	9	5	10	2	7	0	—	0	—	0	—	1	9	2	7	2	11	2	12	2	8	0	26	9
850	4	14	3	13	1	10	2	11	0	—	0	—	2	12	1	30	7	21	2	13	2	12	5	12	0	29	15
700	1	23	1	20	0	—	0	—	0	—	0	—	1	24	1	60	5	33	9	28	5	14	6	21	0	29	25
600	0	—	0	—	0	—	1	5	0	—	0	—	0	—	1	52	6	39	11	36	5	26	4	31	0	28	34
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	37	8	57	11	51	7	31	2	38	0	29	46
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	65	5	80	14	62	6	52	1	93	0	27	64
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	81	1	66	9	77	5	54	2	103	0	18	73
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	103	3	62	4	104	0	—	0	8	88
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	96	0	—	0	—	0	4	96
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	0	—	1	61	0	—	0	2	50
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 0000 U.T. — APRIL 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m			
Surface of station	8	9	2	8	1	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	19	30	3
1000	5	7	1	8	1	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	10	5
850	8	13	4	8	2	13	0	—	1	6	0	—	1	3	3	12	1	6	3	6	2	5	5	12	0	30	10
700	2	21	0	—	0	—	0	—	1	23	0	—	0	—	0	—	8	23	8	18	8	18	3	16	0	30	19
600	1	65	0	—	0	—	0	—	0	—	0	—	0	—	2	40	4	26	10	25	10	24	3	18	0	30	26
500	1	42	0	—	0	—	0	—	0	—	0	—	0	—	1	24	3	36	15	36	9	28	1	34	0	30	33
400	1	37	1	14	0	—	0	—	0	—	0	—	0	—	0	—	6	47	15	43	7	32	0	—	0	30	40
300	0	—	1	18	0	—	0	—	0	—	0	—	0	—	0	—	6	66	10	52	10	53	0	—	0	27	54
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	99	10	69	7	69	0	—	0	20	74
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	78	5	70	2	92	0	—	0	10	77
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	72	0	—	0	—	0	3	72
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 1200 U.T. — APRIL 1960

N = The number of cases the wind has been observed from the range of direction during the month.

TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$			
Surface of station	15	7	3	4	0	—	0	—	1	6	0	—	0	—	2	20	0	—	1	5	0	—	5	6	2	29	7
1000...	6	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	6	0	8	7
850...	4	8	2	8	5	6	2	7	1	11	0	—	0	—	4	8	2	10	2	9	3	10	4	10	0	29	8
700...	6	12	2	13	0	—	0	—	0	—	0	—	0	—	3	10	6	25	3	19	4	16	4	14	0	28	16
600...	1	29	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	25	9	28	8	17	3	19	0	28	23
500...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	34	11	33	11	34	0	—	0	28	34
400...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	37	14	46	8	48	0	—	0	28	44
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	49	11	56	10	63	0	—	0	26	58
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	52	7	81	7	83	0	—	0	16	79
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	77	3	72	0	—	0	9	75
100...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

APRIL 1960

This month was changeable, dry and rainless with respect to the normal values of temperature, relative humidity and rainfall at Giza during April. The mean air temperature at 2 metres above the ground was slightly above normal (+ 1.6°C), the mean relative humidity and the monthly rainfall were below normal i.e. - 11% and - 2mms. respectively. Two warm spells were detected round the 2nd and 6th and two heat waves were experienced within periods (12th-17th) and (20th-25th) with peaks on the 14th and 23rd respectively. The third heat wave was the most excessive (maximum 38.2°C). The fourth heat wave was characterized by the absolute values of minimum relative humidity (8%), minimum vapour pressure (4.2 mms.), highest gust at 10 metres (35 knots) and highest Piche evaporation (35.0 mms.) which occurred mainly on the 23rd.

This month, as usual since 1956, was frost free and the absolute minimum temperature at 5cms. above grass was 2.8°C i.e. 1.8°C more than that of last April.

The maximum soil temperatures in the dry field at depths 0.3 cm. and 1cm. were lower than the corresponding values of April 1959 by 2.9°C and 3.2°C respectively while at deeper layers they were generally higher by not more than 1°C. Extreme minimum temperatures were generally higher than last April values by not more than 1.3°C.

For the month as a whole, the mean wind speed for the day at 2 metres above ground (2.3 m/sec.) was slightly less and the total duration of bright sunshine was 31.8 hours less than the corresponding values of last April.

TABLE C 1.—AIR TEMPERATURE AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — APRIL 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	25.7	11.1	17.8	15	20	24	24	24	24	16	10	0	0	0	0	0
2	32.0	9.5	20.4	16	25	24	24	24	24	17	14	9	4	0	0	0
3	24.3	11.0	17.4	17	20	24	24	24	24	15	8	0	0	0	0	0
4	24.3	9.4	16.5	13	20	24	24	24	23	15	7	0	0	0	0	0
5	24.5	8.5	16.9	14	19	24	24	24	22	17	9	0	0	0	0	0
6	29.7	10.0	19.8	16	24	24	24	24	24	18	13	8	0	0	0	0
7	25.8	12.5	18.1	18	21	24	24	24	24	18	8	0	0	0	0	0
8	22.4	10.7	15.4	16	18	24	24	24	24	14	5	0	0	0	0	0
9	22.6	8.3	15.0	13	18	24	24	24	22	12	4	0	0	0	0	0
10	23.8	10.1	16.8	14	19	24	24	24	24	15	8	0	0	0	0	0
11	26.7	11.4	18.8	16	22	24	24	24	24	16	11	4	0	0	0	0
12	31.6	11.8	21.9	16	25	24	24	24	24	18	16	10	2	0	0	0
13	36.2	13.8	24.1	21	28	24	24	24	24	21	17	13	7	0	0	0
14	38.2	20.7	28.3	25	31	24	24	24	24	24	24	14	9	4	0	0
15	37.9	17.1	26.6	25	30	24	24	24	24	24	22	14	7	4	0	0
16	33.7	16.9	26.4	23	30	24	24	24	24	24	21	14	9	0	0	0
17	29.2	14.4	21.1	22	24	24	24	24	24	24	13	7	0	0	0	0
18	26.6	11.3	18.9	18	22	24	24	24	24	20	12	3	0	0	0	0
19	28.0	10.5	19.6	17	23	24	24	24	24	19	14	7	0	0	0	0
20	29.3	11.4	20.4	18	24	24	24	24	24	19	14	8	0	0	0	0
21	34.6	12.0	22.8	19	28	24	24	24	24	19	15	14	8	0	0	0
22	37.7	15.5	27.0	23	31	24	24	24	24	24	20	13	10	3	0	0
23	37.9	16.6	28.0	24	32	24	24	24	24	24	22	16	13	6	0	0
24	33.9	23.5	26.8	28	29	24	24	24	24	24	24	22	7	0	0	0
25	28.9	18.5	20.8	24	25	24	24	24	24	24	22	7	0	0	0	0
26	26.7	13.8	19.4	18	22	24	24	24	24	22	10	3	0	0	0	0
27	26.7	11.6	19.2	18	22	24	24	24	24	22	11	4	0	0	0	0
28	26.3	10.7	18.6	17	22	24	24	24	24	19	12	2	0	0	0	0
29	27.3	9.6	19.4	17	22	24	24	24	24	24	13	5	0	0	0	0
30	29.7	10.4	20.8	19	24	24	24	24	24	22	14	8	0	0	0	0
Total...	—	—	—	—	—	720	720	720	715	586	413	205	76	17	0	0
Mean ...	29.4	12.8	20.8	18.7	24.0	24	24	24	23.8	19.5	13.8	6.8	2.5	0.6	0	0

Highest maximum at 2 metres 38.2 °C on 14 th.
Lowest „ „ „ 22.4 °C on 8 th.
Highest minimum at 2 metres 23.5 °C on 24 th.
Lowest „ „ 2 „ 8.3 °C on 9 th.
Absolute minimum temperature at 5 cms. above dry soil 4.3 °C on 9 th.
„ „ „ „ „ wet „ 5.2 °C „ 9 th
„ „ „ „ „ grass 2.8 °C „ 5 th

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA — APRIL 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimeters		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	> 90%	> 80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	2.0	1.6	2.7	550	10.4	12.5	83	5	8	60	32	8.3	7.2	10.7	7.49	0
2	2.1	1.8	2.5	524	10.3	12.6	82	4	6	44	14	6.9	4.5	14.8	8.83	0
3	4.0	2.7	5.7	538	9.9	12.6	79	3	9	68	42	9.8	9.0	11.0	7.57	0
4	2.3	0.8	4.4	684	10.4	12.6	83	0	6	56	28	7.3	5.8	12.0	7.54	0
5	1.8	1.1	2.7	544	10.6	12.6	84	4	6	59	35	8.5	7.4	10.3	7.24	0
6	1.9	1.3	2.8	545	10.7	12.7	84	0	3	46	18	7.0	5.1	16.0	8.73	0
7	2.7	1.9	3.7	447	8.3	12.7	65	3	5	70	41	10.0	9.6	10.6	7.57	0
8	3.3	2.8	4.1	488	9.7	12.7	76	1	5	68	45	8.6	8.1	9.6	6.50	0
9	2.2	1.4	3.4	378	4.7	12.8	37	0	6	70	41	8.3	7.9	8.6	5.73	0
10	1.7	1.0	2.8	538	8.7	12.8	68	0	4	63	44	9.2	8.8	8.4	5.90	0
11	1.6	1.3	2.0	493	8.7	12.8	68	3	6	59	28	8.6	6.9	8.8	6.35	0
12	1.2	0.2	2.6	479	9.2	12.9	71	0	2	41	19	7.6	6.0	16.6	8.70	0
13	1.3	1.0	1.7	475	8.7	12.9	67	0	0	40	15	7.6	6.3	19.6	9.89	0
14	2.8	2.1	3.7	469	6.3	12.9	49	0	0	30	12	7.4	5.6	20.0	9.40	0
15	1.4	0.6	2.4	295	1.6	12.9	12	0	0	44	25	11.1	11.0	19.7	9.90	0
16	2.1	1.3	3.2	264	2.8	13.0	22	0	0	26	27	8.0	8.9	16.7	7.46	tr.
17	2.1	0.6	4.2	570	10.4	13.0	80	0	0	48	30	8.7	8.4	14.7	9.20	0
18	2.5	2.0	3.1	581	11.4	13.0	88	3	7	59	35	9.2	8.3	12.3	8.82	0
19	2.3	1.6	3.2	556	11.6	13.1	89	2	5	49	30	8.5	7.9	14.3	9.09	0
20	2.3	1.4	3.6	560	12.0	13.1	92	0	1	48	23	8.1	6.8	18.3	10.46	0
21	2.6	2.1	3.2	542	11.5	13.1	88	0	4	42	13	7.2	5.0	20.8	10.16	0
22	1.3	0.8	2.0	497	9.7	13.1	74	0	0	30	13	7.7	5.9	17.5	9.59	0
23	2.8	0.9	5.5	382	4.4	13.2	33	0	3	21	9	5.6	4.2	35.0	14.79	0
24	2.2	1.5	3.1	383	5.2	13.2	39	0	0	39	26	9.6	9.0	16.7	8.62	0
25	3.7	2.5	5.3	478	8.0	13.2	61	0	1	46	39	10.3	11.0	15.7	8.34	0
26	2.6	2.5	2.8	582	11.7	13.2	87	4	8	58	36	9.2	8.7	14.2	8.40	0
27	2.8	2.3	3.6	562	11.8	13.3	89	0	2	48	33	8.3	8.2	14.5	8.73	0
28	2.7	2.0	3.7	567	12.0	13.3	90	0	4	51	29	7.9	6.9	16.3	9.95	0
29	1.0	1.3	0.5	564	12.1	13.3	91	0	3	48	30	8.4	7.7	16.1	8.58	0
30	3.7	3.6	3.8	600	12.4	13.3	93	0	1	40	20	7.2	5.8	19.5	11.45	0
TOTAL	—	—	—	15035	275.2	388.4	2124	32	105	—	—	—	—	459.6	260.98	tr.
Mean	2.3	1.6	3.3	501.2	9.2	13.0	71	1.1	3.5	49	28	8.3	7.1	15.3	8.70	0.0

Maximum amount of rainfall in one day ... ... tr. on 16th.
Lowest value of relative humidity ... ... 8 % on 23rd.
Highest value of vapour pressure ... ... 13.3 mms. on 25th.
Lowest value of vapour pressure ... ... 4.2 mms. on 23rd

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — APRIL 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	58.7	8.3	32.0	9.2	30.0	11.8
1	55.0	9.5	30 6	9.7	—	—
2	49.3	11.1	30.5	9.8	—	—
5	40.4	14.7	26.3	11.3	22.5	13.9
10	32.2	20.3	24.2	14.2	20.8	14.0
20	25.0	19.0	22.1	16.5	20.8	16.0
50	26.3	23.2	20.4	17.8	21.7	19.2
100	24.6	22.2	19.5	17.8	20.6	18.7
200	23.1	22.1	18 9	18 2	—	—
300	23·0	22.9	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — APRIL 1960

10 Knots or more ...	26 Days	30 Knots or more ...	0 Days.
15 „ „ ...	8 „	35 „ „ ...	0 „
20 „ „ ...	2 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 35 knots on 23rd.	

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CAIRO—EGYPT

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CONTENTS

PAGE

General Summary of Weather Conditions 447–450

Surface Data

TABLE A 1.—Monthly mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 451,452
" A 2.—Monthly Mean Values of the Dry Bulb and wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 453–456
" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 457–460
" A 4.—Maximum and Minimum Air Temperatures 461–464
" A 5.—Rainfall and Snow Depth 465–469
" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 470–47
" A 7.—Soil Temperatures at Fixed Hours 473–483
" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 484–489
" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 490–493
" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 494–533

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 534–537
" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 538,539
" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces. 540–547

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 548
TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperature at 5 Centimetres above Ground over Different Fields 549
" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall 550
" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 551
" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 551

Note.—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

MAY 1960

Two alternating excessively hot and mild periods.

Heavy rainfall between Matruh and Sallum

THE MAIN FEATURES

— Excessively high temperatures over the inland districts round the 1st and last ten days of the month.

— Subnormal relative humidity in general, apart from northern Egypt where it was slightly above normal.

— Subnormal rainfall in general excluding coastal strip between Mersa Matruh and Sallum where it was above normal.

— Four Khamsin disturbances traversed northern Egypt round the 2nd, 6th, 9th, and 27th ; and a fifth one appeared round the 22nd over the same area.

—Frequent rising dust over El Jazirah district.

GENERAL DESCRIPTION OF WEATHER

During the first and last ten days of the month, two remarkable heat waves prevailed over the Northern Region with peaks round the 7th and 25th ; the second of which was the excessive. On the 25th, maximum temperature reached 39.0°C (+10.2°C) at Aleppo, 37.0°C (+7.8°C) at Damascus, 41.2°C (+9.6°C) at Deir Ezzor, 40.0°C (+9.8°C) at Kamishly. During the mid ten days of the month, the Northern Region enjoyed mild weather, and maximum temperature continued slightly below its normal.

Over the Southern Region, the prevailing weather was remarkably hot in its southern districts most days of the month and maximum temperature oscillated slightly round its normal, while in its northern districts remarkably hot weather was experienced most of the first week and mild weather was enjoyed otherwise. On the 6th, the prevailing heat wave reached its peak and maximum temperature reached 38,7°C (+13.4°C) at Mersa Matruh, 41.1°C (+14.7°C) at Alexandria, 40.2°C (+7.6°C) at Almaza.

Mild periods following the prevailing heat waves were characterized with scattered rain over the Mediterranean coastal and precoastal districts of the Republic. Rainfall was locally heavy over the western part of the Mediterranean coastal strip where the monthly rainfall was above normal. In the Nothern Region, rain was associated sometimes with thunderstroms.

Transits of Khamsin depressions over the Southern Region and the breakdown of the prevailing heat waves over the Northern Region were associated generally by rising dust and duststorms.

The monthly district station ground barometric pressure was slightly above normal (+1.0 mb.) in the Northern Region and slightly below normal (-0.5 mb.) in the Southern Region.

The monthly district relative humidity was to a moderate extent below normal (-10% to - 15%) in the Western Inland and the North Eastern districts of the Northern Region and slightly below normal (-5% approximately) elsewhere.

The monthly district maximum and minimum temperatures were above normal over all districts of the Republic with the exception of the Western Desert

district of the Southern Region where they were slightly below normal. Departures from normal ranged between -0.5 and +1.4°C in the Southern Region and between +1.5 and +3.0°C in the Northern Region.

The monthly district rainfall exceeded slightly its normal over the Mediterranean, the Western Desert and the Red Sea districts of the Southern Region while over the rest districts of the Republic it was subnormal. The monthly rainfall over the North Eastern district of the Northern Region was deficient (24.2 mm.s below normal).

The monthly mean daily relative humidity in the Northern Region was 71% at Lattakia, 34% at Aleppo, 25% at Damascus, 39% at Homs, 29% at Deir Ezzor and 32% at Kamishly; while in the Southern Region it was 73% at Mersa Matruh, 68% at Alexandria, 68% at Port Said, 46% at Tanta, 41% at Cairo, 40% at Almaza, 36% at Minya, 24% at Asyout, 22% at Luxor, 37% at Siwa and 47% at Suez.

PRESSURE DISTRIBUTION

The pressure distribution at the beginning of this month can be summarized in;

— the Siberian Anticyclone southwest ridge over the Middle East and East Mediterranean,

— the Atlantic Anticyclone extension through eastern Europe,

— a low pressure system over the Balkans with a shallow secondary depression over the Gulf of Serte at its southern limits,

— a low pressure system over northwest Africa.

The Balkans low pressure system proceeded eastwards. Its coastal secondary traversed Lower Egypt round the 3rd causing a rapid fall in the barometric pressure over East Mediterranean.

On the 4th, an intense anticyclone occupied most Europe, while the second low pressure system over northwest Africa was centred over Tunisia. On the 5th, it moved to Central Mediterranean, while a coastal secondary developed at the Gulf of Serte. The main depression of this System was reflected in the 700 and 500 mb. levels with its trough extending southwards towards North Africa. It remained stationary till the 8th while it was filling gradually. Its coastal secondary and its upper reflection moved northeastwards and traversed Lower Egypt on the 7th. Consequently, the barometric pressure experienced a second fall during the period (5th-7th).

From the 8th till the 10th, the Central Mediterranean depression and its upper reflection shooted eastwards and reached Asia Minor by the 10th, thus causing a third pressure fall over East Mediterranean in general.

High pressure established over Central Mediterranean and the Lybian Desert from the 11th till the 14th, while a complex low pressure system of vertical structure through the 700 and 500 mb. levels appeared over Asia Minor and the Black Sea where it was almost stationary but gradually filled. From the 15th till the 20th, this complex low pressure system shooted northeastwards and high pressure established over the Balkans and the Black Sea areas. As a result of this distribution, the barometric pressure in the East Mediterranean was generally above its normal during the 2nd third of this month.

During the period (21st-24th), high pressure established over the British Isles and extended southeastwards towards the Lybian Desert through West and Central Mediterranean, while Monsoon Troughs occupied both Sudan and Iraq areas. The Iraq Monsoon slightly deepened and the Sudan Trough oscillated slightly northwards during this period due to the eastward transit of the northern trough through the Black Sea.

From the 25th till the 27th, the Iraq Monsoon trough extended towards the Balkans and the Black Sea. This distribution favoured the formation of a secondary depression north the Egyptian deserts on the 26th which overran Lower Egypt on the 27th. During this period, an upper low at the 700 and 500 mb. levels appeared over the Balkans with a trough extending southwards. As a result of this pressure distribution, the barometric pressure in the U.A.R. persisted below normal during the 4th week and was characterized with two minor oscillations round the periods (21st - 23rd) and (25th - 27th).

From the 28th till the 30th, high pressure persisited over Central and East Mediterranean while a secondary depression developed over the Gulf of Serte. On the 31st, this coastal secondary approached the Western Desert rapidly where Khamsin conditions started its cycle.

SURFACE WIND

NORTHERN REGION

During this month,the prevailing winds were light to moderate N/NWly round the periods (9th - 15th) and (20th - 31st), E/NE ly between the 1st and the 6th, N/NE ly between the 16th and the 19th and Sly otherwise. Fresh to strong winds accompanied the transits of the Mediterranean secondary depressions through the Region.

Gales were reported at: Aleppo on the 30th and 31st; Damascus on the 29th and 30th; and at Kattinah on the 11th, 12th, 15th, 22nd, 26th and (28th—31st).

SOUTHERN REGION

During the month, the prevailing winds were light to moderate in gerneral, N/NEly round periods: 1st, 4th, 8th, (16th - 21st), (23rd - 24th) and (29th - 30th); SE ly, Sly and SW ly winds round periods: (2nd - 3rd), (5th - 7th), 9th, (26th - 27th) and 31st; and N/NWly otherwise. Fresh to strong winds blew in advance and during transits of the Mediterranean secondary troughs of low pressure through the Region. Calms were frequent over the southern districts of the Region most night - time and early morning intervals of this month.

Gales were reported at :Tahrir, Kabrit and Almaza on the 9th; Aswan on the 24th; Siwa on the 27th; Farafra on the 7th; and at Hurghada on the 19th.

TEMPERATURE

NORTHERN REGION

Maximum temperature continued above its normal most of the month with the exception of the 2nd ten days of the month during which it was slightly below normal. Accordingly its values ranged between 22 and 33°C over the Coastal district, between 25 and 40°C over the mid inland districts and between 27 and 42°C over the far inland districts. The absolute maximum temperature for the Region was 43.9°C at Abu Kamal on the 25th.

Minimum temperature was similarly above its normal most of the month with the exception of the 2nd ten days during which it was slightly below normal. Its values ranged between 10 and 22°C over the coastal and mid inland districts, and between 13 and 27 °C elsewhere. The absolute minimum temperature for the Region was - 1.5°C at Madaya on the 14th.

SOUTHERN REGION

Maximum temperature oscillated slightly round its normal over the southern districts and its values ranged between 34 and 44°C. Over the Mediterranean and mid inland districts it exceeded its normal remarkably most of the 1st week particularly on the 6th, while it was slightly below normal otherwise. The absolute maximum temperature for the Region was 43.8 °C at Aswan on the 23rd and at Kharga on the 3rd.

Minimum temperature this month oscillated round its normal in general over all districts with the exception of the northern districts during the 1st week where it exceeded remarkably its normal

(+5to+10°C). Its values ranged generally between 14 and 21°C in the northern districts and between 18 and 26 °C in the southern districts. The absolute minimum temperature for the Region was 8.0°C at Dakhla on the 1st.

PRECIPITATION

NORTHERN REGION

Rain was light and scattered over most districts between the 9th and 12th with the exception of the Desert and El Jazirah districts. The monthly rainfall was deficient and subnormal in general, its absolute value for the Region was 67.0 mms at Kadmous. The absolute daily rainfall was 32.0 mms. at Muneizilah on the 11th.

SOUTHERN REGION

Light rain fell over the northern part of the Southern Region round the period (7th - 10th), it was heavy locally over the coastal strip west Alexandria, while it extended inland towards the south and included Cairo Area on the 9th. In addition, light thundery rain fell over the extreme west of the Mediterranean coast round the 26th and 27th. The monthly rainfall was generally subnormal with the exception of the western part of the Mediterranean district where it was highly above normal. The absolute monthly rainfall for the Region was 28.5 mms. at Sidi Barrani. The absolute daily rainfall was 19.6 mms. also at Sidi Barrani on the 9th.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Thunderstorms occurred at : Sallum on the 27th; Sidi Barrani on the 8th & 9th; Port Said on the 1st & 10th; Ghazza on the 25th; Tahrir on the 9th; Abu Sueir on the 9th & 10th; Fayed, Mostafa Helmi, Almaza and Abbasiya on the 10th; and at Siwa on the 9th.

Mist patches developed at: Dekheila on the 3rd; Alexandria on the 18th; Ghazza on the 24th & 25th; Abu Sueir on the 20th; 21st & 25th; Cairo on the 10th, 11th, 12th, 15th, 17th, 18th, 24th & 25th; Mostafa Helmi on the 1st, 8th, 10th, 15th, 16th, 18th, 19th, 20th, 24th, 25th & 26th; Almaza on the 15th, 17th, 20th & 25th; Abbasiya on the 15th & 24th; Giza on the 20th; and at Tor on the 24th.

Fog patches developed at : Mersa Matruh on the 21st, 23rd & 24th; Dekheila on the 16th; Alexandria on the 13th & 16th; Cairo on the 20th & 21st; Almaza on the 21st & 24th; and at Mostafa Helmi, Abbasiya and Giza on the 21st.

Local rising sand or dust was reported at: Sallum, Sidi Barrani and Mersa Matruh on the 31st; Port Said on the 5 & 28th; El Arish on the 28th; Tanta and Tahrir on the 9th; Abu Sueir on the 4th, 5th, 7th, 9th, 18th, 28th & 31st; Zaher on the 27th & 31st; Wadi El-Natrun on the 5th; Fayed on the 5th & 28th; Kabrit on the 4th, 9th, 18th, 28th, & 31st; Cairo on the 4th, 5th, 7th, 9th, 18th, 27th, 28th, & 31st; Mostafa Helmi on the (4th - 8th), 18th, 19th, 23rd, 25th, 27th, 28th, & 31st; Almaza on the 4th, 5th, & 27th; Abbasiya and Giza on the 9th, Imbaba on the 1st, 7th, 8th, 9th, (15th - 18th) & (20th - 25th); Minya on the 7th, 8th, 18th & 19th; Aswan on the 3rd, 10th & 11th; Bahariya on the 7th & 27th; Farafra on the 6th & 8th; Dakhla on the 28th; Kharga on the 7th & 9th; Tor on the 19th; and at Hurghada on the 19th, 20 th & 21 st.

Sand or Duststorms blew over : Fayed on the 7th; Mostafa Helmi and Almaza on the 9th; Asyout on the 9th & 10th; Aswan on the 24th; Siwa on the 27th; Farafra on the 7th & 9th and over Dakhla on the 7th, 8th & 9th.

M. F. Taha
Director General
Meteorological Department

Cairo, October 1962

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

MAY 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Northern Region																		
COASTAL	Lattakia	7.0	1010.7	—	1011.2	—	1010.8	—	1010.7	—	7.9	1012.2	—	1012.7	—	1012.3	—	1012.2	—
WESTERN INLAND	Aleppo ... ... (A)	391.8	966.7	+1.1	967.5	+1.2	966.0	+1.2	966.2	+1.1	391.8	1010.8	—	1011.8	—	1010 2	—	1010.4	—
	Hama ... ... (A)	315.7	975.1	+0.6	975.8	+0.5	973.9	+0.2	974.5	+0.4	315.7	1010.7	—	1011.5	—	1009.4	—	1010.2	—
	Nabek	1330	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damascus ... ... (A)	728.8	931.3	+1.1	932.2	+1.1	931.1	+1.3	930.4	+0.8	728.8	1520*	—	1528*	—	1519*	—	1511*	—
	Kuneitra	941.5	906.8	—	907.6	—	906.7	—	906.5	—	941.5	—	—	—	—	—	—	—	—
	Fiq	338.9	972.4	—	973.4	—	971.8	—	971.8	—	338.9	—	—	—	—	—	—	—	—
DESERT	Palmyra ... ... (A)	404.0	966.3	—	967.8	+0.9	966.0	+0.7	965.8	+0.8	404.0	—	—	1013.4	—	1011.2	—	1011.3	—
	Jabal Ettanf	722	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL-JAZIRAH	Raqqa	251.0	981.8	—	983.2	—	981.0	—	981.0	—	251.0	1009.8	—	1011.4	—	1009.0	—	1009.1	—
	Deir Ezzor ... ... (A)	203.4	988.1	+0.3	989.3	+0.4	987.3	—0.1	987.4	+0.2	203.4	1011.1	—	1012.4	—	1010.7	—	1010.4	—
	Abu Kamal	174	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly ... ... (A)	467.1	959.2	+0.8	960.2	+0.8	958.8	+0.7	958.9	+0.7	467.1	1011.3	—	1012.5	—	1010.8	—	1011.2	—
	Southern Region																		
MEDITERRANEAN	Sallum...	6.0	1012.7	—	1013.5	+0.8	1013.0	+0.8	1012.7	+0.3	6.0	1013.2	—	1014.0	+0.9	1013.5	+0.9	1013.2	+0.4
	Sidi Barrani	22.8	1010.4	—0.2	1010.9	—0.2	1010.6	—0.5	1010.3	—0.4	22.8	1013.0	—0.2	1013.5	—0.2	1013.2	—0.5	1012.9	—0.4
	Mersa Matruh ... ... (A)	30.0	1009.4	+0.2	1010.3	+0.6	1009.9	+0.4	1009.7	+0.3	30.0	1013.1	+0.2	1014.0	+0.6	1013.7	+0.5	1013.4	+0.3
	Dabaa	18.0	1010.4	—	1011.3	—	1010.8	—	1010.6	—	18.0	1012.4	—	1013.3	—	1012.8	—	1012.6	—
	Dekheila ... ... (A)	6.0	1012.3	—	1013.1	+0.1	1012.6	+0.3	1012.3	—	6.0	1012.9	—	1013.7	—	1013.2	—	1012.9	—
	Alexandria ... ... (A)	7.0	1011.8	—0.6	1012.6	+0.5	1012.1	+0.3	1011.9	+0.1	7.0	1012.6	—0.6	1013.4	+0.5	1012.9	+0.3	1012.7	+0.1
	Damietta	5.0	1012.3	—	1013.2	+0.6	1012.8	+0.6	1013.0	+0.8	5.0	1012.7	—	1013.6	+0.6	1013.3	+0.7	1013.6	+1.0
	Port Said ... ... (A)	7.4	1011.2	—0.1	1011.9	—0.2	1011.4	—0.3	1011.4	—0.3	7.4	1011.9	—0.1	1012.6	—0.2	1012.1	—0.3	1012.1	—0.3
	El-Arish	10.7	1010.5	—0.7	1011.1	—0.8	1010.2	—1.2	1010.6	—0.9	10.8	1011.7	—0.7	1012.3	—0.8	1011.4	—1.2	1011.8	—0.9
	Ghazza	15.7	1009.6	—	1010.5	—	1009.5	—	1009.7	—	15.7	1011.5	—	1012.3	—	1011.3	—	1011.5	—
LOWER EGYPT	Mansoura	8.0	1011.8	—	1012.2	—0.2	1011.3	—0.1	1011.5	—0.5	8.0	1012.6	—	1013.3	—0.1	1011.8	—0.4	1012.3	—0.5
	Damanhour	6.7	1012.4	—	1012.4	—0.3	1011.9	0.0	1012.1	—0.2	6.7	1013.1	—	1013.1	—0.3	1012.6	0.0	1012.9	—0.1
	Gimmeiza	—	1011.1	—	1011.8	—	1010.5	—	1011.5	—	—	1012.1	—	1012.8	—	1011.6	—	1012.5	—
	Tanta	14.8	1010.6	—	1011.2	—0.9	1010.1	—0.6	1010.8	—0.7	14.8	1011.8	—	1012.4	—0.9	1011.3	—0.6	1012.0	—0.7
	Tahrir	16.0	1010.4	—	1010.9	—	1009.3	—	1010.2	—	16.0	1012.5	—	1013.1	—	1011.4	—	1012.0	—

* Altitude of 850 mb. in g.p.m.

TABLE A 1. (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

MAY 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Lower Egypt (*contd.*)	Shebin El Kom	13.1	1009.8	—	1011.0	—0.5	1009.6	—0.6	1011.0	+0.2	13.1	1012.1	—	1012.8	—0.3	1011.2	—0.6	1012.8	+0.4
	Zagazig	13.0	1011.4	—	1011.7	+0.1	1010.2	—0.1	1011.3	+0.1	13.0	1013.0	—	1013.3	+0.1	1011.8	—0.1	1012.8	0.0
	Abu Sueir (A)	16.0	1010.5	—	1011.1	—	1009.4	—	1010.4	—	16.0	1012.4	—	1013.0	—	1011.2	—	1012.3	—
	Zaher (A)	23.5	1008.0	—	1008.7	—	1007.1	—	1007.8	—	23.5	1011.7	—	1012.3	—	1010.5	—	1011.3	—
	Wadi El Natrun	0.9	1012.7	—	1013.7	0.0	1011.9	0.0	1012.4	—0.5	0.9	1012.8	—	1013.8	0.0	1012.0	0.0	1012.5	—0.5
	Fayed (A)	35.0	1010.1	—	1010.8	—	1009.0	—	1010.0	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1010.7	—	1011.8	—	1009.7	—	1010.4	—	4.9	1011.4	—	1012.5	—	1010.4	—	1011.1	—
Cairo Area	Cairo (A)	74.5	1003.1	—0.5	1003.9	—0.3	1002.2	—0.7	1003.1	—0.4	74.5	1011.8	—0.5	1012.5	—0.3	1010.6	—0.7	1011.8	—0.2
	Mostafa Helmi (A)	164.0	993.0	—	993.8	—	992.4	—	992.9	—	164.0	1012.2	—	1012.7	—	1010.8	—	1011.4	—
	Almaza (A)	78.5	1002.4	—0.3	1003.2	—0.2	1001.7	—0.5	1002.3	—0.4	78.5	1011.6	—0.3	1012.3	—0.2	1010.5	—0.5	1011.3	—0.4
	Abbasiya (H.Q.)	26.4	1009.1	—	1009.7	—	1008.0	—	1008.8	—	26.4	1012.2	—	1012.8	—	1011.0	—	1011.8	—
	Imbaba (A)	19.0	1009.8	—	1010.7	—	1009.0	—	1009.3	—	19.0	1011.9	—	1012.7	—	1011.4	—	1011.4	—
	Giza	22.5	1009.3	—	1009.9	—1.1	1008.3	—1.2	1008.6	—1.7	22.5	1012.0	—	1012.7	—0.8	1011.0	—0.9	1011.4	—1.3
	Helwan	115.5	—	—	999.2	0.0	997.5	—0.3	997.6	—0.6	115.5	—	—	1012.4	0.0	1010.4	—0.4	1011.0	—0.4
Upper Egypt	Fayoum	31.5	1008.2	—	1009.6	+0.4	1007.6	+0.2	1007.7	+0.2	31.5	1011.1	—	1012.5	—0.2	1010.4	—0.3	1010.6	—0.4
	Beni Suef	30.0	1007.6	—	1008.8	—0.4	1007.3	—0.2	1006.6	—1.0	30.0	1011.2	—	1012.4	—0.4	1010.7	—0.3	1010.0	—1.1
	Minya (A)	40.5	1005.7	—0.4	1007.0	—0.3	1005.6	—0.1	1005.2	—0.2	40.5	1010.4	—0.4	1011.7	—0.3	1010.0	—0.1	1009.8	—0.3
	Asyout (Mangabad) (A)	69.6	1001.7	—1.0	1003.7	+0.1	1001.2	—0.2	1001.2	—0.7	69.6	1009.7	—1.0	1011.7	+0.1	1009.0	—0.2	1009.1	—0.7
	Nag Hammadi	70.5	1000.8	—	1003.0	0.0	1001.2	—0.2	1000.9	+0.1	70.5	1009.1	—	1011.1	+0.1	1009.0	+0.3	1008.8	+0.1
	Kena	74.2	999.4	—	1002.4	+0.5	1000.1	+0.5	1000.1	+0.6	74.2	1007.9	—	1010.8	+0.5	1008.3	+0.5	1008.6	+0.7
	Luxor (A)	88.5	998.2	—0.8	1000.0	—0.6	997.7	—0.6	997.6	—1.0	88.5	1008.3	—0.2	1010.0	0.0	1007.4	—0.1	1007.4	—0.5
	Aswan (A)	193.5	985.8	—	987.5	—	985.2	—	985.2	—	193.5	1007.9	—	1009.4	—	1006.3	—	1006.8	—
Western Desert	Siwa	—13.5	1014.2	—0.4	1015.4	—0.4	1013.8	—0.4	1013.1	—0.2	—13.5	1012.4	—0.5	1013.7	—0.4	1012.2	—0.4	1011.5	—0.2
	Bahariya	129.5	996.9	—	998.3	—0.3	996.4	—0.3	995.9	—0.9	129.5	1011.8	—	1013.0	—0.4	1010.7	—0.3	1010.4	—1.1
	Farafra	91.8	1002.8	—	1004.3	+0.9	1002.3	+0.3	1001.9	+0.1	91.8	1013.2	—	1014.5	—	1012.2	—	1012.0	—
	Dakhla	111.5	996.5	—	998.0	+0.2	996.3	+0.5	995.7	—0.2	111.5	1009.4	—	1010.8	—0.8	1008.6	—0.6	1008.3	—1.3
	Kharga	72.8	1000.5	—	1002.3	—1.1	1000.5	—1.4	1000.1	—1.5	72.8	1008.8	—	1010.5	—1.0	1008.3	—1.5	1008.2	—1.4
Red Sea	Suez	11.0	1010.4	—	1011.0	—0.4	1009.4	—1.2	1009.9	—0.8	11.0	1011.6	—	1012.0	—0.6	1010.7	—1.1	1010.7	—1.2
	Tor	4.2	1007.8	—	1009.6	—0.6	1008.2	—0.9	1007.6	—1.1	4.2	1008.2	—	1010.0	—0.4	1008.6	—0.8	1008.0	—1.0
	Hurghada	2.8	1008.9	+0.3	1010.4	+0.5	1008.8	+0.2	1008.5	+0.4	2.8	1009.1	+0.3	1010.6	+0.5	1009.0	+0.2	1008.7	+0.4
	Quseir	11.3	1006.8	—	1008.4	—0.6	1007.5	—1.1	1007.0	—1.0	11.3	1007.8	—	1009.4	—0.4	1008.5	—0.9	1008.0	—0.8
	Abul Kizan	5.0	1007.8	—	1008.8	—	1008.3	—	1008.5	—	5.0	1008.3	—	1009.3	—	1008.8	—	1009.0	—

TABLE A 2. — MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

MAY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region																								
COASTAL	Lattakia	17.9	—	23.0	—	24.8	—	21.4	—	15.2	—	18.8	—	20.5	—	18.7	—	75	—	66	—	67	—	77	—
	Kassab	18.1	—	22.1	—	23.8	—	20.0	—	13.1	—	15.0	—	15.8	—	14.3	—	53	—	48	—	44	—	54	—
	Kastal Ma'af	18.7	—	22.2	—	26.1	—	19.8	—	14.0	—	16.8	—	18.0	—	14.9	—	57	—	59	—	51	—	61	—
	Slenfah	15.8	—	18.9	—	21.9	—	16.6	—	10.8	—	13.0	—	14.5	—	10.9	—	49	—	52	—	46	—	53	—
	Bouka	18.8	—	25.0	—	27.9	—	21.7	—	15.1	—	18.6	—	19.5	—	18.1	—	66	—	54	—	45	—	70	—
	Jawbat Burghal ...	17.1	—	21.1	—	23.3	—	18.6	—	11.4	—	13.3	—	14.6	—	12.4	—	45	—	40	—	39	—	48	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	19.3	—	24.8	—	28.8	—	24.0	—	15.0	—	18.4	—	20.1	—	18.7	—	61	—	53	—	44	—	61	—
	Kadmous	18.3	—	21.2	—	23.0	—	19.0	—	11.7	—	13.0	—	14.4	—	12.8	—	41	—	40	—	40	—	50	—
	Ein Sheikh Bader ...	17.3	—	23.4	—	27.1	—	20.5	—	13.1	—	16.1	—	16.7	—	15.4	—	60	—	48	—	34	—	59	—
	Tartous	19.5	—	25.9	—	28.0	—	22.1	—	15.2	—	18.1	—	18.8	—	17.6	—	62	—	47	—	42	—	64	—
	Safita	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN ISLAND	Aleppo ... ... (A)	17.0	+ 2.0	23.8	+ 5.0	30.6	+ 2.9	23.8	+ 2.9	11.6	—	14.6	—	16.1	—	14.2	—	51	—15	35	—16	18	—11	33	—13
	Hama ... ... (A)	18.2	+ 2.2	24.3	+ 2.9	32.0	+ 3.1	23.8	+ 2.4	12.2	—	15.3	—	17.4	—	14.6	—	47	—14	35	—13	20	— 6	34	— 9
	Nabek	13.2	—	18.4	—	24.7	—	—	—	—	—	10.5	—	12.9	—	—	—	—	—	44	—	32	—	19	—
	Damascus ... ... (A)	19.1	+ 3.1	23.6	+ 3.1	30.2	+ 2.8	24.8	+ 3.1	10.7	—	13.3	—	15.1	—	13.0	—	33	—14	29	—14	16	— 8	23	—10
	Kuneitra	17.0	—	21.9	—	25.9	—	19.4	—	—	—	12.7	—	14.4	—	12.5	—	45	—	32	—	24	—	44	—
	Fiq	20.4	—	23.6	+ 2.8	31.1	+ 3.4	25.0	+ 3.5	—	—	14.8	—	17.1	—	15.3	—	46	—	39	—16	21	—12	35	—14
	Jarablus	16.1	—	24.4	—	31.2	—	22.5	—	11.4	—	16.9	—	18.3	—	14.8	—	54	—	45	—	25	—	41	—
	Iizaz	15.4	—	24.2	—	29.3	—	20.4	—	10.4	—	15.3	—	16.3	—	13.1	—	49	—	37	—	23	—	41	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	18.7	—	24.2	—	31.5	—	22.8	—	14.2	—	16.7	—	18.0	—	16.4	—	59	—	45	—	24	—	52	—
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	15.9	—	24.7	—	30.0	—	22.5	—	10.2	—	16.3	—	17.9	—	15.3	—	44	—	41	—	29	—	46	—
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	18.4	—	24.6	—	31.8	—	24.2	—	12.5	—	15.8	—	17.6	—	14.7	—	48	—	38	—	20	—	32	—
	Idleb	18.8	—	24.8	—	28.0	—	22.8	—	12.5	—	15.3	—	16.3	—	14.5	—	44	—	34	—	24	—	40	—
	El Ruge	20.9	—	24.3	—	30.1	—	23.5	—	17.2	—	19.3	—	21.8	—	18.4	—	68	—	62	—	48	—	61	—
	Jisr El Shughur ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	17.3	—	22.0	—	31.9	—	25.5	—	11.0	—	14.1	—	17.2	—	14.9	—	41	—	38	—	20	—	31	—
	Ma'aret El Nu'man .	15.4	—	25.1	—	30.3	—	22.7	—	9.7	—	14.8	—	16.1	—	13.7	—	42	—	29	—	20	—	34	—
	Katrat Beit Dayub ...	17.8	—	21.9	—	29.3	—	24.6	—	14.3	—	17.4	—	21.1	—	18.0	—	67	—	63	—	47	—	51	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	16.3	—	23.8	+ 1.9	31.7	+ 2.9	22.5	+ 1.3	12.3	—	16.0	—	18.6	—	15.5	—	60	—	42	—13	28	—10	43	— 8
	Missiaf...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah	15.2	—	23.9	—	30.8	—	22.8	—	10.8	—	15.3	—	17.6	—	14.7	—	55	—	39	—	24	—	40	—

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS,

MAY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region *(contd.)*																								
Western Ileand (contd.)	Rastan	16.6	—	25.1	—	31.2	—	22.3	—	11.9	—	16.1	—	17.8	—	14.7	—	54	—	37	—	24	—	41	—
	Arwad	20.3	—	23.0	—	24.6	—	22.5	—	16.9	—	19.0	—	20.8	—	19.5	—	70	—	67	—	70	—	75	—
	Homs (Mashtal) ...	15.0	—	24.1	+ 3.3	29.7	+ 3.6	20.1	+ 1.9	11.1	—	15.8	—	17.2	—	14.1	—	59	—	41	—12	26	—11	50	—12
	Kattinah	15.9	—	22.0	—	27.4	—	21.1	—	12.5	—	15.9	—	18.0	—	15.9	—	65	—	49	—	36	—	57	—
	Kusseir	15.1	—	23.4	—	28.3	—	20.7	—	10.6	—	15.3	—	16 3	—	14.7	—	54	—	41	—	33	—	52	—
	Hassiaa	16.1	—	23.2	—	26.9	—	20.1	—	10.8	—	14.0	—	15.2	—	13.1	—	48	—	34	—	27	—	45	—
	Karyatein	15.9	—	22.9	—	28.7	—	20.6	—	9.9	—	12.7	—	14.2	—	11.5	—	41	—	28	—	16	—	32	—
	Ma'aluta	14.4	—	19.5	—	24.5	—	19.0	—	8.1	—	11.3	—	13.1	—	10.5	—	35	—	31	—	20	—	29	—
	Rankuus	14.2	—	18.4	—	22 3	—	17.8	—	7.9	—	10.6	—	11.5	—	9.6	—	35	—	32	—	21	—	28	—
	Zabadani	13.3	—	17.8	—	25.7	—	19.0	—	9.3	—	12.5	—	15.9	—	12.5	—	56	—	52	—	33	—	44	—
	Madaya	9.9	—	20.5	—	21.3	—	16.7	—	7.3	—	13.1	—	15.0	—	11.2	—	67	—	39	—	25	—	48	—
	Sednaya	17.4	—	20.5	—	24.4	—	19.9	—	9.5	—	14.5	—	13.4	—	11.9	—	29	—	28	—	21	—	25	—
	Meisaloun	11.9	—	21.7	—	23.4	—	18.6	—	7.4	—	12.7	—	14.5	—	11.0	—	47	—	30	—	22	—	35	—
	Kharabo	13.3	—	22.7	—	31.4	—	20.7	—	10.4	—	15.2	—	17.5	—	13.8	—	67	—	42	—	19	—	43	—
	Katana	15.5	—	23.1	—	28.7	—	22.6	—	8.7	—	12.9	—	14.4	—	12.1	—	33	—	26	—	15	—	22	—
	Jdeidet El Khass ...	15.1	—	22.8	+ 2.1	31.5	+ 2.3	22.7	+ 2.6	10.4	—	14.3	—	17.6	—	13.9	—	52	—	40	—10	21	— 8	35	—11
	Mas'adah	16.9	—	22.1	—	25.6	—	19.1	—	11.2	—	13.4	—	15.1	—	12.7	—	44	—	36	—	31	—	47	—
	Sanamein	16.2	—	23.7	—	31.0	—	23.5	—	10.4	—	14.0	—	16.1	—	13.2	—	43	—	32	—	16	—	28	—
	Izra'	16.7	—	24.1	—	31.6	—	22.6	—	11.0	—	14.6	—	17.1	—	13.4	—	44	—	35	—	18	—	33	—
	Tel Shehab	15.5	—	24.2	—	31.6	—	22.6	—	11.0	—	15.9	—	18.4	—	14.8	—	54	—	42	—	25	—	42	—
	Sweida'a	18.8	—	23.1	—	29.5	—	23.9	—	11.1	—	13.1	—	15.4	—	13.6	—	33	—	30	—	18	—	27	—
	Himmah	22.0	—	26.7	—	35.7	—	27.4	—	17.0	—	18.6	—	21.5	—	19.1	—	58	—	44	—	26	—	44	—
	Salkhad	16.1	—	20.6	—	24.7	—	19.5	—	9.2	—	12.4	—	12.9	—	11.9	—	35	—	32	—	18	—	35	—
Desert	Palmyra ... ...(A)	19.9	—	22.2	+ 2.1	32.0	+ 2.7	26.1	+ 2.1	—	—	14.5	—	18.4	—	15.4	—	46	—	42	— 6	23	0	28	— 7
	Jabal Ettanf	17.0	—	23.2	—	30.5	—	24.8	—	9.9	—	13.2	—	15.4	—	12.9	—	36	—	28	—	18	—	19	—
	Khanasser	19.6	—	24.3	—	31.6	—	25.9	—	12.6	—	14.9	—	17.4	—	15.5	—	40	—	34	—	18	—	30	—
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	16.7	—	24.9	—	31.3	—	22.8	—	12.1	—	18.9	—	21.6	—	16.8	—	55	—	54	—	40	—	52	—
	El Kom	17.3	—	24.3	—	30.7	—	23.3	—	12.5	—	16.8	—	20.1	—	16.2	—	54	—	46	—	36	—	47	—
	Ukeirubat	15.5	—	23.7	—	29.2	—	21.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T4	17.3	—	22.8	—	30.7	—	24.1	—	10.8	—	16.3	—	13.5	—	16.3	—	40	—	33	—	18	—	26	—
	T3	18.0	—	25.0	—	32.6	—	25.4	—	10.5	—	14.5	—	17.1	—	14.5	—	33	—	28	—	16	—	25	—
	T2	19.9	—	25.9	—	32.7	—	27.3	—	11.7	—	14.8	—	16.7	—	15.0	—	31	—	26	—	15	—	21	—
	Sabu'a Biar	19.0	—	23.7	—	28.3	—	22.8	—	12.1	—	14.2	—	15.9	—	13.2	—	40	—	31	—	23	—	31	—
	Zulof	20.0	—	23.3	—	32.1	—	26.9	—	12.4	—	14.1	—	17.1	—	15.2	—	36	—	32	—	17	—	25	—

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

MAY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region *(contd.)*																								
EL JAZIRAH	Raqqa	19.0	—	23.1	—	32.3	—	26.6	—	12.5	—	14.4	—	16.9	—	15.6	—	44	—	36	—	16	—	28	—
	Deir Ezzor ... (A)	20.8	+ 1.8	25.5	+ 2.5	33.6	+ 2.9	26.8	+ 1.9	12.9	—	15.7	—	18.0	—	16.2	—	36	—13	33	— 9	17	— 5	30	— 5
	Abu Kamal	20.1	—	26.1	—	34.7	—	27.3	—	12.3	—	15.5	—	18.4	—	15.9	—	36	—	28	—	15	—	26	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	18.0	—	24.9	—	31.7	—	24.5	—	12.7	—	16.3	—	18.4	—	15.0	—	50	—	39	—	24	—	33	—
	Mabrukah	16.2	—	23.2	—	31.3	—	24.1	—	11.2	—	15.4	—	18.2	—	15.3	—	50	—	41	—	24	—	37	—
	El Hall	—	—	25.3	—	31.5	—	24.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	18.9	—	24.5	—	33.2	—	25.1	—	12.7	—	16.0	—	18.3	—	15.6	—	45	—	39	—	19	—	34	—
	Markadah	—	—	26.8	—	32.8	—	24.5	—	—	—	16.8	—	18.8	—	15.5	—	—	—	33	—	22	—	34	—
	Salhiyah	20.1	—	26.8	—	34.1	—	25.7	—	13.3	—	17.2	—	19.0	—	17.0	—	42	—	35	—	21	—	33	—
NORTH EASTERN	Kamishly ... ... (A)	19.8	+ 2.4	25.7	+ 3.0	31.7	+ 3.7	23.5	+ 2.2	12.9	—	16.0	—	16.9	—	14.6	—	43	—14	33	—14	17	—14	33	—14
	Malkiyah	17.5	—	25.7	—	31.8	—	22.9	—	12.7	—	16.3	—	17.4	—	14.3	—	54	—	40	—	22	—	40	—
	Derbassiyah	16.5	—	25.8	—	30.9	—	22.3	—	13.0	—	17.1	—	18.2	—	15.6	—	64	—	39	—	25	—	48	—
	Karachock	20.2	—	22.5	—	30.4	—	25.4	—	13.7	—	15.0	—	17.5	—	16.3	—	43	—	42	—	22	—	32	—
	Tel Alo	14.9	—	26.9	—	32.5	—	20.9	—	10.9	—	16.6	—	17.3	—	13.7	—	58	—	32	—	17	—	43	—
	Tel Tamer	17.6	—	24.5	—	31.9	—	24.9	—	11.7	—	15.0	—	16.7	—	14.8	—	45	—	33	—	17	—	31	—
	Hassakah	17.4	—	24.3	—	32.3	—	24.6	—	11.4	—	16.3	—	19.0	—	16.0	—	43	—	42	—	24	—	34	—
	Southern Region																								
MEDITERRANEAN	Sallum...	18.4	—	20.3	— 1.2	24.5	0.0	20.7	+ 0.1	15.9	—	16.8	— 0.2	18.0	— 0.3	17.2	0.0	76	—	68	+ 6	50	— 2	69	— 1
	Sidi Barrani	17.7	+ 0.6	19.8	— 0.7	22.6	— 0.2	19.5	— 0.2	16.4	+ 1.8	17.5	+ 1.1	18.7	+ 0.9	17.8	+ 1.1	87	+12	79	+16	67	+ 8	84	+12
	Mersa Matruh ... (A)	17.4	+ 1.1	20.8	— 0.3	23.3	— 0.5	20.1	— 0.3	15.6	+ 1.3	17.4	+ 0.4	18.7	+ 0.5	17.8	+ 0.5	82	+ 3	70	+ 5	62	+ 6	79	+ 2
	Dabaa	17.7	—	21.2	0.0	24.4	+ 0.4	19.9	— 0.2	15.7	—	17.4	0.0	18.4	+ 0.6	17.4	— 0.1	80	—	67	0	53	+ 2	77	+ 1
	Dekheila ... ... (A)	19.2	—	21.7	— 0.1	25.4	+ 2.1	21.5	—	17.0	—	18.3	— 0.1	19.6	+ 1.0	18.3	—	79	—	71	0	56	— 6	72	— 3
	Alexandria ... ... (A)	19.2	+ 1.1	23.4	+ 1.4	27.1	+ 1.9	21.6	+ 1.3	17.5	+ 0.9	19.3	+ 1.0	20.1	+ 1.0	18.6	+ 0.8	84	— 1	66	— 2	49	— 5	74	— 3
	Damietta	20.4	—	23.9	+ 0.8	26.4	+ 1.7	22.4	+ 1.4	—	—	19.8	+ 0.6	20.2	+ 0.6	19.8	+ 1.0	—	—	67	— 1	53	— 7	77	— 3
	Port Said ... ... (A)	21.8	+ 1.3	23.7	+ 1.3	25.0	+ 0.8	22.8	+ 1.2	18.6	+ 0.6	19.2	+ 0.3	20.5	+ 0.7	19.5	+ 0.6	72	— 5	63	— 7	64	— 1	72	— 4
	El Arish	19.3	+ 1.8	24.2	+ 0.6	26.8	+ 2.1	22.5	+ 1.2	17.2	+ 1.6	19.6	+ 0.8	21.2	+ 1.3	19.6	+ 1.2	80	— 1	63	+ 2	59	— 3	75	+ 1
	Ghazza	20.0	—	24.0	—	24.4	—	22.8	—	17.7	—	19.5	—	21.2	—	19.6	—	78	—	63	—	74	—	73	—
LOWER EGYPT	El Sirw	19.8	—	24.0	—	27.3	—	22.0	—	—	—	19.1	—	20.5	—	18.8	—	—	—	61	—	51	—	72	—
	Sakha	18.4	—	23.0	0.0	31.9	+ 1.5	23.5	+ 2.5	—	—	18.7	—	20.5	—	19.2	—	—	—	64	— 3	31	—12	65	— 9
	Mansoura	19.0	—	23.4	+ 0.5	31.8	+ 1.6	23.6	+ 1.8	—	—	18.8	+ 0.4	20.0	+ 0.6	18.2	+ 0.8	—	—	62	— 1	29	— 3	56	— 7
	Damanhour	17.8	—	21.7	— 1.3	29.9	+ 1.4	22.2	+ 1.2	—	—	18.8	+ 0.4	20.3	+ 0.7	18.3	+ 0.8	—	—	75	+13	37	— 3	67	— 2
	Gimmeiza	17.1	—	23.8	+ 1.5	31.5	+ 0.8	22.7	+ 1.5	—	—	19.2	—	21.9	—	18.0	—	—	—	63	— 6	40	— 2	61	—11
	Tanta	17.8	—	23.8	+ 1.1	32.5	+ 1.5	23.3	+ 1.0	14.9	—	18.6	+ 0.4	20.1	+ 0.1	17.4	— 0.1	71	—	59	— 4	27	— 5	53	— 7

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

MAY 1960

District	Station	Dry blub temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region *(contd.)*																								
LOWER EGYPT (*contd.*)	Tahrir	18.2	—	22.6	—	31.9	—	24.2	—	15.7	—	18.0	—	18.3	—	16.9	—	75	—	62	—	21	—	44	—
	Shebin El Kom ...	18.6	—	24.0	+ 2.1	31.4	+ 0.4	23.1	— 0.4	—	—	20.0	+ 2.5	21.8	+ 1.8	18.0	0.0	—	—	67	+ 4	40	+ 8	59	+ 4
	Zagazig	19.2	—	22.6	— 0.9	32.2	+ 1.1	24.9	+ 2.3	—	—	18.4	— 0.6	19.8	— 0.4	18.3	— 0.5	—	—	65	+ 2	27	— 6	50	—10
	Abu Sueir ... ... (A)	19.8	—	24.0	—	33.1	—	24.5	—	15.8	—	18.1	—	18.2	—	17.4	—	63	—	54	—	17	—	47	—
	Zaher ... ... (A)	19.5	—	23.4	—	32.8	—	25.5	—	15.4	—	17.1	—	18.6	—	17.2	—	62	—	50	—	19	—	40	—
	Wadi El Natrun ...	20.1	—	23.2	+ 0.7	33.0	+ 1.3	25.8	+ 1.0	15.5	—	17.7	+ 0.1	18.6	— 0.6	16.8	— 0.6	58	—	56	— 4	19	— 7	36	— 9
	Fayed ... ... (A)	20.1	—	24.4	—	32.7	—	25.3	—	16.0	—	18.2	—	17.9	—	17.3	—	63	—	52	—	17	—	41	—
	Kabrit ... ... (A)	20.3	—	23.4	—	33.2	—	25.4	—	16.8	—	18.6	—	19.9	—	18.3	—	68	—	61	—	25	—	47	—
CAIRO AREA	Cairo ... ... (A)	20.9	+ 0.9	24.0	+ 1.2	32.5	+ 1.0	26.3	+ 0.5	16.1	0.0	17.7	+ 0.2	18.4	— 0.8	17.3	— 0.7	58	— 7	51	— 5	19	— 7	37	— 7
	Mostafa Helmi ... (A)	19.6	—	22.6	—	31.6	—	25.7	—	15.2	—	16.9	—	17.9	—	16.3	—	60	—	53	—	19	—	33	—
	Almaza ... ... (A)	21.2	+ 1.0	23.9	+ 1.2	32.5	+ 1.1	26.9	+ 0.9	16.1	+ 0.1	17.6	+ 0.4	18.5	— 0.5	17.3	— 0.1	56	— 6	51	— 4	20	— 5	34	— 5
	Abbasiya ...(H.Q.) ...	20.7	—	24.2	—	33.0	—	26.5	—	16.4	—	18.5	—	19.2	—	17.7	—	62	—	55	—	22	—	38	—
	Imbaba ... ... (A)	18.9	—	23.5	—	32.7	—	25.7	—	14.7	—	17.6	—	18.0	—	16.6	—	60	—	53	—	17	—	35	—
	Giza	19.3	—	23.1	+ 0.6	32.1	+ 0.2	26.0	+ 0.9	16.6	—	17.6	— 0.2	18.0	— 1.4	16.8	— 0.8	74	—	56	— 5	18	— 8	35	— 9
	Helwan	—	—	24.4	+ 1.4	32.4	+ 0.8	27.1	+ 0.7	—	—	—	—	—	—	—	—	—	—	46	— 3	19	0	31	— 1
UPPER EGYPT	Fayoum	20.3	—	24.2	+ 0.4	34.2	+ 1·6	27.3	+ 1.0	—	—	17.8	+ 0.6	19.6	+ 0.6	17.8	+ 0.4	—	—	50	+ 1	20	— 1	35	— 2
	Beni Suef	19.8	—	22.2	— 2.6	33.5	0.0	27.7	+ 0.3	—	—	18.5	+ 0.7	20.5	+ 1.1	18.7	+ 0.7	—	—	69	—	25	—	38	—
	Seds	20.0	—	24.8	—	33.2	—	25 9	—	—	—	18.6	—	20.0	—	17.6	—	—	—	52	—	25	—	41	—
	Minya ... ... (A)	21.0	+ 1.3	24.4	+ 1.7	35.0	+ 0.6	27.1	+ 1.1	15.0	+ 0.6	17.5	+ 1.3	19.3	+ 0.1	17.2	+ 0.2	49	— 4	47	— 1	16	— 2	32	— 4
	Mallawi	19.3	—	23.8	—	34.2	—	25.7	—	—	—	18.3	—	21.3	—	17.9	—	—	—	57	—	27	—	43	—
	Asyout (Mangabad)(A)	23.3	+ 0.7	24.7	+ 0.1	35.3	—	29.2	+ 0.2	14.0	0.0	16.0	+ 0.1	18.1	— 0.7	16.4	— 0.2	30	— 3	36	+ 1	12	0	20	— 2
	Shardaweel	21.3	—	26.7	—	35.6	—	27.2	—	—	—	19.0	—	21.5	—	18.9	—	—	—	47	—	24	—	41	—
	Nag Hammadi	21.0	—	25.3	— 1.5	35.9	+ 0.3	28.5	+ 0.4	—	—	17.9	+ 0.7	20.7	— 0.1	18.7	+ 0.1	—	—	45	+ 3	19	— 2	34	— 2
	Kena	23.4	—	28.2	0.0	36.6	— 1.4	29.7	— 1.3	—	—	19.0	+ 1.0	22.3	+ 1.3	19.0	+ 0.6	—	—	38	+ 6	23	+ 7	32	+ 8
	Luxor ... ... (A)	24.4	— 0.5	29.3	— 0.6	37.6	— 1.0	31.1	— 1.1	14.9	— 0.1	17.8	— 0.6	19.8	— 1.3	17.7	— 1.2	30	+ 1	27	— 1	13	— 2	20	— 2
	Aswan ... ... (A)	25.2	—	28.7	— 0.3	37.5	— 1.3	32.4	— 1.3	13.6	—	15.9	— 1.6	18.6	— 2.6	16.0	— 1.4	19	—	19	— 7	9	— 6	10	— 7
WESTERN DESERT	Siwa	20.8	+ 0.4	21.6	— 0.4	32.0	— 0.7	28.5	+ 0.1	14.8	+ 1.2	16.1	+ 0.7	17.9	— 0.3	17.0	0.0	49	+ 7	54	+ 8	18	0	26	— 1
	Bahariya	20.7	—	23.5	— 0.2	33.5	+ 0.3	28.4	+ 1.0	14.4	—	16.5	— 0.7	18.5	— 1.5	16.6	— 1.4	46	—	45	— 4	17	— 9	24	—12
	Farafra	21.0	—	23.8	— 0.4	33.7	— 0.1	28.4	+ 1.0	13.4	—	16.0	+ 0.3	19.1	— 0.1	16.3	— 0.1	37	—	40	0	19	0	23	— 4
	Dakhla	22.1	—	25.9	— 1.4	35.2	— 0.9	29.3	— 2.0	12.6	—	15.3	— 1.5	17.7	— 2.3	15.9	— 1.3	26	—	27	— 2	10	— 6	17	— 1
	Kharga	23.8	—	27.3	— 0.3	36.6	— 0.1	28.8	— 1.6	13.9	—	17.0	— 1.6	19.9	— 2.9	16.8	— 2.2	27	—	30	— 8	15	—11	24	— 5
RED SEA	Suez	22.8	—	24.2	+ 0.9	31.9	+ 1.1	25.9	+ 0.8	—	—	19.6	+ 1.2	20.1	— 0.1	19.2	+ 0.8	—	—	63	+ 3	29	— 5	50	0
	Tor	22.9	—	25.4	+ 0.5	28.4	— 0.6	26.8	— 0.2	18.0	—	19.8	— 1.0	20.8	— 1.8	19.3	— 2.0	60	—	57	—11	48	— 7	46	—12
	Hurghada	23.3	+ 0.6	27.0	+ 1.3	29.3	+ 1.3	26.4	— 0.4	16.5	+ 0.3	18.4	— 1.0	20.7	— 1.2	19.9	— 0.3	46	— 2	40	—13	42	—15	53	+ 1
	Quseir	24.8	—	28.2	+ 0.3	28.7	— 0.2	26.5	— 0.2	17.4	—	20.0	— 0.4	22.3	— 0.6	20.3	— 0.5	45	—	43	— 4	55	— 3	55	— 2
	Abul Kizan	—	—	27.4	— 0.5	27.6	— 1.1	26.0	— 0.9	—	—	23.9	—	23.8	—	23.8	—	—	—	73	— 1	71	0	82	+ 2

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

MAY 1960

District	Station	Atmospheric pressure (mb.): Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp): Mean	Station Pressure: Dev. from normal	M. S. L. Pressure: Mean	M. S. L. Pressure: Dev. from normal	Air temperature (°C): Maximum (A): Mean	Maximum (A): Dev. from normal	Minimum (B): Mean	Minimum (B): Dev. from normal	A + B/2	Dry bulb: Deriv. of the mean values a,b,c,d	Dry bulb: Mean	Dry bulb: Dev. from normal	Wet bulb: Deriv. of the mean values a,b,c,d	Wet bulb: Mean	Wet bulb: Dev. from normal	Relative humidity %: Derivation of the mean values a,b,c,d,e	Relative humidity %: Mean	Relative humidity %: Dev. from normal
	Northern Region																			
COASTAL	Lattakia	a	1010.9	—	1012.4	—	26.1	—	16.4	—	21.3	a	21.7	—	a	18.1	—	a	71	—
	Kassab	—	—	—	—	—	24.9	—	16.[illegible]	—	20.8	c	21.0	—	c	14.6	—	c	50	—
	Kastal Ma'af	—	—	—	—	—	27.2	—	16.[illegible]	—	22.0	c	21.7	—	c	16.2	—	c	57	—
	Slenfah	—	—	—	—	—	23.1	—	14.[illegible]	—	18.7	c	18.3	—	c	12.3	—	c	50	—
	Bouka	—	—	—	—	—	28.9	—	17.[illegible]	—	23.3	c	23.4	—	c	17.8	—	c	59	—
	Jawbat Burghal	—	—	—	—	—	25.4	—	15.7	—	20.6	c	20.0	—	c	12.9	—	c	43	—
	Jablah (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	—	—	—	—	—	29.5	—	17.[illegible]	—	23.6	c	24.2	—	c	18.1	—	c	55	—
	Kadmous	—	—	—	—	—	23.8	—	16.[illegible]	—	20.2	c	20.4	—	c	13.0	—	c	43	—
	Ein Sheikh Bader	—	—	—	—	—	28.1	—	16.2	—	22.2	c	22.1	—	c	15.3	—	c	50	—
	Tartous	—	—	—	—	—	29.2	—	18.2	—	23.7	c	23.9	—	c	17.4	—	c	54	—
	Safita	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A)	a	966.6	+ 1.0	1010.8	—	31.8	+ 3.0	14.[illegible]	+ 2.2	23.1	a	23.7	+ 2.5	a	14.0	—	a	34	—16
	Hama (A)	a	974.8	+ 0.4	1010.4	—	33.1	+ 3.3	16.3	+ 2.3	24.7	a	24.6	+ 2.7	a	14.8	—	a	34	—10
	Nabek	—	—	—	—	—	26.0	—	11.[illegible]	—	18.5	—	—	—	—	—	—	d	32	—
	Damascus (A)	a	931.2	+ 1.6	1519*	—	31.6	+ 2.4	16.4	+ 3.8	24.0	a	24.4	+ 3.0	a	13.0	—	a	25	—14
	Kuneitra	c	906.9	—	—	—	27.1	—	14.2	—	20.7	c	23.6	—	d	13.2	—	c	36	—
	Fiq	c	972.4	—	—	—	32.1	+ 3.4	18.2	+ 2.9	25.2	c	25.0	— 1.1	d	15.7	—	c	35	— 15
	Jarablus	—	—	—	—	—	32.3	—	14.1	—	23.2	c	23.6	—	c	15.4	—	c	39	—
	Iizaz	—	—	—	—	—	29.9	—	14.[illegible]	—	22.2	c	22.4	—	c	13.8	—	c	38	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	32.2	—	16.7	—	24.5	c	24.3	—	c	16.3	—	c	45	—
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	—	—	—	—	—	31.4	—	12.[illegible]	—	22.0	c	23.3	—	c	14.9	—	c	40	—
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	—	—	—	—	—	32.6	—	15.[illegible]	—	23.9	c	24.8	—	c	15.2	—	c	35	—
	Idelb	—	—	—	—	—	30.8	—	17.[illegible]	—	24.0	c	23.8	—	c	14.7	—	c	36	—
	El Ruge	—	—	—	—	—	31.0	—	16.[illegible]	—	23.7	c	24.7	—	c	19.2	—	c	60	—
	Jisr El Shughur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	33.2	—	14.[illegible]	—	23.9	c	24.2	—	c	14.3	—	c	33	—
	Ma'aret El Nu'man	—	—	—	—	—	31.3	—	12.[illegible]	—	21.7	c	23.4	—	c	13.6	—	c	31	—
	Katrat Beit Dayub	—	—	—	—	—	30.4	—	13.[illegible]	—	22.1	c	23.4	—	c	17.7	—	e	57	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	32.6	—	13.[illegible]	—	23.1	c	23.6	—	e	15.6	—	c	43	—9
	Missiaf	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah	—	—	—	—	—	31.9	—	12.5	—	22.2	c	23.2	—	c	14.6	—	c	47	—

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06, 12 & 18U.T. hours mean. e=06 & 18 U.T. hours mean.

* Altitude of 850 mb. in g.n.m.

TABLE A 3 (*contd*).—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

MAY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
WESTERN INLAND (*contd.*)	Rastan	—	—	—	—	—	32.1	—	14.5	—	23.3	c	23.8	—	c	15.1	—	c	39	—
	Arwad	—	—	—	—	—	25.4	—	18.8	—	22.1	c	22.6	—	c	19.1	—	c	71	—
	Homs (Mashtal)	—	—	—	—	—	31.0	+ 4.0	13.8	+ 1.3	22.4	c	22.2	+ 2.6	c	14.6	—	c	44	—11
	Kattinah	—	—	—	—	—	28.8	—	13.7	—	21.3	c	24.1	—	c	15.6	—	c	52	—
	Kusseir	—	—	—	—	—	29.8	—	12.9	—	21.4	c	21.9	—	c	14.2	—	c	45	—
	Hassiaa	—	—	—	—	—	28.4	—	14.5	—	21.5	c	21.6	—	c	13.3	—	c	39	—
	Karyatein	—	—	—	—	—	29.8	—	13.4	—	21.6	c	22.0	—	c	12.1	—	c	29	—
	Ma'alula	—	—	—	—	—	25.5	—	12.8	—	19.2	c	19.4	—	c	10.8	—	c	29	—
	Rankuus	—	—	—	—	—	23.4	—	12.8	—	18.1	c	18.2	—	c	9.9	—	c	29	—
	Zabadani	—	—	—	—	—	26.9	—	10.2	—	18.6	c	19.0	—	c	12.6	—	c	46	—
	Madaya	—	—	—	—	—	27.2	—	6.7	—	17.0	c	18.4	—	c	11.7	—	c	45	—
	Sednaya	—	—	—	—	—	25.2	—	16.2	—	20.7	c	18.1	—	c	12.3	—	c	26	—
	Meisalcun	—	—	—	—	—	27.3	—	9.4	—	18.4	c	19.7	—	c	11.4	—	c	34	—
	Kharabo	—	—	—	—	—	32 5	—	10.8	—	21.7	c	22.1	—	c	14.2	—	c	43	—
	Katana	—	—	—	—	—	29.7	—	15.2	—	22.5	c	22.5	—	c	12.0	—	c	24	—
	Jdeidet El Khass	—	—	—	—	—	32.0	+ 2.2	12.8	+ 1.3	22.4	c	23.0	+ 1.5	c	14.1	—	c	37	—
	Maa'adab	—	—	—	—	—	26.6	—	14.8	—	20.7	c	20.9	—	c	13.1	—	c	39	—
	Sanamein	—	—	—	—	—	31.8	—	13.9	—	22.9	c	23.6	—	c	13.4	—	c	30	—
	Izra'	—	—	—	—	—	32.4	—	14.4	—	23.4	c	26.3	—	c	14.0	—	c	33	—
	Tel Shehab	—	—	—	—	—	32.4	—	13.9	—	23.2	c	26.0	—	c	15.0	—	c	41	—
	Sweida'a	—	—	—	—	—	29.9	—	16.5	—	23.2	c	23.8	—	c	13.3	—	c	27	—
	Himmah	—	—	—	—	—	36.2	—	19.8	—	28.0	c	28.0	—	c	19.1	—	c	43	—
	Salkhad	—	—	—	—	—	25.8	—	14.5	—	20.2	c	20.2	—	c	11.6	—	c	30	—
DESERT	Palmyra (A)	a	966.5	—	1012.0	—	33.2	+ 2.5	17.1	+ 1.4	25.2	b	25.3	+ 1.7	d	13.3	—	a	34	—18
	Jabal Ettanf	—	—	—	—	—	31.4	—	14.7	—	23.1	c	23.9	—	c	12.9	—	c	25	—
	Khanasser	—	—	—	—	—	32.7	—	16.1	—	24.4	c	25.4	—	c	15.1	—	c	31	—
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	—	—	—	—	—	31.9	—	15.0	—	23.5	c	23.7	—	c	17.4	—	c	50	—
	El Kom	—	—	—	—	—	31.8	—	15.7	—	23.8	c	23.9	—	c	16.4	—	c	46	—
	Ukeirubat	—	—	—	—	—	30.5	—	13.5	—	22.0	c	22.4	—	—	—	—	—	—	—
	T 4	—	—	—	—	—	31.7	—	15.0	—	23.4	c	23.7	—	c	14.2	—	c	29	—
	T 3	—	—	—	—	—	33.5	—	15.9	—	24.7	c	25.3	—	c	14.2	—	c	26	—
	T 2	—	—	—	—	—	33.7	—	17.2	—	25.5	c	26.5	—	c	14.6	—	c	23	—
	Saba'a Biar	—	—	—	—	—	29.3	—	17.1	—	23.2	c	23.5	—	c	13.9	—	c	31	—
	Zulof	—	—	—	—	—	33.3	—	17.1	—	25.2	c	25.6	—	c	14.7	—	c	28	—

a=the 24 hours mean b=8 synoptic hours mean c=4 main synoptic hours mean d=06,12 and 18 U.T. hours mean e=03 and 18 U.T. hours mean

MAY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d, e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
EL JAZIRAH	Raqqa	a	981.7	—	1009.7	—	33.5	—	15.9	—	24.7	a	25.3	—	a	14.3	—	a	31	—
	Deir Ezzor ... ... (A)	a	988.1	+ 0.5	1011.1	—	33.8	+ 2.2	18.5	+ 1.9	26.2	a	26.6	+ 2.7	a	15.6	—	a	29	—10
	Abu Kamal	—	—	—	—	—	35.5	—	17.2	—	26.4	a	26.9	—	a	15.5	—	a	27	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	32.3	—	15.8	—	24.1	c	24.8	—	c	15.6	—	c	37	—
	Mabrukah	—	—	—	—	—	32.0	—	13.7	—	22.9	c	23.7	—	c	15.0	—	c	38	—
	El Hall	—	—	—	—	—	32.3	—	16.9	—	24.6	d	27.0	—	—	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	34.0	—	16.8	—	25.4	c	25.4	—	c	15.7	—	c	34	—
	Markadah	—	—	—	—	—	33.7	—	16.2	—	25.0	d	28.0	—	d	17.0	—	d	30	—
	Salhiyah	—	—	—	—	—	34.8	—	17.3	—	26.1	c	26.7	—	c	16.6	—	c	33	—
NORTH EASTERN	Kamishly ... ... (A)	a	959.2	+ 0.9	1011.4	—	32.6	+ 2.4	17.9	+ 2.6	25.3	a	25.2	+ 2.6	a	11.7	—	a	31	—16
	Malkiyah	—	—	—	—	—	32.5	—	15.8	—	24.2	c	24.5	—	c	15.2	—	c	39	—
	Derbassiyah	—	—	—	—	—	31.8	—	14.3	—	23.1	c	23.9	—	c	16.0	—	c	44	—
	Karachook	—	—	—	—	—	31.3	—	18.2	—	24.8	c	24.6	—	c	15.6	—	c	35	—
	Tel Alo	—	—	—	—	—	33.3	—	12.6	—	23.0	c	23.8	—	c	14.6	—	c	38	—
	Tel Tamer	—	—	—	—	—	32.6	—	15.1	—	23.9	c	24.7	—	c	14.6	—	c	32	—
	Hassakah	—	—	—	—	—	33.3	—	15.0	—	24.2	c	24.7	—	c	15.7	—	c	34	—
	Southern Region																			
MEDITERRANEAN	Sallum	a	1013.0	+ 0.6	1013.5	+ 0.7	25.5	— 0.9	17.1	+ 0.9	21.3	a	20.9	0.0	a	16.9	+ 0.4	a	68	+ 6
	Sidi Barrani	a	1010.6	— 0.3	1013.2	— 0.3	23.3	— 1.0	16.8	+ 1.3	20.0	a	19.9	+ 0.1	a	17.5	+ 0.8	a	78	+ 7
	Mersa Matruh ... ... (A)	a	1009.9	+ 0.5	1013.5	+ 0.3	24.9	— 0.4	16.3	+ 1.3	20.6	a	20.4	+ 0.3	a	17.2	+ 0.8	a	71	+ 5
	Dabaa	a	1010.7	—	1012.7	—	25.5	+ 0.3	16.3	+ 1.3	20.9	a	20.8	— 0.1	a	17.2	— 0.5	a	68	+ 4
	Dekheila ... ... (A)	a	1012.5	—	1013.1	—	26.3	—	17.9	—	22.1	a	22.0	—	a	18.2	—	a	67	—
	Alexandria ... ... (A)	a	1012.1	+ 0.1	1012.9	+ 0.1	28.5	+ 2.1	17.6	+ 1.0	23.0	a	22.7	+ 1.3	a	18.8	+ 1.0	a	67	— 1
	Damietta	d	1013.0	+ 0.7	1013.5	+ 0.8	27.0	+ 0.1	18.4	+ 1.2	22.7	c	23.3	+ 1.3	c	19.9	+ 0.9	a	72	— 2
	Port Said ... ... (A)	a	1011.5	+ 0.1	1012.2	+ 0.2	26.8	+ 1.2	20.6	+ 1.0	23.7	a	23.3	+ 1.1	a	19.5	+ 0.7	a	69	— 2
	El Arish	a	1010.6	— 0.9	1011.8	— 0.9	28.6	+ 1.6	17.8	+ 1.7	23.2	a	23.1	+ 1.6	a	19.3	+ 1.5	a	68	0
	Ghazza	a	1009.8	—	1011.7	—	27.2	— 0.1	17.6	+ 2.6	22.4	a	22.5	+ 1.1	a	19.3	+ 1.5	a	72	+ 4
LOWER EGYPT	El Sirw	—	—	—	—	—	28.7	+ 0.9	17.8	+ 1.8	23.2	c	23.3	+ 1.5	c	19.2	+ 0.8	e	66	— 5
	Shakha	—	—	—	—	—	32.8	+ 1.5	16.2	+ 2.0	24.5	c	24.2	+ 1.4	c	19.7	+ 0.5	e	64	— 6
	Mansoura	d	1011.7	—0.2	1012.5	—0.2	32.7	+ 1.4	17.4	+ 1.4	25.0	c	24.4	+ 1.7	c	19.2	+ 0.8	e	59	— 5
	Damanhour	d	1012.1	—0.2	1012.9	—0.1	30.9	+ 0.7	16.2	+ 0.5	23.6	c	22.9	+ 0.9	c	19.5	+ 1.5	e	71	+ 5
	Gimmeiza	d	1011.3	—0.7	1012.3	—0.8	33.3	+ 1.2	14.8	+ 0.5	24.0	c	23.8	+ 1.5	c	19.1	+ 0.3	e	62	— 8
	Tanta	a	1010.6	—0.8	1011.8	—0.8	33.5	+ 1.7	16.0	+ 1.5	24.8	a	24.2	+ 1.0	a	17.5	— 2.0	a	48	—21

a=the 24 hours mean b=8 synoptic hours mean c=4 main synoptic hours mean d=06,12 and 18 U.T. hours mean e=06 and 18 U.T. hours mean

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

MAY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																			
L. EGYPT (*contd.*)	Tahrir	a	1010.1	—	1012.2	—	33.1	+1.1	16.3	+0.8	24.7	a	24.2	+0.4	a	17.0	—1.5	a	45	—13
	Shebin El Kom	d	1010.5	—0.3	1012.3	—0.1	32.3	+0.1	14.9	—1.0	23.6	c	24.3	+0.3	c	19.6	+0.8	e	63	+ 4
	Zagazig	d	1011.1	+0.1	1012.6	0.0	32.7	+0.7	17.4	+1.9	25.0	c	24.7	+0.9	c	19.4	+0.3	e	58	— 4
	Abu Sueir ... ... (A)	a	1010.4	—	1012.2	—	34.2	—	17.7	—	26.0	a	25.4	—	a	17.2	—	a	40	—
	Zaher ... ... (A)	a	1007.9	—	1011.4	—	33.9	—	17.6	—	25.8	a	25.3	—	a	17.0	—	a	39	—
	Wadi El Natrun	a	1012.6	—0.2	1012.7	—0.2	34.0	+1.1	17.4	+1.0	25.7	a	25.5	—0.2	a	17.0	—1.9	a	39	—13
	Fayed ... ... (A)	a	1010.0	—	—	—	33.9	—	18.1	—	26.0	a	25.6	—	a	17.1	—	a	39	—
	Kabrit ... ... (A)	a	1010.6	—	1011.3	—	34.3	—	18.6	—	26.4	a	25.6	—	a	18.4	—	a	47	—
CAIRO AREA	Cairo ... ... (A)	a	1003.1	—0.5	1011.7	—0.4	33.3	+0.6	18.5	+0.9	25.9	a	25.9	+1.1	a	17.4	—0.1	a	39	— 6
	Mostafa Helmi ... ... (A)	a	993.2	—	1011.8	—	32.8	—	17.4	—	25.1	a	24.9	—	a	16.4	—	a	37	—
	Almaza ... ... (A)	a	1002.5	—0.3	1011.4	—0.4	33.9	+1.3	18.9	+1.1	26.4	a	26.1	+1.0	a	17.3	0.0	a	38	— 4
	Abbasiya (H.Q.)	a	1008.9	—	1012.0	—	34.4	—	18.6	—	26.5	a	26.1	—	a	17.8	—	a	41	—
	Imbaba... ... ... (A)	a	1009.0	—	1011.7	—	33.8	—	16.3	—	25.0	a	25.3	—	a	16.0	—	a	37	—
	Giza	a	1009.0	—1.3	1011.7	—1.0	33.5	+1.1	16.9	+2.2	25.2	a	25.3	+1.7	a	17.4	—0.1	a	42	—10
	Helwan	d	998.2	—0.2	1011.3	—0.2	33.6	+0.7	18.7	+0.8	26.2	c	25.6	+0.9	c	17.0	+0.2	e	38	— 2
UPPER EGYPT	Fayoum	d	1008.3	—0.3	1011.2	—0.7	35.3	+1.2	18.5	+1.4	26.9	c	26.5	+1.4	c	18.4	+1.1	e	42	0
	Beni Suef	d	1007.0	—0.5	1011.0	—0.6	35.2	+2.4	17.1	+2.5	26.2	c	25.9	+2.2	c	19.7	+2.4	e	54	+ 4
	Seds	—	—	—	—	—	34.8	—	17.0	—	25.9	c	26.0	—	c	18.6	—	e	46	—
	Minya ... ... (A)	a	1005.9	—0.2	1010.5	—0.3	35.8	+0.4	17.8	+1.1	26.8	a	26.9	+1.0	a	17.2	+0.2	a	33	— 4
	Mallawi	—	—	—	—	—	35.0	—	16.4	—	25.7	c	25.8	—	c	19.1	—	e	50	—
	Asyout (Mangabad) ... ... (A)	a	1002.0	—0.4	1009.8	—0.5	33.2	—0.6	19.5	—0.1	27.8	a	28.3	+0.3	a	16.1	—0.3	a	22	— 2
	Shandaweel	—	—	—	—	—	36.6	—	18.2	—	27.4	c	27.7	—	c	19.8	—	e	44	—
	Nag Hammadi	d	1001.7	+0.1	1009.6	+0.1	37.3	+0.3	18.6	—0.1	28.0	c	27.7	+0.4	c	19.0	+0.6	e	40	+ 2
	Kena	d	1000.9	+0.6	1009.2	+0.5	37.5	—1.7	21.2	—0.1	29.4	c	29.5	—0.7	c	19.6	+0.9	e	35	+ 7
	Luxor ... ... (A)	a	998.4	—0.7	1008.3	—0.2	38.5	—1.3	20.1	—0.9	29.3	a	30.5	—0.3	a	17.4	—0.8	a	21	— 3
	Aswan ... ... (A)	a	986.0	—	1007.6	—0.5	39.0	—1.1	21.3	—2.5	30.2	a	30.8	—0.8	a	15.9	—2.1	a	13	— 7
WESTERN DESERT	Siwa	a	1014.1	—0.4	1012.4	—0.4	33.5	—0.7	17.3	+0.7	25.4	a	25.7	—0.3	a	16.5	+0.5	a	34	+ 4
	Babariya	a	996.9	—0.5	1011.5	—0.5	34.4	—0.1	17.6	+0.3	26.0	a	26.5	+0.4	a	16.4	—1.6	a	30	—12
	Farafra	a	1002.8	+0.4	1012.8	—	35.0	—0.3	17.7	+0.3	26.4	c	26.7	+0.3	c	16.2	+0.2	c	28	0
	Dakhla	a	996.6	+0.1	1009.3	—0.8	36.3	—1.1	18.2	—1.4	27.2	a	28.0	—0.5	a	15.2	—2.3	a	18	—10
	Kharga	a	1000.9	—1.4	1008.9	—1.4	37.7	—0.1	20.3	—1.0	29.0	a	29.0	0.0	a	16.7	—1.9	a	22	—10
RED SEA	Suez...	d	1010.1	—0.8	1011.1	—1.0	33.5	+0.9	18.9	+0.4	26.2	c	26.2	+1.7	c	20.2	+1.5	e	56	+ 1
	Tor	a	1008.4	—0.9	1008.8	—0.8	31.1	—0.5	21.2	+0.7	26.2	a	25.8	+0.4	a	19.5	—1.1	a	53	—10
	Hurghada	a	1009.2	+0.4	1009.4	+0.4	30.9	+1.5	21.1	+0.3	26.0	a	26.3	+0.5	a	18.7	+0.1	a	45	— 2
	Quseir	a	1007.4	—1.1	1008.4	—0.9	30.6	+0.1	22.8	—0.3	26.7	a	26.8	0.0	a	19.8	[illegible]	[illegible]	[illegible]	[illegible]
	Abul Kizan	a	1008.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE II. MAXIMUM AND MINIMUM AIR TEMPERATURES

MAY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region																	
Coastal	Lattakia	31.4	28	22.6	12,13	24	2	0	0	0	21.6	29	12.2	19	0	0	0	0
	Kassab	32.5	7	15.0	12	17	12	0	0	0	22.5	5	9.0	14	1	0	0	0
	Kastal Ma'af	35.1	6,7	18.2	12	19	12	2	0	0	22.1	6	11.2	14,17	0	0	0	0
	Slenfah	32.0	25	12.5	12	15	4	0	0	0	20.5	5,8	7.5	14	8	0	0	0
	Bouka	37.5	7	22.0	12	26	16	4	0	0	21.0	10,29	12.5	1	0	0	0	0
	Jawbat Burghal	32.0	7,25	13.2	12	20	13	0	0	0	21.0	7	8.0	14	4	0	0	0
	Jablah (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	37.0	5,7	22.8	12	26	16	5	0	0	21.5	9	12.5	1	0	0	0	0
	Kadmous	30.4	*	15.1	11	15	6	0	0	0	23.0	5,6	8.1	14	3	0	0	0
	Ein Sheikh Bader	36.0	7	18.0	12	22	15	4	0	0	20.4	7	10.0	14	0	0	0	0
	Tartous	37.0	7	22.0	*	24	19	3	0	0	22.3	7	13.0	1,16	0	0	0	0
	Safita	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Western Inland	Aleppo (A)	39.6	25	23.8	12	29	18	14	0	0	22.2	26	7.4	17	6	0	0	0
	Hama (A)	41.0	25	24.1	12	30	20	15	2	0	24.8	26	10.6	14	0	0	0	0
	Nabek	30.8	28	20.0	11	18	6	0	0	0	20.0	26	5.0	12,30	14	0	0	0
	Damascus (A)	37.0	25	23.8	11	29	19	11	0	0	23.5	26	8.5	13	3	0	0	0
	Kuneitra	33.7	25	18.2	12	21	14	0	0	0	21.7	25	6.5	*	6	0	0	0
	Fiq	38.2	7,24	23.6	12	28	22	14	0	0	23.5	25	11.1	13	0	0	0	0
	Jarablus	38.6	25	24.5	11,12	29	22	13	0	0	21.5	9	9.0	18,19	7	0	0	0
	Iizaz	37.5	25	21.0	12	26	17	10	0	0	20.5	24	9.5	15	5	0	0	0
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	39.5	25	23.2	12	29	19	13	0	0	21.2	10	12.0	1	0	0	0	0
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	39.0	25	23.0	12	29	18	11	0	0	19.0	9	6.8	18	9	0	0	0
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	39.5	23,25	24.5	12	30	21	14	0	0	23.0	26	10.0	19	0	0	0	0
	Idleb	38.8	25	21.5	12	25	19	12	0	0	23.6	26	11.5	12	0	0	0	0
	El Ruge	38.5	25	21.9	12	27	18	12	0	0	25.0	26	11.3	1	0	0	0	0
	Jisr El Shughur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	40.0	25	27.2	12,13	31	20	15	0	0	22.0	9	8.2	14	4	0	0	0
	Ma'aret El Nu'man	39.0	25	22.0	12	29	21	13	0	0	20.5	9	5.5	14	11	0	0	0
	Katrat Beit Dayub	38.0	25	22.0	12	27	17	11	0	0	21.2	26	8.2	1	7	0	0	0
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	40.0	25	23.0	12	29	19	15	0	0	21.8	26	7.5	14	8	0	0	0
	Missiaf	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah	38.5	7,25	23.0	12	29	18	14	0	0	22.5	26	7.0	1,19	11	0	0	0
	Rastan	39.2	25	23.2	12	29	19	14	0	0	23.3	26	8.5	14	3	0	0	0
	Arwad	30.5	7	22.0	*	19	3	0	0	0	21.5	*	15.0	1,2	0	0	0	0

* More than 3 days.

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

MAY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
WESTERN INLAND (*contd.*)	Homs (Mashtal)	37.5	6·25	22.0	12	28	18	12	0	0	22.0	26	7.5	1	4	0	0	0
	Kattinah	37.5	25	20.5	12	20	15	5	0	0	19.0	26	8.0	2	5	0	0	0
	Kusseir	37.0	7·25	21.5	12	25	18	9	0	0	20.5	26	7.5	18	7	0	0	0
	Hassiaa	34.5	*	19.9	12	22	14	0	0	0	21.0	26	9.3	12	4	0	0	0
	Karyatein	37.0	28	23.0	11·13	27	15	7	0	0	20.0	26	8.5	12·13	5	0	0	0
	Ma'alula	30.0	*	19.0	11·12	20	0	0	0	0	18.5	9·26	6.0	13	8	0	0	0
	Rankuus	28.5	24·25	16.0	11	15	0	0	0	0	18.0	*	6.0	12	11	0	0	0
	Zabadani	32.8	24	17.6	12	23	14	0	0	0	17.2	26	2.0	13	16	3	0	0
	Madaya	32.5	24·25	18.5	12	23	15	0	0	0	17.0	26	— 1.5	14	25	14	1	0
	Sednaya	31.2	26	16.5	11	16	5	0	0	0	22.0	25	7.0	12	2	0	0	0
	Meisaloun	33.0	24·25	18.5	12	23	14	0	0	0	19.5	26	1.5	13	17	4	0	0
	Kharabo	38.0	24·25	24.0	11	30	21	13	0	0	21.5	26	4.5	14	19	1	0	0
	Katana	35.0	24·25	21.7	11	29	17	0	0	0	20.5	26	7.5	13	5	0	0	0
	Jdeidet El Khass	37.5	25	25.0	12	30	23	13	0	0	20.5	10	4.0	14	8	2	0	0
	Mas'adah	33.5	25	17.5	12	22	12	0	0	0	21.0	3	6.0	13	7	0	0	0
	Sanamein	37.5	24·25	22.5	12·14	29	23	16	0	0	21.5	25	5.0	13·14	6	0	0	0
	Izra'	39.2	25	23.5	11	29	23	14	0	0	21.4	25	7.8	14	5	0	0	0
	Tel Shehab	39.0	25	23.5	11	29	22	14	0	0	22.0	10	7.0	14	7	0	0	0
	Sweida'a	33.5	24	21.5	12	29	17	6	0	0	25.8	25	8.0	12	5	0	0	0
	Himmah	43.0	24	26.0	11	31	29	19	11	0	24.0	4·26	14.0	13·14	0	0	0	0
	Salkhad	32.5	24	15.0	11	19	9	0	0	0	23.0	25	6.5	12	4	0	0	0
DESERT	Palmyra (A)	39.7	25	26.6	12	31	21	14	0	0	24.3	23	11.6	2	0	0	0	0
	Jabal Ettanf	38.4	24	24.5	11	30	21	8	0	0	24.1	26	9.0	13	4	0	0	0
	Khanasser	39.5	25	26.0	11·12	31	20	14	0	0	24.5	26	10.0	13	0	0	0	0
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	38.2	25	24.0	12	30	18	13	0	0	23.0	26	8.2	13	5	0	0	0
	El Kom	40.0	28	23.7	12	30	21	11	0	0	21.7	9	8.2	18	4	0	0	0
	Ukeirubat	37.0	25	21.0	12	29	17	6	0	0	22.0	26	7.0	18	9	0	0	0
	T4	39.0	25	24.5	12	30	18	12	0	0	23.5	26	9.5	14	3	0	0	0
	T3	40.5	28	27.0	12	31	24	14	3	0	23.8	10	8.6	19	4	0	0	0
	T2	40.6	26	26.0	1	31	25	14	4	0	23.9	27	12.0	1	0	0	0	0
	Saba'a Biar	36.1	24	22.0	11	29	14	2	0	0	23.5	23	12.5	1	0	0	0	0
	Zulof	39.1	28	24.7	11	30	26	13	0	0	26.0	26	9.5	13	1	0	0	0
EL JAZIRAH	Raqqa	40.7	25	26.5	12	31	22	14	3	0	23.7	26	10.5	18	0	0	0	0
	Deir Ezzor (A)	41.2	28	27.7	22	31	22	14	1	0	25.8	26	12.2	19	0	0	0	0
	Abu Kamal	43.9	25	28.9	18	31	22	17	7	0	28.4	27	11.3	1	0	0	0	0
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days

MAY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
El Jazirah (*contd.*)	Tel Abiad	40.0	25	24.5	12	30	22	12	0	0	25.5	23	9.0	19	2	0	0	0
	Mabrukah	40.0	25	24.1	1	30	20	12	0	0	21.1	10	7.0	19	5	0	0	0
	El Hall	40.0	25	25.0	1	30	20	12	0	0	29.0	26	8.0	2	3	0	0	0
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	42.0	25	26.0	12	31	24	16	2	0	27.0	23	10.0	18·19	0	0	0	0
	Markadah	40.8	25	27.0	12	31	23	16	3	0	25.2	26	10.3	1	0	0	0	0
	Salhiyah	42.0	25	28.5	12	31	28	17	5	0	26.5	26	11.5	19	0	0	0	0
North Eastern	Kamishly ... ... (A)	40.0	25	25.8	17	31	21	14	0	0	27.4	26	10.7	13	0	0	0	0
	Malkiyah	38.8	25	26.0	16	31	21	6	0	0	23.2	26	9.4	19	2	0	0	0
	Derbassiyah	39.1	25	24.1	17	30	21	12	0	0	26.0	26	9.0	*	8	0	0	0
	Karachock	38.0	25	25.5	16	31	20	7	0	0	25.5	26	13.0	1	0	0	0	0
	Tel Alo	40.0	25·26	27.5	13·17	31	22	15	0	0	22.0	10·26	5.5	14	12	0	0	0
	Tel Tamer	39.0	24·25	25.5	12	31	23	14	0	0	27.0	26	8.5	19	4	0	0	0
	Hassakah	41.5	25	26.0	11	31	23	15	3	0	24.5	26	8.8	19	3	0	0	0
	Southern Region																	
Mediterranean	Sallum...	38.3	31	21.0	12	13	4	1	0	0	22.4	31	14.6	11	0	0	0	0
	Sidi Barrani	37.9	31	19.9	2	3	3	1	0	0	20.6	31	14.0	1	0	0	0	0
	Mersa Matruh ... ... (A)	38.7	6	21.0	9	9	3	2	0	0	19.1	27	13.5	12	0	0	0	0
	Dabaa	41.1	6	21.6	3	11	3	2	1	0	19.5	24	12.6	12	0	0	0	0
	Dekheila ... ... (A)	40.6	6	22.0	8	17	4	3	1	0	20.5	25	13.4	3	0	0	0	0
	Alexandria ... ... (A)	41.1	6	23.2	13	23	7	3	2	0	20.6	25	12.7	13	0	0	0	0
	Damietta	37.2	6	22.4	13	20	6	1	0	0	23.4	6	14.0	12	0	0	0	0
	Port Said ... ... (A)	37.3	6	22.7	13	19	4	2	0	0	22.5	5·26	17.8	11	0	0	0	0
	El Arish	40.9	7	23.4	13	23	9	4	1	0	21.2	26	13.0	1	0	0	0	0
	Ghazza	38.5	6	21.9	13	19	7	4	0	0	24.4	6	12.9	1	0	0	0	0
Lower Egypt	El Sirw	38.0	6	24.5	10	27	10	2	0	0	22.0	6	13.0	14	0	0	0	0
	Sakha	41.2	6	26.5	11	31	20	7	3	0	19.2	7	11.8	1	0	0	0	0
	Mansoura	39.8	5	26.8	10	31	20	8	0	0	20.2	5	14.2	1	0	0	0	0
	Damanhour	40.6	6	25.2	8·10	31	16	4	2	0	20.4	6	12.4	1	0	0	0	0
	Gimmeiza	40.5	6	27.0	10	31	20	12	1	0	19.0	7	11.0	2	0	0	0	0
	Tanta	41.0	6	27.4	10	31	24	9	2	0	19.5	7	11.9	1	0	0	0	0
	Tahrir	40.7	6	27.3	10	31	23	11	1	0	19.5	5·7·28	12.7	20	0	0	0	0
	Shebin El Kom	37.0	22·23	27.0	10·11	31	22	5	0	0	20.0	7	10.0	1	0	0	0	0
	Zagazig	39.2	5	27.4	11	31	22	8	0	0	22.9	6	13.7	20	0	0	0	0

* More than 3 days.

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

MAY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
LOWER EGYPT (*contd.*)	Abu Sueir ... ... (A)	40.4	3·4	27.6	13	31	23	14	3	0	22.6	5	12.9	1	0	0	0	0
	Zaher ... ... (A)	41.4	5	28.4	11·12	31	24	14	3	0	23.6	6	13.3	1	0	0	0	0
	Wadi El Natrun	42.0	6	27.7	10	31	25	14	5	0	23.6	6	12.7	1	0	0	0	0
	Fayed ... ... (A)	40.7	7	27.7	13	31	24	13	1	0	22.2	7	13.5	1	0	0	0	0
	Kabrit ... ... (A)	40.3	7	28.0	11·12	31	24	16	1	0	22.4	5	14.5	1	0	0	0	0
CAIRO AREA	Cairo ... ... (A)	40.2	5	26.0	11	31	23	12	1	0	26.5	5	14.2	14	0	0	0	0
	Mostafa Helmi ... ... (A)	40.0	5	27.0	11·13	31	19	10	0	0	24.5	6	13.4	11	0	0	0	0
	Almaza ... ... (A)	41.1	3	27.9	11	31	24	13	4	0	27.5	6	14.7	19	0	0	0	0
	Abbasiya (H. Q.)	41.5	5	28.5	11	31	24	14	4	0	27.3	6	15.0	1·14	0	0	0	0
	Imbaba ... ... (A)	40.0	5	28.0	11·13	31	25	12	0	0	20.4	28	12 5	14	0	0	0	0
	Giza	40.7	5·6	27.5	11	31	22	13	2	0	21.2	9	13.1	1·3	0	0	0	0
	Helwan	40.0	4·5	26.5	11	31	21	13	0	0	27.1	5	12.9	1	0	0	0	0
UPPER EGYPT	Fayoum	41·6	4	30.0	10·11·12	31	26	17	5	0	23.0	5	13.4	1	0	0	0	0
	Beni Suef	41.5	5	29.0	11	31	27	16	4	0	23.7	5	10.4	1	0	0	0	0
	Seds	41.0	5	29.5	11	31	30	14	2	0	21.8	5	9.3	1	1	0	0	0
	Minya ... ... (A)	41.9	3	30.2	12	31	31	17	5	0	22.7	5	10.1	1	0	0	0	0
	Mallawi	41.2	3	29.0	11	31	28	16	4	0	21.0	9	9.2	1	2	0	0	0
	Asyout (Mangabad) ... ... (A)	41.2	3	28.5	11	31	30	19	5	0	23.5	9	15.4	1	0	0	0	0
	Shandaweel	40.7	3	30.2	11	31	31	23	1	0	22.0	24·25	12.0	1	0	0	0	0
	Nag Hammadi	41.7	23	30.9	11	31	31	24	3	0	24.5	5	13.4	1	0	0	0	0
	Kena	40.4	3	32.9	11	31	31	27	2	0	25.4	25	16.3	1	0	0	0	0
	Luxor ... ... (A)	42.6	24	22.5	11	31	31	27	10	0	26.7	10	13 5	2	0	0	0	0
	Aswan ... ... (A)	43.8	23	32.7	12	31	31	29	15	0	26.3	25	16.5	1·12	0	0	0	0
WESTERN DESERT	Siwa	40.4	31	24.9	8	30	24	13	1	0	21.0	7	14.0	4	0	0	0	0
	Bahariya	42.0	6	27.7	10	31	24	15	2	0	24.8	7	11.4	1	0	0	0	0
	Farafra	43.5	6	28.9	11	31	28	16	4	0	24.7	7	11.3	1	0	0	0	0
	Dakhla	41.5	6	28.5	11	31	30	19	8	0	26.7	8	8.0	1	1	0	0	0
	Kharga	43.8	3	31.0	11	31	31	22	10	0	26.5	8	11.0	1	0	0	0	0
RED SEA	Suez	41.2	3	27.3	12	31	25	11	1	0	22.6	5	15.0	1	0	0	0	0
	Tor	38.3	9	27.5	18	31	19	2	0	0	24.0	10	13.7	1	0	0	0	0
	Hurghada	33.8	28	27.4	15	31	20	0	0	0	26.2	26	14.0	1	0	0	0	0
	Quseir	36.6	28	28.0	14	31	19	1	0	0	26.2	10	17.7	1	0	0	0	0
	Abul Kizan...	31.5	29	27.0	1·15	31	5	0	0	0	26.8	29	23.2	4	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH

MAY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region													
COASTAL	Lattakia	6.3	—	3.7	10	1	2	2	0	0	0	0	0.0	—
	Kassab	30.9	—	12.5	10	1	4	3	3	1	0	0	0.0	—
	Kastal Ma'af	18.8	—	10.0	10	2	5	2	2	1	0	0	0.0	—
	Sienfah	30.9	—	13.5	10	0	4	4	2	2	0	0	0.0	—
	Bouka	7.0	—	3.0	10-11	0	3	3	0	0	0	0	0.0	—
	Jawbat Burghal	39.0	—	18.0	10	0	3	3	3	3	0	0	0.0	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	8.1	—	6.0	11	0	2	2	1	0	0	0	0.0	—
	Kadmous	67.0	—	23.5	12	0	4	4	3	3	0	0	0.0	—
	Ein Sheikh Bader	16.5	—	9.2	10	0	3	3	1	0	0	0	0.0	—
	Tartous	2.5	—	1.0	10-11	0	3	2	0	0	0	0	0.0	—
	Safita	8.6	—	5.0	10	0	2	2	1	0	0	0	0.0	—
	Arida	4.5	—	4.5	10	0	1	1	0	0	0	0	0.0	—
	Karatat	7.0	—	5.5	8	2	2	2	1	0	0	0	0.0	—
	Shukran	40.5	—	14.3	10	0	6	4	4	1	0	0	0.0	—
	Wadi Kandil	8.0	—	4.8	10	0	3	2	0	0	0	0	0.0	—
	Ein Eido	25.1	—	7.4	12	0	4	4	4	0	0	0	0.0	—
	Hiffah	13.5	—	9.5	11	3	4	4	1	0	0	0	0.0	—
	Kirdahah	18.3	—	10.7	10	0	2	2	2	1	0	0	0.0	—
	Munefzilah	49.0	—	32.0	11	0	3	3	3	1	1	0	0.0	—
	Annazah	42.7	—	30.0	11	1	3	2	2	2	1	0	0.0	—
	Wadil 'uyuun	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dreikeesh	13.5	—	6.0	10	0	3	3	1	0	0	0	0.0	—
	Mashta Hilow	14.0	—	14.0	10	0	1	1	1	1	0	0	0.0	—
	Khreibah	1.2	—	1.2	10	1	1	1	0	0	0	0	0.0	—
WESTERN INLAND	Aleppo ... ... (A)	4.8	—11.3	3.9	10	1	3	1	0	0	0	0	0.0	—
	Hama ... ... (A)	2.0	— 9.1	2.0	10	1	1	1	0	0	0	0	0.0	—
	Nabek	5.0	—	5.0	10	0	1	1	1	0	0	0	0.0	—
	Damascus ... ... (A)	tr.	— 7.8	tr.	*	4	0	0	0	0	0	0	0.0	—
	Kuneitra	1.0	—	1.0	10	2	1	1	0	0	0	0	0.0	—
	Fiq	1.3	— 9.4	1.3	10	0	1	1	0	0	0	0	0.0	—
	Jarablus	7.8	—	7.8	11	0	1	1	1	0	0	0	0.0	—
	Iizaz	7.2	—	4.5	10	0	2	2	0	0	0	0	0.0	—
	Menbej	10.7	—	6.2	11	3	4	4	1	0	0	0	0.0	—
	El Hammam	24.7	—	20.5	10	0	3	3	1	1	0	0	0.0	—
	El Bab	8.5	—	6.0	10	0	3	3	1	0	0	0	0.0	—
	Masselmiyah	10.9	—	8.1	10	0	2	2	1	0	0	0	0.0	—
	Rasm El Abbud ... ... (A)	14.2	—	14.2	10	0	1	1	1	1	0	0	0.0	—
	El Khafsah	2.7	—	2.7	11	0	1	1	0	0	0	0	0.0	—
	Idleb	17.2	—	17.2	10	0	1	1	1	1	0	0	0.0	—
	El Ruge	5.2	—	2.7	12	0	2	2	0	0	0	0	0.0	—
	Jisr El Shughur	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Dhur	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ma'aret El Nu'man	12.0	—	12.0	10	0	1	1	1	1	0	0	0.0	—
	Katrat Beit Dayub	8.2	—	8.2	10	1	1	1	1	0	0	0	0.0	—
	Kala'at El Madik...	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	1.2	—11.9	1.2	10	1	1	1	0	0	0	0	0.0	—
	Missiaf	14.2	—	10.0	11	0	2	2	1	1	0	0	0.0	—
	Salamiyah	19.0	—	19.0	8	0	1	1	1	1	0	0	0.0	—
	Rastan	2.2	—	2.2	10	2	1	1	0	0	0	0	0.0	—
	Arwad	5.5	—	5.5	10	0	1	1	1	0	0	0	0.0	—
	Homs (Mashtal)	2.0	— 9.1	2.0	10	0	1	1	0	0	0	0	0.0	—
	Kattinah...	3.3	—	3.3	9	0	1	1	0	0	0	0	0.0	—
	Kusseir	7.5	—	7.5	10	0	1	1	1	0	0	0	0.0	—

* More than three days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MAY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetre	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥50		
	Northern Region (*contd.*)													
WESTERN INLAND (*contd.*)	Hassiaa	28.6	—	17.0	25	0	2	2	2	2	0	0	0.0	—
	Karyatein	1.0	—	1.0	10	0	1	1	0	0	0	0	0.0	—
	Ma'alula	6.2	—	6.2	10	0	1	1	1	0	0	0	0.0	—
	Rankuus	1.7	—	1.7	10	0	1	1	0	0	0	0	0.0	—
	Zabadani	3.0	—	3.0	10	0	1	1	0	0	0	0	0.0	—
	Madaya	3.0	—	1.5	10	0	3	2	0	0	0	0	0.0	—
	Sednaya	2.0	—	2.0	10	1	1	1	0	0	0	0	0.0	—
	Meisaloun	2.2	—	1.3	9	0	2	1	0	0	0	0	0.0	—
	Kharabo	2.0	—	2.0	10	0	1	1	0	0	0	0	0.0	—
	Katana	tr	—	tr	*	5	0	0	0	0	0	0	0.0	—
	Jdeidet El Khass	2.9	+0.3	2.9	10	0	1	1	0	0	0	0	0.0	—
	Mas'adah	0.3	—	0.3	10	0	1	0	0	0	0	0	0.0	—
	Sanamein	tr	—	tr	10	1	0	0	0	0	0	0	0.0	—
	Izra'	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Shehab	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sweida'a	0.5	—	0.5	10	0	1	0	0	0	0	0	0.0	—
	Himmah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Salkhad	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bulbol	1.2	—	1.2	13	0	1	1	0	0	0	0	0.0	—
	Kadi	12.0	—	7.0	10	0	2	2	2	0	0	0	0.0	—
	Rajo	10.6	—	10.6	10	0	1	1	1	1	0	0	0.0	—
	Ra'ai	17.5	—	10.2	10	0	2	2	2	1	0	0	0.0	—
	A'fryn	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mare'	5.4	—	5.4	12	0	1	1	1	0	0	0	0.0	—
	Abu Kalkal	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jindeeress	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tadaf	6.5	—	6.5	10	1	1	1	1	0	0	0	0.0	—
	Dana (Bab El Hawa)	7.1	—	7.1	10	0	1	1	1	0	0	0	0.0	—
	Armanaz	3.0	—	3.0	10	2	1	1	0	0	0	0	0.0	—
	Sfeerah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jabbul	11.7	—	11.7	11	2	1	1	1	1	0	0	0.0	—
	Darkush	8.0	—	8.0	10	0	1	1	1	0	0	0	0.0	—
	Bardah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sarakeb	4.0	—	4.0	10	0	1	1	0	0	0	0	0.0	—
	Ariha	14.1	—	14.0	10	2	1	1	1	1	0	0	0.0	—
	Khan Sheikhunn	7.5	—	5.4	10	0	2	2	1	0	0	0	0.0	—
	Mhardah	tr	—	tr	10	1	0	0	0	0	0	0	0.0	—
	Banias (north)	17.0	—	8.0	29	0	4	4	2	0	0	0	0.0	—
	Mkharram Fokani	4.5	—	4.5	10	1	1	1	0	0	0	0	0.0	—
	Khirbet El Teen	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Friklos	1.0	—	1.0	10	1	1	1	0	0	0	0	0.0	—
	Sadad	7.0	—	7.0	10	1	1	1	1	0	0	0	0.0	—
	Breij	8.8	—	5.8	10	0	2	2	1	0	0	0	0.0	—
	Yabruud	6.0	—	6.0	10	0	1	1	1	0	0	0	0.0	—
	Assal El Ward	5.3	—	5.3	10	0	1	1	1	0	0	0	0.0	—
	Quteifah	8.0	—	8.0	10	0	1	1	1	0	0	0	0.0	—
	Jdeidet Yabus	1.0	—	1.0	10	0	1	1	0	0	0	0	0.0	—
	Ein El Feeja	7.8	—	7.0	10	1	3	1	1	0	0	0	0.0	—
	Duuma	7.4	—	7.4	10	2	1	1	1	0	0	0	0.0	—
	Banias (south)	0.5	—	0.3	11	0	2	0	0	0	0	0	0.0	—
	Rafeed	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nawa	tr	—	tr	26	1	0	0	0	0	0	0	0.0	—

* More than three days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MAY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetre	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	De
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region (*contd.*)													
WESTERN INLAND (*contd.*)	Shahba	2.0	—	2.0	10	0	1	1	0	0	0	0	0.0	—
	Rasheedah	6.0	—	6.0	11	0	1	1	1	0	0	0	0.0	—
	Dar'a	5.8	—	5.5	10	1	2	1	1	0	0	0	0.0	—
	Mseifrah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Busral Sham	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Imtan	9.5	—	9.5	10	0	1	1	1	0	0	0	0.0	—
	Khirbet Awwad	5.2	—	5.2	11	0	1	1	1	0	0	0	0.0	—
DESERT	Palmyra ... ... (A)	5.2	—4.1	4.7	10	0	2	1	0	0	0	0	0.0	—
	Jabal Ettanf	3.5	—	2.9	26	0	3	1	0	0	0	0	0.0	—
	Khanasser	5.5	—	5.3	10	0	2	1	1	0	0	0	0.0	—
	Shujefri	3.0	—	3.0	11	0	1	1	0	0	0	0	0.0	—
	Asria	2.8	—	2.8	10	0	1	1	0	0	0	0	0.0	—
	El Kom	7.5	—	4.0	11	0	2	2	0	0	0	0	0.0	—
	Ukeirubat	tr.	—	tr.	9·10	2	0	0	0	0	0	0	0.0	—
	T4	5.3	—	4.0	10	1	2	2	0	0	0	0	0.0	—
	T3	1.3	—	1.3	10	1	1	1	0	0	0	0	0.0	—
	T2	11.8	—	11.5	11	0	2	1	1	1	0	0	0.0	—
	Saba'a Biar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zulof	5.9	—	5.9	10	0	1	1	1	0	0	0	0.0	—
	Sukhnah	1.3	—	1.3	10	0	1	1	0	0	0	0	0.0	—
EL JAZIRAH	Raqqa	3.0	—	2.0	11	1	2	2	0	0	0	0	0.0	—
	Deir Ezzor ... ... (A)	0.4	—6.1	0.4	28	1	1	0	0	0	0	0	0.0	—
	Abu Kamal	2.6	—	1.6	28	4	3	1	0	0	0	0	0.0	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	7.5	—	5.0	11	0	2	2	1	0	0	0	0.0	—
	Mabrukah	5.0	—	3.5	11	0	2	2	0	0	0	0	0.0	—
	El Hall	3.5	—	3.5	28	0	1	1	0	0	0	0	0.0	—
	Tel Ajajah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Hureirah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ma'adan Jadid	12.0	—	12.0	11	0	1	1	1	1	0	0	0.0	—
	Markadah	tr.	—	tr.	14	1	0	0	0	0	0	0	0.0	—
	Salhiyah	3.0	—	3.0	11	0	1	1	0	0	0	0	0.0	—
	Bi'r Muheissen	2.7	—	2.7	10	0	1	1	0	0	0	0	0.0	—
	Maghlugah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hazeemah	tr.	—	tr.	22·28	2	0	0	0	0	0	0	0.0	—
	Shaddadah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Maskanah	4.0	—	4.0	11	0	1	1	0	0	0	0	0.0	—
	Tibnah	16.5	—	16.5	11	0	1	1	1	1	0	0	0.0	—
	Mayadeen	1.7	—	1.7	14	0	1	1	0	0	0	0	0.0	—
NORTH EASTERN	Kamishly ... ... (A)	5.9	—24.2	2.2	10·28	1	3	3	0	0	0	0	0.0	—
	Malkiyah	8.2	—	4.5	11	0	2	2	0	0	0	0	0.0	—
	Derbassiyah	2.0	—	1.5	11	0	2	1	0	0	0	0	0.0	—
	Karachook	7.5	—	4.2	11	0	4	3	0	0	0	0	0.0	—
	Tel Alo	4.6	—	2.7	28	1	3	2	0	0	0	0	0.0	—
	Tel Tamer	1.0	—	1.0	28	0	1	1	0	0	0	0	0.0	—
	Hassakah	6.0	—	4.0	11	0	3	2	0	0	0	0	0.0	—
	Ein Diwar	20.0	—	10.0	10	2	3	3	3	1	0	0	0.0	—
	Kbur El Biid	1.0	—	1.0	11	0	1	1	0	0	0	0	0.0	—
	Shagher Bazar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kassa'eb	3.5	—	3.5	28	0	1	1	0	0	0	0	0.0	—
	Tel Brak...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Homs El Jazirah	2.0	—	2.0	11	2	1	1	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MAY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	10	≥25	≥50		
	Southern Region													
MEDITERRANEAN	Sallum	17.8	+14.1	10.4	9	0	6	6	2	1	0	0	0.0	--
	Sidi Barrani	28.5	+26.0	19 6	9	0	5	4	1	1	0	0	0.0	—
	Mersa Matruh... ... ... (A)	7.9	+ 3.9	6.0	9	0	4	2	1	0	0	0	0.0	—
	Dabaa	1.5	+ 0 1	1.5	8	2	1	1	0	0	0	0	0.0	—
	Dekheila ... ... (A)	tr	— 3 2	tr	9	1	0	0	0	0	0	0	0.0	—
	Alexandria ... ... (A)	1.1	— 0.7	1.0	9	0	2	1	0	0	0	0	0.0	—
	Damietta	3 0	+ 1.0	3.0	9	1	1	1	0	0	0	0	0.0	—
	Port Said ... ... (A)	0.8	— 3 5	0 8	9	1	1	0	0	0	0	0	0.0	—
	El Arish	3 3	+ 0 2	3.3	9	0	1	1	0	0	0	0	0.0	—
	Ghazza	0 8	— 1.2	0.6	9	1	2	0	0	0	0	0	0.0	—
	Ras El Hikma	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fuka	7.0	+ 3.0	4.0	8	0	2	2	0	0	0	0	0.0	—
	Hammam	0 0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Borg El Arab	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Amria	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mex...	1·0	0.0	1.0	9	1	1	1	0	0	0	0	0.0	—
	Tolombat El Tabia	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom El Tarfnia	0 0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rosetta L.H.	tr	— 1.0	tr	8·9	2	0	0	0	0	0	0	0.0	—
	Borollos L.H.	2.9	+ 0.9	1.9	9	0	2	2	0	0	0	0	0.0	—
	Damietta L.H.	2.4	+ 0.4	2.4	9	0	1	1	0	0	0	0	0 0	—
LOWER EGYPT	El Sirw	3.0	— 1.0	3.0	9	1	1	1	0	0	0	0	0.0	—
	Sakha	tr	— 3.0	tr	8·9	2	0	0	0	0	0	0	0.0	—
	Mansoura	4.0	— 0 3	4.0	9	0	1	1	0	0	0	0	0.0	—
	Damanhour	0.6	— 2.0	0.6	9	1	1	0	0	0	0	0	0.0	—
	Gimmeiza	5.0	+ 3.0	5.0	9	0	1	1	1	0	0	0	0.0	—
	Tanta	2.1	— 2.4	2.0	9	0	2	1	0	0	0	0	0.0	—
	Tahrir	3 3	—	3.3	9	2	1	1	0	0	0	0	0.0	—
	Shebin El Kom	1.0	— 1.4	1.0	9	0	1	1	0	0	0	0	0.0	—
	Zagazig	1.7	+ 0.4	1.7	10	0	1	1	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	3.7	—	3.7	9	1	1	1	0	0	0	0	0.0	—
	Banha	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zaher ... ... (A)	1.0	—	1.0	9	1	1	1	0	0	0	0	0.0	—
	Wadi El Natrun	1.2	— 0.9	1.2	9	0	1	1	0	0	0	0	0.0	—
	Fayed ... ... (A)	1·9	— 1.1	1.7	9	1	2	1	0	0	0	0	0.0	—
	Kabrit ... ... (A)	2.5	—	2.5	9	1	1	1	0	0	0	0	0.0	—
	Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	-
	Delta Barrage	0.0	- 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tolombat El Boseili	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Dawar	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Sheikh	0.0	— 3.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Zayat	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Faqus	1.9	— 0.1	1.9	9	0	1	1	0	0	0	0	0.0	—
CAIRO AREA	Cairo ... ... (A)	0.4	+ 0.4	0.4	9	1	1	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	0.5	—	0.5	9	1	1	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	0.2	-- 1.8	0.2	10	1	1	0	0	0	0	0	0.0	—
	Abbasiya (H.Q.) ...	0 3	—	0 3	9	2	1	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	1.7	—	1.7	9	0	1	1	0	0	0	0	0.0	—
	Giza	0 6	— 1.4	0.6	9	1	1	0	0	0	0	0	0.0	—
	Helwan	0.3	— 3.7	0.3	9	1	1	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

MAY 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region (*contd.*)													
UPPER EGYPT	Shakshouk	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fayoum	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Beni Suef	tr	0.0	tr	8.9	2	0	0	0	0	0	0	0.0	—
	Seds	0.2	—	0.2	9	1	1	0	0	0	0	0	0.0	—
	Minya ... ... (A)	1.2	+ 0.9	1.2	10	1	1	1	0	0	0	0	0.0	—
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Asyout (Mangabad) ... (A)	0.0	— tr	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0.0	— tr	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	tr	— 0.7	tr	10	1	0	0	0	0	0	0	0.0	—
	Kom Ombo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Aswan ... ... (A)	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
WESTERN DESERT	Siwa	6.4	+ 4.7	4.4	7	1	3	2	0	0	0	0	0.0	—
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dakhla	tr	0.0	tr	9	1	0	0	0	0	0	0	0.0	—
	Kharga	tr	0.0	tr	9	1	0	0	0	0	0	0	0.0	—
RED SEA	Suez...	2.0	+ 0.7	2.0	9	0	1	1	0	0	0	0	0.0	—
	Tor	tr	+ tr	tr	9	1	0	0	0	0	0	0	0.0	—
	Hurghada	0.0	— 0.4	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	1.5	+ 0.5	1.5	3	0	1	1	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

MAY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (octas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region															
COASTAL	Lattakia	350.0	416.1	84	2.0	—	2.8	—	2.7	—	2.2	—	3.4	—	—	—
	Kassab	—	—	—	—	—	2.2	—	2.4	—	2.0	—	—	—	—	—
	Kastal Ma'af	—	—	—	—	—	2.5	—	2.2	—	2.4	—	—	—	—	—
	Slenfah	—	—	—	—	—	2.2	—	1.9	—	1.8	—	3.3	—	—	—
	Bouka	—	—	—	—	—	1.3	—	0.8	—	1.4	—	3.8	—	—	—
	Jawbat Burghal	—	—	—	—	—	1.9	—	1.6	—	1.9	—	—	—	—	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	—	—	—	—	—	1.1	—	1.0	—	1.0	—	—	—	—	—
	Kadmous	—	—	—	—	—	2.5	—	2.5	—	2.1	—	—	—	—	—
	Ein Sheikh Bader ...	—	—	—	—	—	1.8	—	1.4	—	1.2	—	—	—	—	—
	Tartous	—	—	—	—	—	—	—	—	—	—	—	5.9	—	—	—
	Safita	—	—	—	—	—	—	—	—	—	—	—	6.9	—	—	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN ISLAND	Aleppo ... ... (A)	345 0	403.3	85	1.3	—	2.2	—	3.4	—	2.1	—	9.4	—	—	—
	Hama ... ... (A)	349.4	407.1	86	3.1	—	4.0	—	3.2	—	3.2	—	9.0	—	—	—
	Nabek	—	—	—	—	—	1.7	—	2.5	—	—	—	10.1	—	—	—
	Damascus ... ... (A)	353.3	394.0	90	1.5	—	2.2	—	2.3	—	1.6	—	11.0	—	—	—
	Kuneitra	—	—	—	2.1	—	2.4	—	2.0	—	2.1	—	8.0	—	—	—
	Fiq	351.3	400.6	88	—	—	2.3	—	1.9	—	1.8	—	11.3	—	—	—
	Jarablus	339.9	410.7	83	—	—	1.2	—	2.1	—	1.4	—	7.9	—	—	—
	Iizaz	—	—	—	—	—	1.5	—	1.5	—	1.0	—	—	—	—	—
	Menbej	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	—	—	—	—	—	1.3	—	1.9	—	0.9	—	7.0	—	—	—
	El Bab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	—	—	—	—	—	1.4	—	1.9	—	0.4	—	9.4	—	—	—
	Rasm El Abbud ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	316.5	402.8	79	—	—	—	—	—	—	—	—	9.4	—	—	—
	Idleb	—	—	—	—	—	1.7	—	1.7	—	0.6	—	—	—	—	—
	El Ruge	—	—	—	—	—	2.2	—	2.1	—	1.0	—	9.5	—	—	—
	Jisr El Shughur	243.4	392.4	62	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	2.6	—	2.9	—	1.7	—	—	—	—	—
	Ma'aret El Nu'man ..	—	—	—	—	—	1.4	—	2.3	—	1.1	—	6.5	—	—	—
	Katrat Beit Dayub ..	—	—	—	—	—	1.5	—	1.6	—	0.9	—	—	—	—	—
	Kala'at El Madik... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	1.5	—	1.5	—	0.7	—	—	—	—	—
	Missiaf	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah	—	—	—	—	—	1.7	—	2.3	—	0.5	—	6.6	—	—	—
	Rastan	—	—	—	—	—	2.5	—	2.8	—	1.7	—	—	—	—	—
	Arwad	—	—	—	—	—	0.8	—	0.3	—	1.3	—	—	—	—	—
	Homs (Mashtal)	—	—	—	—	—	2.1	—	2.2	—	2.0	—	6.4	—	—	—
	Kattinah...	336.4	420.8	80	—	—	3.6	—	3.0	—	2.9	—	5.3	—	—	—
	Kusseir	—	—	—	—	—	1.7	—	1.7	—	1.7	—	—	—	—	—
	Hassiaa	—	—	—	—	—	1.8	—	2.5	—	1.6	—	—	—	—	—
	Karyatein	—	—	—	—	—	1.0	—	2.0	—	0.8	—	—	—	—	—
	Ma'alula	—	—	—	—	—	0.5	—	0.8	—	0.7	—	—	—	—	—
	Rankuus	—	—	—	—	—	1.2	—	1.5	—	0.9	—	—	—	—	—
	Zabadani	—	—	—	—	—	1.5	—	1.4	—	0.8	—	—	—	—	—
	Madaya	—	—	—	—	—	4.7	—	3.0	—	3.0	—	—	—	—	—
	Sednaya	—	—	—	—	—	2.8	—	2.1	—	2.2	—	—	—	—	—
	Meisaloun	—	—	—	—	—	1.6	—	2.5	—	1.2	—	—	—	—	—
	Kharabo	—	—	—	—	—	1.5	—	1.0	—	1.2	—	—	—	—	—
	Katana	—	—	—	—	—	0.9	—	1.1	—	0.5	—	—	—	—	—
	Jdeidet El Khass ..	—	—	—	—	—	2.0	—	4.0	—	3.5	—	—	—	—	—

TABLE A 6 *(contd.)*—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

MAY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region *(contd.)*															
W. INLAND *(contd.)*	Mas'adah	—	—	—	—	—	1.6	—	1.5	—	1.6	—	—	—	—	—
	Sanamein	—	—	—	—	—	1.9	—	1.8	—	1.3	—	—	—	—	—
	Izra'	—	—	—	—	—	0.6	—	0.6	—	0.3	—	—	—	—	—
	Tel Shehab	—	—	—	—	—	1.5	—	0.8	—	0.8	—	7.6	—	—	—
	Sweida'a	—	—	—	—	—	0.6	—	0.3	—	0.4	—	—	—	—	—
	Himmah	—	—	—	—	—	1.2	—	1.1	—	0.8	—	—	—	—	—
	Salkhad	—	—	—	—	—	1.1	—	1.7	—	2.4	—	—	—	—	—
DESERT	Palmyra ... ... (A) ...	340.5	396.4	86	—	—	1.7	—	1.9	—	1.5	—	12.1	—	—	—
	Jabal Ettanf	—	—	—	1.0	—	1.7	—	1.9	—	1.5	—	14.4	—	—	—
	Khanasser	—	—	—	—	—	1.7	—	2.3	—	0.8	—	—	—	—	—
	Shujeiri	—	—	—	—	—	—	—	—	—	—	—	1[illegible].0	—	—	—
	Asria	—	—	—	—	—	0.[illegible]	—	1.9	—	1.0	—	12.1	—	—	—
	El Kom	—	—	—	—	—	1.6	—	2.3	—	1.2	—	—	—	—	—
	Ukeirubat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T4	—	—	—	—	—	2.1	—	2.5	—	2.2	—	10.6	—	—	—
	T3	—	—	—	—	—	1.1	—	1.6	—	0.9	—	9.0	—	—	—
	T2	327.1	407.7	80	—	—	1.7	—	2.2	—	1.2	—	11.0	—	—	—
	Saba'a Biar	328.5	405.6	81	—	—	1.0	—	0.4	—	0.0	—	13.1	—	—	—
	Zulof	—	—	—	—	—	1.9	—	3.2	—	1.8	—	13.3	—	—	—
EL JAZIRAH	Raqqa	315.1	397.3	79	0.9	—	2.1	—	3.1	—	2.2	—	10.8	—	—	—
	Deir Ezzor ... (A) ...	308.8	406.8	76	1.3	—	2.0	—	2.1	—	1.4	—	11.7	—	—	—
	Abu Kamal	—	—	—	1.1	—	2.1	—	2.8	—	2.3	—	13.7	—	—	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	0.7	—	0.6	—	0.5	—	—	—	—	—
	Mabrukah	310.6	419.7	74	—	—	1.4	—	1.8	—	1.6	—	—	—	—	—
	El Hall	—	—	—	—	—	1.6	—	1.9	—	0.9	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	0.3	—	0.1	—	0.0	—	—	—	—	—
	Markadah	—	—	—	—	—	1.2	—	1.2	—	0.9	—	—	—	—	—
	Salhiyah	—	—	—	—	—	0.0	—	0.0	—	0.1	—	—	—	—	—
NORTH EASTERN	Kamishly ... (A) ...	297.3	385.8	77	1.7	—	3.8	—	2.8	—	1.7	—	7.4	—	—	—
	Malkiyah	—	—	—	—	—	1.0	—	1.7	—	1.2	—	—	—	—	—
	Derbassiyah	—	—	—	—	—	1.7	—	2.5	—	2.0	—	—	—	—	—
	Karachock	303.5	419.8	72	—	—	1.7	—	2.9	—	2.5	—	8.3	—	—	—
	Tel Alo	—	—	—	—	—	1.8	—	2.7	—	1.2	—	—	—	—	—
	Tel Tamer	—	—	—	—	—	1.5	—	2.2	—	1.6	—	—	—	—	—
	Hassakah	321.5	401.9	80	—	—	1.2	—	0.8	—	1.2	—	* 8.5	—	—	—
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	1.5	—	2.3	—	2.0	—	2.0	—	6.2	68.0	40.0	15.3
	Sidi Barrani	—	—	—	—	—	3.4	—	2.8	—	3.4	—	5.4	—	—	—
	Mersa Matruh (A) ...	311.5	425.0	73.3	1.7	—	3.8	—	2.7	—	2.7	—	7.3	—	—	—
	Dabaa	—	—	—	—	—	2.7	—	1.9	—	2.5	—	5.7	—	—	—
	Dekheila ... (A) ...	—	—	—	1.9	—	2.3	—	1.9	—	1.8	—	6.4	—	—	—

* Graphically computed.

TABLE A 6 *(contd.)*—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

MAY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region *(contd.)*															
Med. (contd.)	Alexandria ... ... (A)	339.7	425.0	79.9	2.1	—	2.5	—	2.3	—	1.8	—	5.9	—	—	—
	Damietta	—	—	—	—	—	2.0	—	1.5	—	1.2	—	4.9	—	—	—
	Port Said ... ... (A)	318.3	425.0	74.9	0.9	—	2.1	—	1.4	—	1.3	—	6.2	—	—	—
	El Arish	—	—	—	1.5	—	2.2	—	1.5	—	1.9	—	5.1	—	—	—
	Ghazza	334.9	425.2	78.8	1.6	—	2.3	—	1.4	—	1.8	—	4.4	—	—	—
Lower Egypt	El Sirw	—	—	—	—	—	1.6	—	1.3	—	0.8	—	5.9	—	—	—
	Sakha	—	—	—	—	—	2.5	—	2.4	—	0.8	—	6.5	—	—	—
	Mansoura	—	—	—	—	—	1.7	—	2.1	—	0.4	—	6.4	—	—	—
	Damanhour	—	—	—	—	—	1.9	—	2.1	—	1.3	—	6.7	—	—	—
	Gimmeiza	325.5	425.0	76.6	—	—	1.0	—	0.9	—	0.5	—	6.9	—	—	—
	Tanta	341.1	425.0	80.3	—	—	1.7	—	1.8	—	0.9	—	9.2	66	45	—
	Tahrir	333.9	425.0	78.6	—	—	2.2	—	2.5	—	1.2	—	12.3	—	—	15.4
	Shebin El Kom	—	—	—	—	—	1.9	—	1.2	—	0.5	—	6.1	—	—	—
	Zagazig	—	—	—	—	—	2.8	—	3.8	—	0.5	—	7.1	—	—	—
	Abu Sueir ... ... (A)	—	—	—	1.1	—	1.5	—	1.8	—	1.4	—	15.6	75	48	16.4
	Zaher ... ... (A)	—	—	—	—	—	1.8	—	1.7	—	1.0	—	16.7	—	—	15.4
	Wadi El Natrun	—	—	—	—	—	2.0	—	2.5	—	1.4	—	11.3	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	1.6	—	1.8	—	1.3	—	14.3	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	1.9	—	1.7	—	1.4	—	14.6	—	—	—
Cairo Area	Cairo ... ... (A)	—	—	—	1.6	—	2.6	—	2.2	—	1.2	—	15.5	—	—	—
	Mostafa Helmi ... (A)	—	—	—	0.9	—	2.4	—	2.1	—	1.3	—	15.7	—	—	—
	Almaza ... ... (A)	304.7	423.0	72.0	1.1	—	2.7	—	2.1	—	1.0	—	13.6	—	—	—
	Abbasiya ... (H.Q.)	(306.9)	(409.4)	75.0	1.5	—	2.2	—	2.2	—	1.2	—	9.7	73	48	—
	Imbaba ... ... (A)	—	—	—	—	—	2.5	—	2.1	—	—	—	12.1	—	—	—
	Giza	330.6	423.0	78.1	—	—	2.7	—	2.2	—	1.0	—	11.5	—	—	11.7
	Helwan	325.2	422.9	77.0	—	—	1.3	—	2.0	—	1.4	—	15.0	—	—	—
Upper Egypt	Fayoum	—	—	—	—	—	1.4	—	1.6	—	1.0	—	10.5	—	—	—
	Beni Suef	—	—	—	—	—	1.2	—	1.6	—	1.4	—	9.7	—	—	13.8
	Seds	—	—	—	—	—	0.3	—	0.3	—	0.2	—	9.1	—	—	10.4
	Minya ... ... (A)	—	—	—	0.6	—	1.0	—	1.5	—	0.9	—	13.0	70	46	16.1
	Mallawi	—	—	—	—	—	1.0	—	1.2	—	0.7	—	8.8	—	—	12.0
	Asyout (Mangabad) (A)	—	—	—	0.5	—	0.8	—	0.9	—	0.8	—	19.9	77	50	18.6
	Shandaweel	—	—	—	—	—	1.4	—	1.6	—	0.4	—	8.3	—	—	16.9
	Nag Hammadi	—	—	—	—	—	0.8	—	1.4	—	0.4	—	—	—	—	18.3
	Kena	—	—	—	—	—	1.1	—	1.3	—	1.0	—	10.4	—	—	17.7
	Luxor ... ... (A)	—	—	—	0.4	—	1.0	—	1.3	—	0.9	—	13.4	73	52	16.7
	Aswan ... ... (A)	—	—	—	0.7	—	1.4	—	1.7	—	1.3	—	20.5	81	53	—
Western Desert	Siwa	—	—	—	0.9	—	1.6	—	1.9	—	1.5	—	15.9	79	49	16.0
	Bahariya	—	—	—	0.9	—	1.4	—	1.7	—	1.4	—	11.2	—	—	—
	Farafra	—	—	—	0.5	—	1.3	—	2.0	—	1.6	—	20.7	—	—	—
	Dakhla	—	—	—	0.8	—	1.0	—	1.7	—	1.7	—	20.4	69	51	16.0
	Kharga	—	—	—	0.7	—	0.8	—	1.5	—	1.1	—	14.8	—	—	16.6
Red Sea	Suez...	—	—	—	—	—	1.2	—	1.5	—	0.9	—	11.5	—	—	—
	Tor	—	—	—	0.9	—	1.2	—	1.6	—	1.3	—	9.1	—	—	—
	Hurghada	—	—	—	1.0	—	1.1	—	1.4	—	1.6	—	18.5	—	—	—
	Quseir	—	—	—	0.6	—	1.2	—	1.5	—	1.2	—	14.3	—	—	—
	Abul Kizan	—	—	—	—	—	0.9	—	1.1	—	1.1	—	3.3	—	—	—

Note : Actual number of sunshine records was only 29 days at Abbasiya (H.Q.).

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region																					
COASTAL	Kastal Ma'af	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	20.4	24.0	26	14.[illegible]	1	27.7	32.7	25·28	19.5	12	26.7	31.8	23	18.2	10
		20	—	—	—	—	—	22.2	26.3	29	17.[illegible]	1	24.3	27.8	25	19.0	1	23.1	30.2	25	20.0	10·12
		50	—	—	—	—	—	18.4	21.4	29	14.[illegible]	1	18.3	21.4	29	14.3	1	18.3	21.3	29	14.3	1
		100	—	—	—	—	—	18.7	21.0	31	16.[illegible]	1	18.8	21.0	31	16.6	1	18.8	20.9	30	16.6	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	15.9	20.6	29	11.[illegible]	1	21.7	29.8	25	14.0	12	21.4	26.6	25	12.4	14
		20	—	—	—	—	—	16.3	21.0	29	12.[illegible]	1	19.2	27.4	6	14.0	13	20.5	26.6	25	12.6	14
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	13.3	15.6	30·31	11.[illegible]	*	13.3	15.6	30·31	11.0	*	13.3	15.6	30·31	11.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bouka	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.3	25.6	29	18.[illegible]	1	26.1	28.4	26	22.4	12	27.2	30.4	28	23.0	11
		20	—	—	—	—	—	24.0	27.0	29	20.4	1	24.2	27.2	29	20.7	1	26.0	29.0	28	23.2	12
		50	—	—	—	—	—	23.9	26.2	29·30	20.[illegible]	1	23.8	26.2	30	21.0	1	23.7	26.0	29·30	20.6	1
		100	—	—	—	—	—	21.5	23.4	30·31	19.4	[illegible]·2	21.5	23.4	30·31	19.4	1	21.6	23.6	29	19.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jawbat Burghal	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.8	22.6	27	13.[illegible]	[illegible]·12	18.9	23.0	28	14.4	1	19.0	24.0	26	14.0	15
		20	—	—	—	—	—	17.4	21.6	29	13.[illegible]	1	17.6	21.8	26	13.4	1	17.5	21.0	*	14.0	1·13
		50	—	—	—	—	—	16.0	18.6	29	13.[illegible]	1·2	16.3	18.8	28	13.2	1	15.9	18.0	*	13.2	1
		100	—	—	—	—	—	14.4	18.2	21	13.[illegible]	*	14.5	18.0	21	13·0	*	14.4	18.4	21	13.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 *(contd.)*—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region *(contd.)*																					
COASTAL *(contd.)*	Tartous	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.3	27.0	26	18.0	1	30.2	36.0	7	24.0	11	27.9	32.2	24	19.2	1
		20	—	—	—	—	—	24.4	27.4	27	19.2	1	27.6	34.2	22	24.0	1	27.3	32.4	24	19.0	1
		50	—	—	—	—	—	25.2	28.4	30	21.0	1·3	25.3	29.2	17	21.0	1	24.6	29.0	26	18.2	1
		100	—	—	—	—	—	22.8	25.0	28·31	20.0	1	23.0	25.4	30	21.0	*	22.7	25.6	31	18.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.6	27.0	29	16.3	1	24.6	31.0	25·28	17.1	1	24.8	31.4	25	19.0	3
		20	—	—	—	—	—	22.5	27.4	29	17.2	1	23.0	28.2	29	17.2	1	24.2	29.4	28	18.4	1
		50	—	—	—	—	—	21.4	25.3	30·31	17.3	1·2	21.4	25.3	30·31	17.4	1·2	21.5	25.4	31	17.3	1
		100	—	—	—	—	—	18.9	21.4	30	16.3	2	18.9	22.0	31	16.4	1·2	18.9	22.0	31	16.4	1·3
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	23.5	29.0	25	19.5	1	22.3	26.8	26	18.3	1	24.6	33.8	26	20.4	14	24.8	32.6	25·28	20.2	12
		20	23.3	28.4	26	19.2	1	22.2	26.5	26	18.4	1	23.9	29.4	26	19.9	2	24.2	30.2	24	20.4	12
		50	20.8	24.3	26	17.4	1	21.2	24.6	21	17.6	1	21.3	24.2	28	18.3	1	21.1	25.5	24	17.1	3
		100	18.7	20.6	29	16.6	1	18.8	20.5	29	16.7	1	18.8	21.0	30	16.7	1	18.8	20.6	28	16.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hama ...(A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	22.8	27.4	26	17.9	13	21.4	26.3	26	16.8	1	27.3	31.3	26	22.0	12	27.3	32.4	25	21.6	15
		20	24.2	28.0	26	20.1	1	22.8	27.1	26	18.6	1	24.2	28.0	23	20.0	1	25.4	29.2	24	21.2	15
		50	22.5	25.8	28	18.1	1	22.7	25.8	27·28	18.6	1·4	22.7	25.8	27·28	18.7	1	22.5	25.3	25	18.6	1
		100	20.5	23.2	31	17.4	3	20.6	23.6	29	17.8	1	20.6	23.4	30	17.8	3	20.7	23.2	30·31	17.8	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabek	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.1	21.2	26	11.4	14	23.4	30.6	7	18.0	14	—	—	—	—	—
		20	—	—	—	—	—	17.1	21.3	26	13.0	1	19.9	28.4	7	16.1	14	—	—	—	—	—
		50	—	—	—	—	—	17.3	19.8	9·10	14.5	1	17.2	19.5	8	14.5	1	—	—	—	—	—
		100	—	—	—	—	—	14.9	16.4	*	13.8	*	14.9	16.5	12	13.8	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 *(contd.)*—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region *(contd.)*																					
WESTERN INLAND *(contd.)*	Damascus (A)...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	22.4	27.2	26	17.0	13	22.1	26.6	26	15.8	13	28.8	34.0	8	21.3	20	25.8	31.1	26	18.4	1
		20	25.1	28.8	29	21.2	1	23.5	27.0	27	19.4	1	25.2	29.6	25	20.8	1	26.0	29.9	26	21.6	12
		50	23.1	26.6	25	19.4	1	23.2	25.7	30	19.5	1	23.0	25.6	29	19.7	1	23.1	25.6	29	19.8	1
		100	20.7	24.5	26	18.6	1·3	20.6	22.5	31	18.6	2	20.7	22.4	29	18.3	9	20.5	22.4	29	18.6	1·3
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	24.8	28.7	26	20.1	1	27.6	31.2	23	23.6	1	29.5	33.5	25	25.4	12
		20	—	—	—	—	—	26.3	29.6	26	21.6	1	26.3	29.5	26	21.8	1	27.5	30.4	25	24.0	1
		50	—	—	—	—	—	24.7	27.1	27·29	20.6	1	24.7	27.1	27	20.6	1	24.6	26.8	27·28	20.6	1
		100	—	—	—	—	—	22.1	24.2	29·30	19.5	3	22.2	24.2	30·31	19.7	1	22.2	24.2	*	19.7	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jarablus	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	21.4	27.4	25	17.0	1·18	29.1	35.2	24.25	22.2	12	23.6	28.0	23	22.6	14
		50	—	—	—	—	—	22.5	25.8	29	18.6	1	22.4	25.8	28	18.6	1	22.3	25.6	27·28	18.6	1
		100	—	—	—	—	—	19.3	21.8	30·31	16.6	1	19.3	22.0	31	16.8	1·2	19.3	21.8	30·31	16.8	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.8	27.2	26	17.2	13·16	28.0	33.6	24	20.0	16	27.7	33.4	25	20.4	12
		20	—	—	—	—	—	22.9	27.8	26	18.4	1	24.8	29.0	24·25	20.3	13	26.5	32.4	25	21.4	12
		50	—	—	—	—	—	23.0	26.6	26·29	18.8	1	23.0	28.4	22	19.0	1	23.0	26.8	31	19.0	1
		100	—	—	—	—	—	19.9	22.6	31	17.6	1	19.9	22.6	29·31	17.8	1	20.1	22.6	31	18.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.1	26.4	26	16.4	13	25.9	31.0	25	20.4	12	26.1	34.0	23	19.6	12
		20	—	—	—	—	—	22.7	27.3	26	18.6	13	23.2	27.6	25	19.5	13	24.5	29.8	25	20.4	12
		50	—	—	—	—	—	22.3	26.0	25	18.4	1	22.1	25.6	27	18.4	1	22.1	25.4	27·28	18.4	1
		100	—	—	—	—	—	19.8	22.0	30·31	17.2	1·4	19.8	22.2	30·31	17.2	1·4	19.7	22.2	30·31	17.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 *(contd.)*—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region *(contd)*.																					
WESTERN INLAND	El Khafsah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.5	27.8	26	18.6	13	27.3	32.0	25	23.4	12	28.9	34.0	25	24.6	12
		20	—	—	—	—	—	22.4	27.0	26	19.0	1	22.8	27.0	25.26	19.6	1	24.8	29.0	25	21.0	1
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	20.3	22.6	31	18.0	*	20·4	23.0	*	18.0	*	20.5	23.3	31	18.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Ruge	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	22.9	27.4	25	18.2	1	24.7	28.8	23·24	20.2	1	25.2	29.6	25	21.0	12
		50	—	—	—	—	—	22.3	25.9	27	17.6	1	22.1	25.7	28·30	17.2	1	22.1	25.6	25	17.9	1
		100	—	—	—	—	—	19.8	23.2	31	16.6	1	19.8	23.2	31	16.8	1·2	19.8	23.2	31	16.8	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jisr El Shughur	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	20,9	22.6	26	18.2	1	22.5	26.4	9	19.2	1	22.3	23.6	23·24	20.0	1
		20	—	—	—	—	—	20.1	21.2	*	18.4	1·2	20.4	21.8	21	18.2	2	20.5	21.8	21·24	18.2	2
		50	—	—	—	—	—	18.5	19.6	31	17.2	1	18.6	19.8	31	17.2	1·2	18.6	19.8	31	17.4	1·2
		100	—	—	—	—	—	17.2	17.8	23.31	16.2	1·2	17.3	18.0	30	16.2	1·2	17.3	18.0	30	16.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Katrat Beit Dayub ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	19.7	23.6	26	15.4	1	21.7	26.6	25	18.8	12	23.7	29.8	25	19.2	12
		20	—	—	—	—	—	20.9	23.8	26	17.8	1	20.9	23.6	24	18.4	1·2	21.9	25.0	25	19.0	12
		50	—	—	—	—	—	19.0	22.3	29	16.6	1	19.0	20.4	*	16.6	1	18.9	20.6	28	16.6	1
		100	—	—	—	—	—	16.7	18.0	22	15.6	*	16.7	17.6	30·31	15·6	*	16.7	17.8	31	15.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	20.2	25.2	26	16.0	1	25.9	30.1	24	20.4	12	26.4	31.0	24	20.2	12
		20	—	—	—	—	—	22.2	26.0	25	18.1	1	23.1	26.4	26	18.9	1	25.0	28.4	24	21.0	12
		50	—	—	—	—	—	22.1	24.8	*	18.2	1	22.1	24.8	29	18.3	1	22.1	24.7	29	18.4	1
		100	—	—	—	—	—	19.2	21.3	31	17.2	1·2	19.2	21.3	30.31	17.2	1·2	19.3	21.3	30·31	17.2	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*= More than 3 days.

TABLE A 7 *(contd.)* —SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND *(contd.)*	**Northern Region** *(contd.)*																					
	Homs (Mashtal) ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.2	27.0	1	19.6	12	29.5	33.0	*	25.0	12	28.1	32.4	24	22.6	11
		20	—	—	—	—	—	23.7	26.6	26·29	20.0	2	25.9	28.6	24	23.0	12	27.5	30.6	24	24.0	12
		50	—	—	—	—	—	23.6	25.6	29·30	20.4	1	23.5	25.6	29	20.2	1	23.6	26.6	18	20.2	1
		100	—	—	—	—	—	20.6	22.2	*	18.7	1	20.6	22.4	31	18.7	1	20.6	22.4	31	18.6	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kattinah... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.2	25.2	25	16.4	1	25.9	30.8	25	20.8	—	26.0	29.8	21,24	21.0	*
		20	—	—	—	—	—	23.0	26.8	26	17.8	1	23.4	26.8	25	18.6	1	24.7	28.0	24	20.4	1
		50	—	—	—	—	—	22.4	24.8	26·28	18.4	1	22.3	24.8	*	18.2	1	22.0	25.0	25	18.0	1
		100	—	—	—	—	—	19.9	22.2	31	17.4	2	19.9	23.0	31	17.4	1	19.9	22.0	*	17.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Madaya	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.4	19.6	12·26	12.2	13	19.1	22.0	25,27	15.6	1	19.5	22.6	26	16.8	1
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	17.3	19.0	*	15.2	1·2	17.5	21.8	31	15.2	1	17.4	20.6	31	15.2	1
		100	—	—	—	—	—	15.8	17.0	31	14.4	3	15.8	20.4	31	14.6	*	15.8	19.4	31	14.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	17.9	24.2	26	11.6	13	26.2	30.8	25	19.2	12	24.7	29.6	25	17.2	11
		20	—	—	—	—	—	19.2	24.4	26	14.0	13	22.2	26.0	26	17.6	12	24.5	28.0	25	19.0	11
		50	—	—	—	—	—	20.8	23.6	30	16.4	1	20.5	23.2	28	16.4	1	20.5	23.2	28	16.4	1
		100	—	—	—	—	—	17.8	20.2	31	15.0	1	17.8	20.3	30·31	15.0	1	17.8	20.0	*	15.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	19.8	25.2	26	15.2	1	27.9	32.2	24	23.2	12	27.4	31.6	24·26	22.2	11·12
		20	—	—	—	—	—	21.5	25.4	26	17.2	1	23.0	26.4	27·28	19.4	1	25.3	28.8	27	22.0	1·12
		50	—	—	—	—	—	21.6	24.2	29	18.2	1	21.6	24.0	28·29	18.2	1	21.5	24.0	28·29	18.2	1
		100	—	—	—	—	—	19.3	21.0	30·31	17.5	1	19.3	21.0	30·31	17.5	1	19.3	21.0	30·31	17.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Tel Shehab ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.3	27.4	26	18.4	1	28.9	34.2	25	23.0	11·12	28.7	34.4	24	23.0	11·12
		20	—	—	—	—	—	24.2	29.0	26·28	20.4	1	25.9	29.8	8	21.8	1	26.8	30.4	24	22.0	15
		50	—	—	—	—	—	23.9	26.6	28	20.4	1	23.6	26.0	27	20.6	1	23.6	25.8	28	20.4	1
		100	—	—	—	—	—	20.9	22.8	30.31	19.0	1	21.0	22.8	30·31	19.2	*	20.9	22.8	28	19.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salkhad	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	19.3	25.6	25	14.0	11	21.9	28.4	26	14.0	11	21.7	28.5	26	16.0	11
		20	—	—	—	—	—	21.0	24.4	*	14.0	14·15	20.3	28.4	27	14.6	4	20.7	28.4	26	13.7	4
		50	—	—	—	—	—	22.7	25.2	28	18.0	10	21.4	28.2	27	15.5	1	20.8	28.0	26	13.5	11
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DESERT	Palmyra (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.0	28.1	28	18.5	2	29.4	33.8	28	25.0	11·12	30.5	35.6	24	26.1	12
		20	—	—	—	—	—	25.2	29.4	26	20.8	1	25.7	29.9	26	21.4	1	27 9	31.6	28	24.3	1
		50	—	—	—	—	—	24.4	27.3	29	20.0	2	24.5	27.3	29	20.6	1	24.4	27.2	28·29	20.5	1
		100	—	—	—	—	—	21.4	23.4	30.31	17.4	1	21.4	23.6	31	17.4	1	21.5	23.6	31	19.4	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shujeiri	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.7	28.8	26	17.8	1	29.2	36.4	7	20.0	1	26.5	31.4	28	20.0	14
		20	—	—	—	—	—	23.1	28.2	26	18.6	1	24.8	29.0	26	20.0	1	25.7	30.0	28	21.2	14
		50	—	—	—	—	—	22.3	25.0	28	18.4	2	22.8	28.0	22	19.2	1	22.3	25.0	*	18.6	1
		100	—	—	—	—	—	19.7	21.4	29	17.4	3	19.8	21.4	28·29	17.8	1	19.6	21.4	28·29	17.4	7
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
DESERT (*contd.*)	T4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.2	29.4	26	18.4	13	29.7	35.8	25	25.4	11	28.8	34.2	25	21.6	11
		20	—	—	—	—	—	24.7	29.8	26	19.6	1	26.1	31.2	26	21.6	1	28.2	32.6	25	24.4	1·12
		50	—	—	—	—	—	24.6	27.8	29	19.8	1	24.5	27.6	26·27	20.0	1	24.6	27.6	29	20.0	1
		100	—	—	—	—	—	21.8	24.6	31	19.0	1	21.8	24.6	30·31	19.0	1·2	21.9	24.4	31	19.0	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.1	27.7	26	18.6	1	27.0	31.0	28	23.2	1	27.6	31.6	25	24.0	1
		20	—	—	—	—	—	24.1	27.8	26	20.0	1	24.8	28.4	26	20.8	1	26.3	29.8	28	22.6	1
		50	—	—	—	—	—	23.0	25.6	30	20.1	1	23.0	25.4	30.31	20.0	1	23.0	25.4	29·30	20.0	1
		100	—	—	—	—	—	20.5	22.4	31	18.9	1	20.6	22.4	31	18.9	1	20.6	22.5	31	19.0	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.2	30.5	27	20.2	1	24.7	33.2	28	23.2	17	29.4	34.1	26	24.0	12
		20	—	—	—	—	—	26.3	31.4	24	20.1	17	27.1	32.2	26	22.0	1	28.8	33.4	27	24.1	1
		50	—	—	—	—	—	27.0	30.4	28·29	23.0	1	26.7	30.4	28	22.4	1	26.8	30.4	28	22.0	2
		100	—	—	—	—	—	24.7	27.3	31	22.0	*	24.7	27.4	31	22.0	1·2	24.7	27.4	31	21.3	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.0	30.0	26	18.6	1	35.0	40.0	28	26.0	11	31.3	37.6	24	20.8	11
		20	—	—	—	—	—	26.2	31.2	26	20.2	1	28.8	33.8	23	23.8	12	30.7	35.6	24	25.6	11
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	23.4	25.6	31	21.0	1	23.4	25.6	31	21.2	1·2	23.4	25.6	31	20.6	4
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	26.3	33.6	26	20.0	13	24.4	32.3	27	19.2	1	31.2	36.6	27	26.5	11	32.2	39.1	28	26.4	12
		20	28.5	33.8	26	23.4	1	26.2	31.2	26	21.4	1	28.1	32.3	27	23.9	1	30.5	34.9	25	27.1	1·12
		50	27.2	30.8	28	22.4	1	27.5	30.9	28	22.6	1	27.3	30.7	28	22.6	1	27.5	33.0	22	22.7	1
		100	24.3	27.0	30·31	21.0	1	24.5	27.2	30	21.1	1	24.4	27.2	31	21.0	4	24.3	27.0	29·31	21.1	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 7 (*contd.*) —SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
EL JAZIRAH (*contd.*)	Deir Ezzor (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	27.2	33.4	27	21.2	19	25.5	30.8	26	20.9	1	31.5	36.0	25	27.4	18	32.1	37.2	24	28.4	18
		20	29.0	32.6	28	24.4	1	27.2	31.2	26	22.6	1	28.4	31.8	26·28	25.4	2·18	30.4	33·8	24	25.5	19
		50	27.1	30.0	28·29	23.2	1	27.2	30.1	28	23.6	1	27.3	29.9	29	23.6	1	27.1	29.9	28,29	23.6	1
		100	24.0	26.0	31	21.8	1·2	24.1	26.0	30·31	21.8	1·2	24.1	26.6	18	21.8	1·2	24.0	26.0	31	21.8	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Kamal ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	26.3	32.9	26·27	21.1	1	24.3	31.4	26	19.0	1	31.4	41.0	25	25.7	1	31.2	36,7	27	28.0	1
		20	27.4	32.0	28	22.8	1	25.8	30.6	27	21.0	1	26.7	31.3	27	22.1	1	28.7	33.1	27	24.4	1
		50	24.2	26.9	29	21.3	1	24.3	26.8	28	21.4	1	24.4	26.9	28	21.4	1	24.4	26.8	28	21.4	1
		100	21.7	23.3	30	20.0	1·2	21.7	23.5	31	20.0	1	21.8	23.6	31	20.1	1,2	21.9	23.5	31	20.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mabrukah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.6	28.1	24	16.3	2	31.0	37.1	25	24.2	11	24.5	34.0	25	18.2	17
		20	—	—	—	—	—	21.2	27.4	26	16.2	1	26.4	34.0	25	21.2	9	25.3	32.1	27	18.1	3
		50	—	—	—	—	—	22.2	26.0	28	18.1	1	22.1	26.0	28	18.1	1	22.1	25.4	28	18.0	1
		100	—	—	—	—	—	19.5	22.3	31	16.4	1	19.6	22.3	31	17.0	1·2	19.5	22.3	31	17.0	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly (A)...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	23.6	29.4	25	17.6	1	23.4	28.6	26	17.0	1	29.2	36.6	28	22.6	1	28.6	34.7	28	22.4	1
		20	25.4	30.4	26	19.4	1	24.3	29.0	26	17.3	1	25.9	31.0	28	19.8	1	27.5	32.4	25	22.4	2
		50	23.3	27.4	28	17.8	1·2	23.5	27.4	28.29	18.0	1	23.5	27.6	26	17.8	1	23.5	27.3	26,30	18.0	1
		100	19.6	23.0	31	16.1	1	19.7	23.0	30.31	16.3	1	19.7	23.0	31	16.6	1	19.7	23.0	31	16.6	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachock ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.4	25.2	27	17.0	1	24.1	27.8	23	20.2	2	24.3	28.0	24	20.4	2
		20	—	—	—	—	—	22.1	25.6	27	17.8	1	22.5	26.2	24	18.6	2	22.6	26.2	24	18.8	2
		50	—	—	—	—	—	20.7	23.4	27·28	16.6	1	20.8	23.4	27	16.8	1	20.8	23.4	27	17.4	1·2
		100	—	—	—	—	—	18.1	20.2	30·31	15.4	1	18.1	20.2	*	15.4	1	18.1	20.2	*	15.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
N. EASTERN (*contd.*)	Hasaakah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.4	25.2	27	17.0	1	24.1	27.8	23	20.2	2	24.3	28.0	24	20.4	2
		20	—	—	—	—	—	22.1	25.6	27	17.8	1	22.5	26.2	24	18.6	2	22.2	26.2	24	18.8	2
		50	—	—	—	—	—	20.7	23.4	27·28	16.6	1	20.8	23.4	27	16.8	1	20.8	23.4	27	17.4	1·2
		100	—	—	—	—	—	18.0	20.2	30·31	15.4	1	18.1	20.2	*	15.4	1	18.1	20.2	*	15.4	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	24.4	26.0	27	22.0	6	24.2	26.1	31	21.9	11	24.1	25.8	27	21.5	11	24.4	26.2	31	22.0	11
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	26.5	28.0	27	24.8	1	26.5	27.9	27	24.8	1	26.5	28.0	29	25.0	1	26.6	27.9	26	25.0	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	23.7	25.0	30	22.0	1	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	22.3	23.5	31	21.0	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	30.0	34.0	5	25.0	11	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	25.4	31.0	6	23.5	2	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	24.5	27.0	6	22.0	2	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tanta	5	—	—	—	—	—	24.2	26.7	7	22.0	1	31.0	33.5	23	27.5	8	28.4	30.9	25	25.8	8
		10	—	—	—	—	—	25.8	28.0	24	23.0	1	29.0	31.2	26	26.2	1	28.9	30.9	24	26.7	1
		20	—	—	—	—	—	26.7	28.5	27	24.2	1	26.8	28.6	27	24.5	1	27.6	29.3	23	25.1	1
		50	—	—	—	—	—	26.5	28.2	27	24.4	1	26.4	28.0	27	24.2	1	26.4	28.2	27	24.3	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tahrir	5	—	—	—	—	—	24.9	27.5	28	21.2	1	39.9	44.0	26	33.8	8	29.5	33.8	6	24.5	9
		10	—	—	—	—	—	24.5	27.5	7	21.1	1	34.6	37.4	26	30.8	8	30.9	33.7	6	27.7	9
		20	—	—	—	—	—	26.0	28.7	7	22.9	1	29.4	31.5	27	26.8	1	30 6	32.8	26	26.9	8
		50	—	—	—	—	—	27.7	29.5	27	25.3	1	27.3	29.1	27	24.8	1	28.0	29.8	27	25.4	1
		100	—	—	—	—	—	26.1	27.6	29	24.4	1	—	—	—	—	—	26.2	27.6	29	24.3	1
		200	—	—	—	—	—	24.0	25.0	30	22.9	1	—	—	—	—	—	23.2	25.0	30	22.8	1
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	26.5	28.0	23	24.0	1	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	23.9	25.8	31	21.5	2	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	22.1	25.5	6	20.5	4	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	25.4	28.2	28	22.5	1	39.0	45.0	5,6	34.0	8	31.6	34.4	27	27.8	8
		10	—	—	—	—	—	27.3	29.7	28	24.7	1	31.9	34.5	6	29.8	8	32.1	34.3	27	29.7	8
		20	—	—	—	—	—	25.1	27.1	28	23.0	1	25.5	27.5	28	23,4	1	26.4	28.3	27	24.5	10
		50	—	—	—	—	—	27.9	29.6	29,30,31	26.1	1	27.8	29.5	29,30	25.9	1	27.8	29.5	29	25.5	10
		100	—	—	—	—	—	—	—	—	—	—	26.0	27.3	30	24.7	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	23.9	24.6	30,31	23.1	1	—	—	—	—	—
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	22.6	25.8	24	20.5	2	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

MAY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Minya (A) ...	5	28.2	31.0	28	24.4	1	26.3	29.5	29	22.0	1	33.7	38.5	27	31.1	8	32.0	35.5	6	29.5	10
		10	29.2	32.2	27	25.6	1	27.4	30.7	28	23.2	1	31.2	37.3	27	29.0	1	31.8	34.5	27	29.3	10
		20	29.3	31.4	30·31	26.1	1	28.4	31.0	28	24.9	1	29.3	33.5	27	26.0	1	30.2	34.2	27	28.0	1
		50	28.7	30.6	29	26.0	1	28.6	30.7	29	26.0	1	28.9	35.0	3	25.6	1	29.1	31.8	31	26.3	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	25.2	26.5	30	23.7	1	25.2	26.5	30	23.7	1	25.2	26.5	30	23.7	1
		100	—	—	—	—	—	23.8	25.0	30	22.5	1	23.8	25.0	30	22.5	1	23.8	25.0	30	22.5	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	28.6	29.8	8	27.5	1	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26.2	27.0	26	25.5	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
MAY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres	Drifting snow: Slight moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region																			
COASTAL	Lattakia	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	16	2
	Kassab	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kastal Ma'af	5	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Slenfah	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Bouka	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jawbat Burghal	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jablah ... ... (A) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadmous	4	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ein Sheikh Bader	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tartous	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Safita	2	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Arida	1	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karatas	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shukran	6	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Wadi Kandil	3	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Eido	4	0	—	0	—	0	0	3	0	0	0	0	—	—	0	0	0	—	—
	Hiffah	4	0	—	0	—	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Kirdahah	2	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Muneizilah	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Annazah	3	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Wadil 'uyuun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dreikeesh	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mashta Hilow	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khreibah	1	0	—	0	—	0	0	1	0	0	0	0	—	—	0	0	0	—	—
WESTERN INLAND	Aleppo ... ... (A) ..	3	0	—	0	—	1	0	0	2	—	0	0	—	—	0	0	2	16	2
	Hama ... ... (A) ...	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	18	2
	Nabek	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Damascus ... ... (A) ...	0	0	—	0	—	1	0	0	8	—	2	0	—	—	0	0	2	21	3
	Kuneitra	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Fiq	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jarablus	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Iizaz	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Menbej	4	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Hammam	3	0	—	1	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Bab	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Masselmiyah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rasm El Abbud ... ... (A) ...	1	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)* —FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MAY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 10·0 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 10·0 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
WESTERN ISLAND *(contd.)*	El Khafsah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Idleb	1	0	—	1	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Ruge	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jisr El Shughur	0	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ma'aret El Nu'man	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Katrat Beit Dayub	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kalaat El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Missiaf	2	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah	1	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Rastan	1	0	—	0	—	1	0	0	1	—	2	0	—	—	0	0	0	—	—
	Arwad	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs (Mashtal)	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kattinah...	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	9	—	—
	Kusseir	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassiaa	2	0	—	0	—	1	0	0	0	0	3	0	—	—	0	0	0	—	—
	Karyatein	1	0	—	0	—	0	0	0	0	0	1	2	—	—	0	0	0	—	—
	Ma'alula	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rankuus	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Zabadani	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Madaya	3	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sednaya	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Meisaloun	2	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Katana	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet El Khass	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mas'adah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sanamein	0	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Izra'	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Shehab	0	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sweida'a	1	0	—	0	—	1	0	0	0	0	0	1	—	—	0	0	0	—	—
	Himmah	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salkhad	0	0	—	0	—	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Bulbol	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadi	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rajo	1	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ra'si	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MAY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
WESTERN INLAND *(contd.)*	A'fryn	—	—	—	—	—	—	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mare'	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abu Kalkal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jindeeress	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tadaf	1	0	—	0	—	2	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dana (Bab El Hawa)	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Armanaz	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sfeerah	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jabbul	1	0	—	0	—	2	0	0	0	0	0	1	—	—	0	0	0	—	—
	Darkush	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Bardah	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sarakeb	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ariha	1	0	—	1	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khan Sheikuun	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mhardah	0	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (north)	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mkharram Fokani	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khirbet El Teen	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Friklos	1	0	—	0	—	2	0	0	0	0	2	0	—	—	0	0	0	—	—
	Sadad	1	0	—	0	—	2	0	3	0	0	0	0	—	—	0	0	0	—	—
	Breij	2	0	—	0	—	2	0	3	0	0	0	0	—	—	0	0	0	—	—
	Yabruud	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Assal El Ward	1	0	—	0	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
	Quteifah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet Yabus	1	0	—	1	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein El Feeja	3	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Duuma	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (south)	2	0	—	0	—	2	0	2	0	0	0	0	—	—	0	0	0	—	—
	Rafeed	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Nawa	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shahba	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rasheedah	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dar'a	2	0	—	1	—	1	0	0	0	0	0	1	—	—	0	0	0	—	—
	Mseifrah	0	0	—	0	—	0	0	0	0	0	0	2	—	—	0	0	0	—	—
	Busral Sham	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Imtan	1	0	—	1	—	1	0	6	0	0	0	0	—	—	0	0	0	—	—
	Khirbet Awwad	1	0	—	0	—	1	0	0	0	0	2	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MAY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
DESERT	Palmyra ... ... (A)	2	0	—	0	—	0	0	0	0	0	1	1	—	—	0	0	0	—	—
	Jabal Ettanf	3	0	—	0	—	0	0	0	0	0	2	3	—	—	0	0	0	—	—
	Khanasser	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shujeiri	1	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	1	0	—	0	—	1	0	0	1	—	1	0	—	—	0	0	0	—	—
	El Kom	2	0	—	0	—	0	0	0	0	0	2	0	—	—	0	0	0	—	—
	Ukeirubat	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	T4	2	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	T3	1	0	—	0	—	2	0	0	0	0	2	2	—	—	0	0	0	—	—
	T2	2	0	—	0	—	1	0	2	0	0	0	2	—	—	0	0	0	—	—
	Saba'a Biar	0	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Zulof	1	0	—	0	—	0	0	0	0	0	0	2	—	—	0	0	0	—	—
	Sukhnah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
EL JAZIRAH	Raqqa	2	0	—	0	—	1	0	7	0	0	7	5	—	—	0	0	0	19	3
	Deir Ezzor ... ... (A)	1	0	—	0	—	1	0	0	0	0	5	1	—	—	0	0	0	20	2
	Abu Kamal	3	0	—	0	—	2	0	8	0	0	8	4	—	—	0	0	0	—	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mabrukah	2	0	—	0	—	0	0	0	2	—	0	0	—	—	0	0	0	—	—
	El Hall	1	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Tel Ajajah	0	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	0	0	—	0	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	1	0	—	0	—	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Markadah	0	0	—	0	—	0	0	0	0	0	9	0	—	—	0	0	0	—	—
	Salhiyah	1	0	—	0	—	1	0	0	0	0	3	0	—	—	0	0	0	—	—
	Bi'r Muheiseen	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Maghlugah	0	0	—	0	—	1	0	0	0	0	0	3	—	—	0	0	0	—	—
	Hazeemah	0	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shaddadah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Maskanah	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tibnah	1	0	—	0	—	1	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mayadeen	1	0	—	0	—	1	0	0	0	0	0	2	—	—	0	0	0	—	—
NORTH EASTERN	Kamishly ... ... (A)	3	0	—	0	—	2	0	0	0	0	2	0	—	—	0	0	0	16	4
	Malkiyah	2	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Derbassiyah	2	0	—	0	—	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Karachook	4	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
MAY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Northern Region *(contd.)*																			
NORTH EASTERN *(contd.)*	Tel Alo	3	0	—	0	—	1	0	0	0	0	1	1	—	—	0	0	0	—	—
	Tel Tamer	1	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassakah	3	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Diwar	3	0	—	1	—	4	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kbur El Biid	1	0	—	1	—	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Shagher Bazar	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abul Kassa'eb	1	0	—	0	—	2	0	0	0	0	0	3	—	—	0	0	0	—	—
	Tel Brak	0	0	—	0	—	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs El Jazirah	1	0	—	0	—	3	0	0	0	0	2	5	—	—	0	0	0	—	—
	Southern Region																			
MEDITERRANEAN	Sallum	6	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	20	3
	Sidi Barrani	5	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	—	—
	Mersa Matruh (A)	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	13	2
	Dabaa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila (A)	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	19	2
	Alexandria (A	2	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	17	2
	Damietta	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said (A)	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	24	2
	El Arish	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	22	2
	Ghazza	2	0	0	0	0	1	2	0	3	0	0	0	0	0	0	0	0	21	2
LOWER EGYPT	El Sirw	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Tahrir	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	—	—
	Shebin El Kom	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	1	0	0	0	0	2	3	0	4	0	7	0	0	0	0	0	0	24	3
	Zaher (A)	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	—	—
	Wadi El Natrun	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	—	—
	Fayed (A)	2	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	—	—
	Kabrit (A)	1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

MAY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region *(contd.)*																			
CAIRO AREA	Cairo ... ... (A)	1	0	0	0	0	0	8	2	9	0	8	0	0	0	0	0	0	19	3
	Mostafa Helmi ... ... (A)	1	0	0	0	0	1	11	1	16	0	12	1	0	0	0	0	0	24	3
	Almaza ... ... (A)	1	0	0	0	0	1	4	2	6	0	3	1	0	0	0	0	1	23	2
	Abbasiya (H.Q.)...	1	0	0	0	0	1	2	1	2	0	1	0	0	0	0	0	0	22	2
	Imbaba ... ... (A)	1	0	0	0	0	0	0	0	9	0	14	0	0	0	0	0	0	—	—
	Giza	1	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	—	—
	Helwan	1	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Fayoum	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Seds	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	23	1
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	28	1
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	26	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	23	0
WESTERN DESERT	Siwa	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	22	2
	Bahariya	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	23	1
	Farafra	0	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	1	—	—
	Dakhla	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	23	1
	Kharga	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	25	0
RED SEA	Suez...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	24	1
	Hurghada	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	1	22	0
	Quseir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0
	Abul Kizan	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION—MAY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
COASTAL	Lattakia	145	0	0	1-10	82	29	16	22	104	27	9	34	19	12	15	65	434
					11-27	17	2	1	1	2	3	29	70	26	5	1	8	165
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**99**	**31**	**17**	**23**	**106**	**30**	**38**	**104**	**45**	**17**	**16**	**73**	**599**
	Bouka...	24	0	0	1-10	0	25	22	14	17	12	30	43	84	16	97	41	401
					11-27	0	4	4	20	31	10	0	12	10	2	3	4	100
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**29**	**26**	**34**	**48**	**22**	**30**	**55**	**94**	**18**	**100**	**45**	**501**
WESTERN INLAND	Aleppo ... ... (A)	159	0	0	1-10	33	7	17	16	3	5	11	7	24	82	115	68	388
					11-27	1	0	0	4	0	1	1	0	8	95	61	3	174
					28-47	0	0	0	0	0	0	0	0	1	22	0	0	23
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**34**	**7**	**17**	**20**	**3**	**6**	**12**	**7**	**33**	**199**	**176**	**71**	**585**
	Hama... ... ... (A)	129	0	0	1-10	12	25	64	90	15	7	28	33	50	55	24	16	419
					11-27	0	0	0	1	0	0	5	30	103	46	1	2	188
					28-47	0	0	0	0	0	0	0	0	8	0	0	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**25**	**64**	**91**	**15**	**7**	**33**	**63**	**161**	**101**	**25**	**18**	**615**
	Nabek	2	0	24	1-10	94	19	7	11	20	20	42	55	54	47	28	39	436
					11-27	65	22	7	7	8	21	74	42	27	3	2	4	282
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**159**	**41**	**14**	**18**	**28**	**41**	**116**	**97**	**81**	**50**	**30**	**43**	**718**
	Damascus ... ... (A)	137	0	0	1-10	21	39	60	69	62	22	27	16	36	40	17	11	420
					11-27	6	2	0	0	1	0	1	9	25	2	61	70	177
					28-47	0	0	0	0	0	0	0	0	0	0	7	3	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**27**	**41**	**60**	**69**	**63**	**22**	**28**	**25**	**61**	**42**	**85**	**84**	**607**
	Kuneitra	28	0	288	1-10	22	25	21	7	7	10	10	2	7	50	44	11	216
					11-27	0	5	15	11	5	2	7	3	13	109	42	0	212
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**22**	**30**	**36**	**18**	**12**	**12**	**17**	**5**	**20**	**159**	**86**	**11**	**428**
	Fiq	19	0	300	1-10	10	8	11	6	3	3	4	9	40	61	25	8	188
					11-27	7	15	8	13	9	5	3	1	26	88	45	17	237
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**17**	**23**	**19**	**19**	**12**	**8**	**7**	**10**	**66**	**149**	**70**	**25**	**425**
	Kharabo	516	0	0	1-10	3	0	0	0	0	0	0	0	15	83	74	18	193
					11-27	0	0	0	0	0	0	0	0	4	8	23	0	35
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19**	**91**	**97**	**18**	**228**
	Jdeidet El Khass ...	154	0	3	1-10	17	13	161	5	5	4	24	24	28	38	29	36	384
					11-27	2	3	71	6	0	1	18	39	40	19	2	0	201
					28-47	0	0	1	0	0	0	0	1	0	0	0	0	2
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**19**	**16**	**233**	**11**	**5**	**5**	**42**	**64**	**68**	**57**	**31**	**36**	**587**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION (*contd.*)—MAY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
DESERT	Palmyra ... ... (A)	64	0	298	1-10	13	11	1	2	1	10	17	19	41	125	50	55	345
					11-27	0	0	0	0	1	0	0	0	4	16	5	11	37
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**13**	**11**	**1**	**2**	**2**	**10**	**17**	**19**	**45**	**141**	**55**	**66**	**382**
	Jabal Ettanf	26	0	0	1-10	37	30	60	14	12	45	43	40	62	43	77	119	582
					11-27	6	6	1	0	0	4	6	8	25	49	14	17	136
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**43**	**36**	**61**	**14**	**12**	**49**	**49**	**48**	**87**	**92**	**91**	**136**	**718**
EL JAZIRAH	Raqqa...	118	0	7	1-10	22	8	26	13	6	15	23	22	111	135	54	64	499
					11-27	5	0	0	0	0	0	2	3	24	67	17	2	120
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**27**	**8**	**26**	**13**	**6**	**15**	**25**	**25**	**135**	**202**	**71**	**66**	**619**
	Deir Ezzor... ... (A)	316	0	0	1-10	40	19	14	4	3	2	4	5	12	26	47	178	354
					11-27	1	0	1	0	3	0	0	2	13	7	14	33	74
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**41**	**19**	**15**	**4**	**6**	**2**	**4**	**7**	**25**	**33**	**61**	**211**	**428**
	Abu Kamal	108	0	144	1-10	25	10	13	23	15	16	16	11	30	115	48	54	382
					11-27	4	0	0	2	4	5	2	0	14	41	22	16	110
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**29**	**16**	**13**	**25**	**19**	**21**	**18**	**11**	**44**	**156**	**70**	**70**	**492**
NORTH EASTERN	Kamishly ... ... (A)	62	0	0	1-10	198	54	44	18	6	11	20	16	35	44	51	60	557
					11-27	33	9	18	8	1	3	4	2	9	18	9	11	125
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**231**	**63**	**62**	**26**	**7**	**14**	**24**	**18**	**44**	**62**	**60**	**71**	**682**
	Hassakah	205	0	27	1-10	10	14	18	8	35	15	6	7	51	121	74	26	385
					11-27	2	3	3	1	4	4	1	2	11	35	59	2	127
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**17**	**21**	**9**	**39**	**19**	**7**	**9**	**62**	**156**	**133**	**28**	**512**

TABLE A 9—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — MAY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
MEDITERRANEAN	Sidi Barrani	4	0	12	1-10	88	27	31	21	13	6	3	27	19	88	31	151	505
					11-27	23	5	15	8	12	20	3	8	0	60	26	42	222
					28-47	0	0	0	0	0	1	0	0	0	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**111**	**32**	**46**	**29**	**25**	**27**	**6**	**35**	**19**	**148**	**57**	**193**	**728**
	Mersa Matruh ... (A)	5	3	0	1-10	82	11	18	19	11	6	6	34	26	77	23	49	362
					11-27	78	10	9	22	29	13	6	8	5	57	22	115	374
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**160**	**21**	**27**	**41**	**40**	**19**	**12**	**42**	**31**	**134**	**45**	**164**	**736**
	Dekheila ... ... (A)	7	0	26	1-10	138	104	41	21	40	28	12	7	5	18	7	79	500
					11-27	42	53	29	16	14	8	2	3	0	17	5	22	211
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**180**	**157**	**70**	**37**	**54**	**36**	**14**	**10**	**5**	**35**	**12**	**101**	**711**
	Alexandria ... ... (A)	4	1	0	1-10	42	39	22	26	46	6	2	8	3	49	14	140	397
					11-27	44	49	23	13	1	1	0	19	1	38	17	136	342
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**86**	**88**	**45**	**39**	**47**	**7**	**2**	**27**	**4**	**87**	**31**	**276**	**739**
	Port Said ... ... (A)	1	0	0	1-10	118	71	46	41	23	11	2	0	3	20	9	69	413
					11-27	101	49	44	29	13	4	0	1	7	5	10	67	330
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**219**	**120**	**90**	**70**	**36**	**15**	**2**	**1**	**10**	**25**	**19**	**136**	**743**
	El Arish	97	57	0	1-10	128	83	35	6	12	55	21	1	15	24	53	142	575
					11-27	1	3	0	0	1	0	0	0	0	3	6	1	15
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**129**	**86**	**35**	**6**	**13**	**55**	**21**	**1**	**15**	**27**	**59**	**143**	**590**
LOWER EGYPT	Zeher ... ... (A)	32	0	4	1-10	99	44	52	40	19	10	6	16	31	43	58	81	499
					11-27	50	43	21	12	13	17	1	2	3	15	13	13	203
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**149**	**87**	**73**	**52**	**32**	**27**	**7**	**18**	**34**	**58**	**71**	**94**	**702**
CAIRO AREA	Cairo ... ... (A)	20	1	226	1-10	56	41	46	34	28	23	17	5	10	17	38	71	386
					11-27	11	15	15	15	7	13	12	1	0	9	3	11	112
					28-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**67**	**56**	**61**	**49**	**35**	**36**	**29**	**6**	**10**	**26**	**41**	**82**	**498**
	Mostafa Helmi ... (A)	5	9	0	1-10	57	86	43	15	26	15	14	9	7	9	22	33	336
					11-27	56	134	76	40	15	3	1	4	1	9	19	35	393
					28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**113**	**220**	**119**	**55**	**41**	**18**	**15**	**13**	**8**	**18**	**41**	**69**	**730**
	Almaza ... ... (A)	2	0	5	1-10	73	191	84	17	13	5	3	5	15	35	23	34	496
					11-27	15	92	56	23	32	3	0	0	2	6	7	4	240
					28-47	0	1	0	0	0	0	0	0	0	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**88**	**284**	**140**	**40**	**45**	**8**	**3**	**5**	**15**	**41**	**30**	**38**	**737**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — MAY 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 314	All directions
Abbasiya (H.Q)... ...	40	1	1	1–10	255	135	61	16	9	5	6	19	25	32	37	84	684
				11–27	2	14	0	0	0	0	0	0	0	0	2	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**257**	**149**	**61**	**16**	**9**	**5**	**6**	**19**	**25**	**32**	**39**	**84**	**702**
Giza	29	2	12	1–10	94	47	15	8	10	15	6	8	22	33	177	256	691
				11–27	4	1	0	0	0	0	0	0	0	1	2	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**98**	**48**	**15**	**8**	**10**	**15**	**6**	**8**	**22**	**34**	**179**	**258**	**701**
Minya ... ... (A) ...	15	12	3	1–10	171	47	7	6	18	33	17	15	9	21	17	60	421
				11–27	189	54	4	2	1	2	0	1	0	1	11	28	293
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**360**	**101**	**11**	**8**	**19**	**35**	**17**	**16**	**9**	**22**	**28**	**88**	**714**
Luxor ... ... (A) ...	51	14	68	1–10	16	36	19	15	18	34	62	56	50	54	104	102	566
				11–27	0	7	9	0	1	1	0	0	1	6	7	13	45
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**43**	**28**	**15**	**19**	**35**	**62**	**56**	**51**	**60**	**111**	**115**	**611**
Siwa	33	6	0	1–10	47	63	81	74	45	13	14	9	6	25	42	47	466
				11–27	43	68	18	11	5	17	14	0	1	1	19	38	235
				28–47	4	0	0	0	0	0	0	0	0	0	0	0	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**94**	**131**	**99**	**85**	**50**	**30**	**28**	**9**	**7**	**26**	**61**	**85**	**705**
Dakhla	26	9	4	1–10	50	16	20	26	24	27	24	25	28	47	105	116	508
				11–27	60	8	7	3	5	4	0	0	0	1	15	94	197
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	110	**24**	**27**	**29**	**29**	**31**	**24**	**25**	**28**	**48**	**120**	**210**	**705**
Hurghada	7	33	2	1–10	18	23	18	11	33	30	11	2	1	5	52	35	239
				11–27	114	5	0	1	5	7	0	0	1	10	72	220	435
				28–47	0	0	0	0	0	0	0	0	0	0	0	28	28
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**132**	**28**	**18**	**12**	**38**	**37**	**11**	**2**	**2**	**15**	**124**	**283**	**702**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LATTAKIA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1–10	0	0	1	0	14	2	0	1	0	0	0	0	18
				11–27	0	0	0	0	0	0	1	2	0	1	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	14	2	1	3	0	1	0	0	22
0300	13	0	0	1–10	0	1	0	2	9	1	0	0	0	0	0	0	13
				11–27	0	0	0	0	0	0	1	3	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	9	1	1	3	1	0	0	0	18
0600	9	0	0	1–10	5	2	1	0	1	1	0	2	1	1	3	0	17
				11–27	0	0	0	0	0	0	1	3	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	1	0	1	1	1	5	2	1	3	0	22
0900	0	0	0	1–10	5	1	0	0	0	0	0	0	2	2	1	8	19
				11–27	3	0	0	0	0	0	1	3	2	2	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	0	1	3	4	4	1	9	31
1200	0	0	0	1–10	9	1	0	0	0	0	0	1	1	2	0	5	19
				11–27	2	0	0	0	1	0	1	6	0	0	0	2	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	1	0	0	1	0	1	7	1	2	0	7	31
1500	2	0	0	1–10	9	1	0	0	0	0	0	5	2	0	1	3	21
				11–27	1	0	0	0	0	0	2	3	1	0	0	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	0	0	0	0	2	8	3	0	1	4	29
1800	10	0	0	1–10	1	3	1	0	1	3	2	1	0	1	1	1	1[illegible]
				11–27	0	0	0	0	0	0	2	4	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	1	3	1	0	1	3	4	5	0	1	1	1	2[illegible]
2100	8	0	0	1–10	0	1	2	3	8	2	0	2	0	0	0	0	1[illegible]
				11–27	0	0	0	0	1	1	1	1	0	1	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	0	1	2	3	9	3	1	3	0	1	0	0	2[illegible]

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	0	1–10	0	0	0	1	1	1	1	3	2	1	3	2	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	1	1	3	2	1	3	2	15
0300	13	0	0	1–10	0	1	0	0	1	2	2	2	1	1	4	3	17
				11–27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	2	2	2	2	1	1	4	3	18
0600	9	0	0	1–10	0	3	1	1	0	0	1	2	3	1	4	3	19
				11–27	0	0	0	2	1	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	3	1	0	1	2	3	1	4	3	22
0900	2	0	0	1–10	0	2	1	1	0	1	2	4	5	2	4	2	24
				11–27	0	1	0	0	3	0	0	1	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	1	3	1	2	5	5	2	4	2	29
1200	2	0	0	1–10	0	2	1	0	0	0	1	5	4	0	7	1	21
				11–27	0	1	1	2	2	0	0	1	1	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	2	2	2	0	1	6	5	0	7	1	29
1500	4	0	0	1–10	0	2	2	0	0	0	1	4	4	0	6	1	20
				11–27	0	0	0	3	2	0	0	0	1	1	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	3	2	0	1	4	5	1	6	1	27
1800	1[illegible]	0	0	1–10	0	1	0	1	2	0	1	2	3	0	3	1	14
				11–27	0	0	0	1	1	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	3	0	1	2	3	0	3	1	16
2100	13	0	0	1–10	0	1	1	1	2	0	1	3	2	0	3	2	16
				11–27	0	0	0	0	1	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	3	0	1	3	2	0	3	3	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	13	0	0	1-10	2	0	0	1	0	0	0	0	1	4	3	4	
				11-27	0	0	0	0	0	0	0	0	0	3	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	0	0	1	0	0	0	0	1	7	3	4	
0300	19	0	0	1-10	1	0	0	0	0	0	0	0	0	3	1	3	
				11-27	1	0	0	0	0	0	0	0	0	3	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	0	0	0	0	0	0	0	0	6	1	3	
0600	2	0	0	1-10	1	1	3	4	0	0	0	0	0	7	3	4	
				11-27	0	0	0	0	0	0	0	0	0	5	1	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	1	3	4	0	0	0	0	0	12	4	4	
0900	1	0	0	1-10	1	1	2	0	1	1	3	0	1	4	7	1	
				11-27	0	0	0	1	0	0	0	0	0	1	4	0	
				28-47	0	0	0	0	0	0	0	0	0	2	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	1	2	1	1	1	3	0	1	7	11	1	
1200	1	0	0	1-10	0	1	1	0	0	0	0	1	2	8	3	0	
				11-27	0	0	0	0	0	0	0	0	2	5	5	0	
				28-47	0	0	0	0	0	0	0	0	0	2	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	1	1	0	0	0	0	1	4	15	8	0	
1500	1	0	0	1-10	1	0	0	0	0	1	0	0	4	4	5	0	
				11-27	0	0	0	0	0	0	0	0	0	7	4	1	
				28-47	0	0	0	0	0	0	0	0	0	3	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	0	0	0	1	0	0	4	14	9	1	
1800	2	0	0	1-10	1	0	0	0	0	0	0	0	0	2	12	6	
				11-27	0	0	0	0	0	0	0	0	0	5	3	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	0	0	0	0	0	0	0	7	15	6	
2100	10	0	0	1-10	2	0	0	1	0	0	0	0	0	5	2	6	
				11-27	0	0	0	0	0	0	0	0	1	2	2	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	0	0	1	0	0	0	0	1	7	4	6	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A)—MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1–10	0	1	4	11	2	1	2	1	0	0	0	0	22
				11–27	0	0	0	0	0	0	0	2	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	11	2	1	2	3	1	0	0	0	25
0300	9	0	0	1–10	0	1	4	10	1	0	0	1	1	0	0	0	18
				11–27	0	0	0	0	0	0	0	3	0	1	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	10	1	0	0	4	1	1	0	0	22
0600	6	0	0	1–10	0	1	6	7	1	0	2	1	1	1	0	0	20
				11–27	0	0	0	0	0	0	0	0	4	1	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	6	7	1	0	2	1	5	2	0	0	25
0900	4	0	0	1–10	1	4	3	2	0	0	0	0	1	5	3	1	20
				11–27	0	0	0	0	0	0	0	2	5	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	3	2	0	0	0	2	6	5	3	1	27
1200	2	0	0	1–10	0	2	0	2	0	0	1	0	3	3	2	0	13
				11–27	0	0	0	0	0	0	0	0	9	5	0	0	14
				28–47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	2	0	0	1	0	14	8	2	0	29
1500	1	0	0	1–10	1	0	0	0	1	0	1	0	0	3	1	3	10
				11–27	0	0	0	0	0	0	0	0	10	8	2	0	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	1	0	10	11	3	3	30
1800	0	0	0	1–10	0	0	1	0	0	0	1	1	5	8	5	1	22
				11–27	0	0	0	1	0	0	0	1	6	1	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	0	1	2	11	9	5	1	31
2100	8	0	0	1–10	0	1	2	3	1	0	4	4	1	2	1	0	19
				11–27	0	0	0	0	0	0	1	1	2	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	3	1	0	5	5	3	2	1	0	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

NABEK — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	1	1–10	3	0	0	0	3	0	1	6	7	3	0	3	26
				11–27	2	0	0	0	0	0	1	0	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	3	0	2	6	8	3	0	3	30
0300	1	0	1	1–10	3	2	0	0	0	0	3	5	8	3	0	1	25
				11–27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	0	0	0	3	8	9	3	0	1	29
0600	1	0	0	1–10	3	0	1	0	0	0	5	5	8	0	0	1	23
				11–27	1	0	1	0	0	1	2	1	1	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	2	0	0	1	7	6	9	0	0	1	30
0900	0	0	1	1–10	0	1	0	2	0	5	2	0	0	1	0	3	14
				11–27	1	0	1	1	0	5	8	0	0	0	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	3	0	10	10	0	0	1	0	3	30
1200	0	0	1	1–10	1	0	3	1	1	3	5	1	1	0	0	1	17
				11–27	2	0	0	0	2	1	7	1	0	0	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	3	1	3	4	12	2	1	0	0	1	30
1500	0	0	1	1–10	1	1	0	1	3	2	2	0	1	0	0	0	11
				11–27	5	4	3	0	0	1	1	1	3	0	1	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	3	1	3	3	3	1	4	0	1	0	30
1800	0	0	1	1–10	12	3	1	0	0	0	1	0	0	0	2	2	21
				11–27	7	0	0	0	0	0	1	1	0	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	3	1	0	0	0	2	1	0	0	2	2	30
2100	0	0	1	1–10	4	0	0	0	1	0	1	2	2	3	5	7	27
				11–27	0	0	0	0	0	1	0	0	1	0	1	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	1	1	1	2	3	3	6	9	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1–10	0	2	3	0	1	0	2	0	3	1	2	2	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	3	0	1	0	2	0	3	1	3	2	17
0300	16	0	0	1–10	0	4	1	0	0	0	1	1	2	1	1	1	12
				11–27	0	0	0	0	0	0	0	1	0	0	1	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	1	0	0	0	1	2	2	1	2	2	15
0600	9	0	0	1–10	0	1	2	8	3	1	0	1	0	1	2	1	20
				11–27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	8	3	1	0	1	0	1	2	2	22
0900	1	0	0	1–10	0	0	1	7	8	3	2	3	1	0	2	2	29
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	7	8	3	2	3	2	0	2	2	30
1200	1	0	0	1–10	1	0	2	6	5	2	0	1	1	0	5	1	24
				11–27	0	0	0	0	1	0	0	2	3	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	6	6	2	0	3	4	0	5	1	30
1500	0	0	0	1–10	1	0	3	6	3	1	0	1	0	0	0	0	15
				11–27	0	0	0	0	0	0	0	0	5	0	7	2	14
				28–47	0	0	0	0	0	0	0	0	0	0	1	1	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	6	3	1	0	1	5	0	8	3	31
1800	0	0	0	1–10	1	2	1	1	0	0	1	1	1	1	1	2	12
				11–27	1	0	0	0	0	0	0	0	0	0	6	12	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	1	1	0	0	1	1	1	1	7	14	31
2100	4	0	0	1–10	0	4	3	0	2	0	3	0	3	2	2	4	23
				11–27	0	0	0	0	0	0	0	0	1	0	3	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	3	0	2	0	3	0	4	2	5	4	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

KUNEITRA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	2	0	0	1–10	0	6	5	1	0	0	0	0	0	2	1	2	17
				11–27	0	1	6	0	0	0	0	0	1	4	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	7	11	1	0	0	0	0	1	6	1	2	29
0900	0	0	0	1–10	1	2	1	1	2	0	2	0	1	3	2	0	15
				11–27	0	1	0	3	1	0	2	0	0	7	1	0	15
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	4	3	0	4	1	1	10	3	0	31
1200	0	0	0	1–10	1	0	0	0	1	1	1	0	1	1	1	3	10
				11–27	0	0	0	1	0	0	2	1	1	11	5	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	1	1	3	1	2	12	6	3	31
1500	0	0	0	1–10	0	0	1	0	1	1	0	0	1	2	3	0	9
				11–27	0	0	0	1	0	0	0	0	0	12	9	0	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	1	1	0	0	1	14	12	0	31
1800	1	0	0	1–10	1	3	1	0	0	0	0	0	0	4	5	1	15
				11–27	0	0	0	0	0	1	0	0	0	13	1	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	0	0	1	0	0	0	17	6	1	30
2100	3	0	0	1–10	4	3	1	0	0	0	0	1	0	6	5	1	21
				11–27	0	0	0	0	0	0	1	0	3	3	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	1	0	0	0	1	1	3	9	5	1	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	2	0	0	1–10	2	0	1	0	0	1	1	2	1	4	1	0	13
				11–27	1	3	2	3	2	0	0	0	3	1	0	1	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	3	3	2	1	1	2	4	5	1	1	29
0900	0	0	0	1–10	1	0	0	0	0	0	1	0	5	10	2	1	20
				11–27	1	1	0	0	1	2	0	0	0	6	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	1	2	1	0	5	16	2	1	31
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	3	4	2	1	10
				11–27	0	0	0	0	1	0	0	0	2	17	1	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	5	21	3	1	31
1500	0	0	0	1–10	1	0	1	0	0	0	0	0	1	2	3	0	8
				11–27	0	0	0	0	0	0	0	0	2	14	7	0	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	0	0	3	16	10	0	31
1800	2	0	0	1–10	0	0	1	0	1	0	0	0	2	4	2	3	13
				11–27	0	2	1	0	0	0	0	0	1	6	6	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	0	1	0	0	0	3	10	8	3	29
2100	3	0	0	1–10	1	0	1	1	0	0	0	2	3	2	2	2	14
				11–27	1	0	0	3	0	0	0	0	1	2	4	3	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	4	0	0	0	2	4	4	6	5	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

JDEIDET EL KHASS — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1–10	0	0	0	0	0	1	5	1	3	4	5	4	23
				11–27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	5	4	4	4	5	4	27
0300	7	0	0	1–10	0	0	0	0	0	0	4	2	2	2	3	7	20
				11–27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	4	5	3	2	3	7	24
0600	14	0	0	1–10	3	1	2	0	0	0	0	1	1	0	4	1	13
				11–27	0	0	0	0	0	0	0	3	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	2	0	0	0	0	4	2	0	4	1	17
0900	3	0	0	1–10	0	0	18	0	0	0	0	3	0	0	0	0	21
				11–27	0	0	5	0	0	0	0	1	1	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	23	0	0	0	0	4	1	0	0	0	28
1200	2	0	0	1–10	0	0	18	0	0	0	0	0	1	0	0	0	19
				11–27	0	0	10	0	0	0	0	0	0	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	28	0	0	0	0	0	1	0	0	0	29
1500	2	0	0	1–10	0	0	15	0	0	0	0	0	0	0	0	0	15
				11–27	0	1	7	0	0	0	0	1	3	2	0	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	22	0	0	0	0	1	3	2	0	0	29
1800	2	0	0	1–10	4	2	0	1	0	0	0	1	7	4	1	2	22
				11–27	0	0	0	0	0	0	0	7	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	1	0	0	0	8	7	4	1	2	29
2100	3	0	0	1–10	0	1	0	0	0	0	3	5	4	3	6	2	24
				11–27	0	0	0	0	0	0	3	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	6	6	4	3	6	2	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

KHARABO — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1–10	0	2	3	0	1	0	2	1	3	1	2	1	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	3	0	1	0	2	1	3	1	3	1	17
0300	14	0	0	1–10	0	2	3	0	1	0	2	1	3	1	2	1	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	3	0	1	0	2	1	3	1	3	1	17
0600	9	0	0	1–10	0	1	2	7	3	1	0	1	0	1	4	0	20
				11–27	1	0	0	0	0	0	0	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	7	3	1	0	1	0	1	5	0	22
0900	2	0	0	1–10	0	0	1	6	8	3	2	4	0	0	0	0	24
				11–27	0	0	0	0	0	0	0	0	1	0	4	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	6	8	3	2	4	1	0	4	0	29
1200	1	0	0	1–10	1	1	1	6	4	3	0	1	1	0	0	1	19
				11–27	0	0	0	0	1	0	0	2	3	0	4	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	6	5	3	0	3	4	0	5	1	30
1500	0	0	0	1–10	1	0	3	6	3	1	0	1	0	0	0	0	15
				11–27	0	0	0	0	0	0	0	1	4	0	7	2	14
				28–47	0	0	0	0	0	0	0	0	0	0	2	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	6	3	1	0	2	4	0	9	2	31
1800	0	0	0	1–10	1	2	1	0	0	0	1	2	0	1	1	2	11
				11–27	2	0	0	0	0	0	0	0	0	0	10	8	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	0	0	0	1	2	0	1	11	10	31
2100	4	0	0	1–10	0	5	2	0	2	0	3	1	2	2	2	0	19
				11–27	0	0	0	0	0	0	0	0	1	0	3	4	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	2	0	2	0	3	1	3	2	5	4	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

PALMYRA (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	3	0	0	1–10	0	0	0	1	0	0	0	1	3	11	8	1	25
				11–27	0	0	0	0	0	0	0	0	0	3	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	1	3	14	8	1	28
0900	3	0	0	1–10	1	1	0	0	0	0	0	3	5	13	1	2	26
				11–27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	3	5	15	1	2	28
1200	3	0	0	1–10	0	2	0	1	0	4	1	2	3	2	1	4	20
				11–27	0	0	0	0	1	0	0	0	2	5	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	1	1	4	1	2	5	7	1	4	28
1500	4	0	0	1–10	1	1	0	0	0	0	4	2	3	7	3	0	21
				11–27	0	1	0	0	0	0	0	1	1	2	0	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	4	3	4	9	3	1	27
1800	2	0	0	1–10	4	1	0	0	0	0	0	1	2	7	4	7	26
				11–27	0	0	0	0	0	0	0	0	0	1	1	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	0	0	0	1	2	8	5	8	29
2100	3	0	0	1–10	1	0	0	0	0	0	0	1	3	9	3	6	23
				11–27	0	0	0	0	0	0	0	0	0	1	1	3	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	3	10	4	9	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

JABAL ETTANF — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1–10	0	0	2	1	2	3	1	1	3	0	6	7	26
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	1	2	3	1	1	4	0	6	7	27
0300	3	0	0	1–10	2	0	1	0	2	2	6	1	2	3	5	3	27
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	0	2	2	6	1	3	3	5	3	28
0600	4	0	0	1–10	1	0	0	0	1	2	2	0	4	1	0	6	17
				11–27	0	1	0	0	0	1	1	1	0	3	1	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	1	3	3	1	4	4	1	8	27
0900	1	0	0	1–10	0	3	3	0	1	2	2	2	5	3	1	4	26
				11–27	0	0	0	0	0	0	1	0	2	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	3	0	1	2	3	2	7	3	2	4	30
1200	0	0	0	1–10	0	3	2	0	0	2	1	2	8	2	2	4	26
				11–27	0	0	0	0	0	0	1	0	0	4	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	2	0	0	2	2	2	8	6	2	4	31
1500	2	0	0	1–10	1	0	4	0	0	1	0	2	2	5	3	2	19
				11–27	0	0	0	0	0	0	0	0	2	4	1	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	4	0	0	1	0	2	4	9	4	4	29
1800	0	0	0	1–10	3	3	2	0	1	0	0	0	1	3	5	6	24
				11–27	1	0	0	0	0	0	0	0	0	1	1	4	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	2	0	1	0	0	0	1	4	6	10	31
2100	0	0	0	1–10	1	4	5	0	1	1	1	1	2	0	7	6	29
				11–27	0	0	1	0	0	0	0	0	0	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	6	0	1	1	1	1	2	1	7	6	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

RAQQA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	1	1–10	0	0	1	0	0	0	1	0	3	10	0	4	19
				11–27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**3**	**12**	**0**	**4**	**21**
0300	9	0	1	1–10	0	0	1	0	0	0	0	1	3	11	1	2	19
				11–27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**12**	**2**	**2**	**21**
0600	7	0	0	1–10	1	0	0	0	0	0	1	0	8	5	2	2	19
				11–27	0	0	0	0	0	0	0	0	1	2	1	1	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**9**	**7**	**3**	**3**	**24**
0900	1	0	0	1–10	0	1	1	3	1	1	1	3	5	4	3	0	23
				11–27	0	0	0	0	0	0	0	1	1	4	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**1**	**3**	**1**	**1**	**1**	**4**	**6**	**8**	**4**	**0**	**30**
1200	1	0	0	1–10	2	0	1	0	0	3	6	1	2	1	1	3	20
				11–27	0	0	0	0	0	0	1	0	3	4	2	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**1**	**0**	**0**	**3**	**7**	**1**	**5**	**5**	**3**	**3**	**30**
1500	1	0	0	1–10	0	0	2	0	1	0	1	0	6	4	5	2	21
				11–27	1	0	0	0	0	0	0	0	3	4	1	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**2**	**0**	**1**	**0**	**1**	**0**	**9**	**8**	**6**	**2**	**30**
1800	6	0	0	1–10	4	0	1	0	0	2	0	0	2	6	2	5	22
				11–27	0	0	0	0	0	0	0	0	1	2	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**1**	**0**	**0**	**2**	**0**	**0**	**3**	**8**	**2**	**5**	**25**
2100	8	0	0	1–10	2	2	3	1	0	0	0	0	3	4	1	3	19
				11–27	0	0	0	0	0	0	0	1	1	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**3**	**1**	**0**	**0**	**0**	**1**	**4**	**6**	**1**	**3**	**23**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	0	1–10	0	0	0	0	0	0	0	0	1	0	6	2	9
				11–27	0	0	0	0	0	0	0	0	2	0	0	4	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	0	6	6	15
0300	18	0	0	1–10	1	0	0	0	0	0	0	0	0	2	3	5	11
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	2	4	6	13
0600	12	0	0	1–10	4	2	0	0	0	0	0	0	0	0	1	8	15
				11–27	0	0	0	0	0	0	0	0	1	0	1	2	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	0	0	0	0	1	0	2	10	19
0900	8	0	0	1–10	5	0	2	0	0	0	0	0	0	3	1	7	18
				11–27	1	0	0	0	1	0	0	0	1	0	0	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	2	0	1	0	0	0	1	3	1	9	23
1200	8	0	0	1–10	4	3	3	0	0	0	0	0	0	3	1	6	20
				11–27	0	0	0	0	0	0	0	0	1	0	0	2	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	3	0	0	0	0	0	1	3	1	8	23
1500	10	0	0	1–10	5	0	0	0	0	1	0	1	1	1	1	8	18
				11–27	0	0	1	0	0	0	0	0	0	1	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	1	0	1	1	2	1	9	21
1800	21	0	0	1–10	0	0	0	0	0	0	1	0	0	1	0	6	8
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	1	0	8	10
2100	16	0	0	1–10	0	0	0	0	0	0	1	0	0	1	2	9	13
				11–27	0	0	0	0	0	0	0	0	1	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	1	1	3	9	15

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU KAMAL — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1–10	0	2	0	0	0	0	3	1	1	7	2	1	17
				11–27	0	0	0	0	1	0	0	0	1	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	0	1	0	3	1	2	9	2	1	21
0300	7	0	0	1–10	1	0	0	0	3	0	1	2	2	6	3	0	18
				11–27	0	0	0	0	0	0	0	0	2	2	1	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	3	0	1	2	4	8	4	1	24
0600	3	0	0	1–10	0	0	2	0	1	0	0	0	0	12	4	2	21
				11–27	0	0	0	0	0	0	0	0	0	3	2	2	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	1	0	0	0	0	15	6	4	28
0900	0	0	0	1–10	5	2	0	2	0	0	0	1	1	2	2	5	20
				11–27	0	0	0	0	2	1	0	0	0	1	6	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	0	2	2	1	0	1	1	3	8	6	31
1200	0	0	0	1–10	4	2	1	1	3	1	1	0	0	4	2	0	19
				11–27	2	0	0	0	0	1	1	0	0	3	2	3	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	1	1	3	2	2	0	0	7	4	3	31
1500	3	0	0	1–10	1	0	2	3	0	1	0	0	1	4	2	7	21
				11–27	0	0	0	0	0	0	0	0	1	3	1	2	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	—
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	3	0	1	0	0	2	7	3	9	28
1800	8	0	0	1–10	0	1	0	1	1	0	2	0	0	8	4	6	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	1	0	2	0	0	8	4	6	23
2100	7	0	0	1–10	0	0	1	1	1	4	0	0	2	6	4	1	20
				11–27	0	0	0	0	0	0	0	0	0	1	2	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	1	4	0	0	2	7	6	2	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KAMISHLY (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	10	5	3	0	0	0	0	0	1	2	2	1	24
				11–27	3	0	1	0	0	0	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	5	4	0	0	0	0	0	1	2	2	1	28
0300	2	0	0	1–10	13	3	3	0	0	0	0	0	1	1	2	1	24
				11–27	3	0	1	0	0	0	0	0	0	0	0	1	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	3	4	0	0	0	0	0	1	1	2	2	29
0600	3	0	0	1–10	6	2	2	2	0	2	0	0	2	1	1	1	19
				11–27	1	1	4	2	0	0	0	0	0	1	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	6	4	0	2	0	0	2	2	1	1	28
0900	2	0	0	1–10	4	0	2	2	1	1	3	3	3	0	2	1	22
				11–27	0	1	1	1	0	0	0	0	0	3	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	3	3	1	1	3	3	3	3	3	1	29
1200	1	0	0	1–10	3	1	1	0	1	0	2	0	5	4	6	1	24
				11–27	1	0	0	0	0	1	1	0	1	1	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	0	1	1	3	0	6	5	7	1	30
1500	2	0	0	1–10	3	1	0	0	1	0	1	1	3	3	3	6	22
				11–27	1	0	0	0	0	0	1	0	1	2	2	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	1	0	2	1	4	5	5	6	29
1800	2	0	0	1–10	12	0	0	1	0	0	0	0	2	0	2	6	23
				11–27	2	0	1	1	0	0	0	0	1	1	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	1	2	0	0	0	0	3	1	2	6	29
2100	2	0	0	1–10	13	5	1	1	0	0	0	0	0	2	3	1	26
				11–27	1	2	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	7	1	1	0	0	0	0	0	2	3	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

HASSAKAH — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1–10	1	1	1	0	0	1	0	0	3	2	4	1	1
				11–27	0	0	0	0	0	0	0	0	0	1	3	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	1	1	0	0	1	0	0	3	3	7	1	1
0300	12	0	0	1–10	0	0	0	0	1	0	0	0	2	6	6	2	1
				11–27	0	0	0	0	1	0	0	0	0	1	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	2	0	0	0	2	7	6	2	1
0600	5	0	0	1–10	0	1	0	1	1	1	0	0	1	8	7	0	2
				11–27	0	0	0	0	1	0	0	0	0	1	3	1	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	1	0	1	2	1	0	0	1	9	10	1	2
0900	0	0	0	1–10	0	0	1	1	4	4	0	1	4	5	2	3	2
				11–27	0	0	0	0	0	0	0	0	2	2	2	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	1	1	4	4	0	1	6	7	4	3	2
1200	0	0	0	1–10	0	0	0	1	4	1	1	1	3	2	6	3	2
				11–27	0	0	0	0	1	0	0	0	0	4	4	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	1	5	1	1	1	3	6	10	3	2
1500	4	0	0	1–10	0	0	0	1	0	1	1	0	1	10	5	3	2
				11–27	0	0	0	0	0	0	0	0	0	4	1	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	1	0	1	1	0	1	14	6	3	2
1800	14	0	0	1–10	1	0	0	1	1	0	0	0	5	1	4	1	1
				11–27	0	0	0	0	0	0	0	0	1	2	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	0	1	1	0	0	0	6	3	4	1	1
2100	15	0	0	1–10	0	2	0	0	0	0	0	0	5	1	3	1	1
				11–27	0	0	0	0	0	0	0	0	1	0	3	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	2	0	0	0	0	0	0	6	1	6	1	1

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

SALLUM — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	1	1–10	5	2	1	0	1	0	0	0	0	1	2	1	13
				11–27	1	0	0	1	0	0	1	0	0	1	2	2	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	1	1	1	0	1	0	0	2	4	3	21
0300	9	0	0	1–10	3	2	1	1	2	0	0	0	1	2	2	4	18
				11–27	1	0	0	0	0	0	0	0	0	1	2	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	1	1	2	0	0	0	1	3	4	4	22
0600	7	0	0	1–10	3	5	0	1	1	0	1	0	1	3	2	3	20
				11–27	1	1	0	0	0	0	0	0	0	0	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	0	1	1	0	1	0	1	3	3	4	24
0900	1	0	0	1–10	2	1	2	8	0	0	0	1	0	1	0	1	16
				11–27	1	6	1	0	1	0	1	0	0	1	3	0	14
				28 47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	7	3	8	1	0	1	1	0	2	3	1	30
1200	0	0	0	1–10	1	3	2	3	1	1	0	0	0	0	2	1	14
				11–27	2	10	0	0	0	1	0	1	0	0	1	1	16
				28–47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	14	2	3	1	2	0	1	0	0	3	2	31
1500	0	0	0	1–10	5	6	0	2	0	1	0	0	0	0	0	0	14
				11–27	8	5	0	0	0	0	0	2	0	1	0	1	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	11	0	2	0	1	0	2	0	1	0	1	31
1800	9	0	0	1–10	5	3	1	0	0	0	1	0	0	1	0	1	12
				11–27	2	2	0	0	0	1	0	0	1	0	0	4	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	5	1	0	0	1	1	0	1	1	0	5	22
2100	7	0	0	1–10	0	5	0	0	1	0	0	0	0	2	1	9	18
				11–27	1	1	1	0	0	0	0	0	0	0	2	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	6	1	0	1	0	0	0	0	2	3	10	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	3	0	0	2	2	1	0	0	4	7	2	2	23
				11-27	0	0	0	0	2	0	0	0	0	1	3	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	2	4	1	0	0	4	8	5	3	30
0300	0	0	0	1-10	3	0	0	0	2	1	0	0	5	10	2	1	24
				11-27	0	0	1	1	0	2	0	0	1	1	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	1	2	3	0	0	6	11	2	2	31
0600	0	0	0	1-10	1	1	1	0	1	1	1	0	0	1	7	2	16
				11-27	1	0	0	0	1	1	1	0	1	1	8	1	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	2	2	2	0	1	2	15	3	31
0900	0	0	0	1-10	5	1	1	0	0	0	0	0	0	0	0	3	10
				11-27	1	2	0	1	0	1	2	0	0	0	6	8	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	1	1	0	1	2	0	0	0	6	11	31
1200	0	0	0	1-10	1	0	0	0	0	0	0	0	1	0	0	2	4
				11-27	4	2	0	3	0	0	0	0	0	0	3	15	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	0	3	0	0	0	0	1	0	3	17	31
1500	0	0	0	1-10	5	1	0	0	0	0	0	0	0	0	0	0	6
				11-27	4	0	2	3	0	0	0	0	0	0	5	11	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	1	2	3	0	0	0	0	0	0	5	11	31
1800	0	0	0	1-10	7	2	0	2	0	0	0	0	0	0	5	4	20
				11-27	2	0	0	3	0	0	0	0	0	0	4	2	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	2	0	5	0	0	0	0	0	0	9	6	31
2100	3	0	0	1-10	3	0	2	2	1	0	0	0	2	5	2	5	22
				11-27	0	0	0	1	1	0	0	0	0	0	3	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	2	3	2	0	0	0	2	5	5	6	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	7	4	2	1	4	2	1	0	0	0	0	2	23
				11-27	1	2	0	0	1	0	0	0	0	0	2	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	6	2	1	5	2	1	0	0	0	2	2	29
0300	2	0	0	1-10	5	4	0	2	1	4	1	0	2	0	2	4	25
				11-27	1	1	0	1	0	0	0	0	0	0	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	0	3	1	4	1	0	2	0	3	4	29
0600	0	0	0	1-10	6	7	2	1	0	2	1	0	1	1	2	6	29
				11-27	0	1	0	0	0	1	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	8	2	1	0	3	1	0	1	1	2	6	31
0900	0	0	0	1-10	7	5	0	0	1	3	2	0	0	0	1	6	25
				11-27	0	2	1	0	0	0	0	0	0	0	1	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	7	1	0	1	3	2	0	0	0	2	8	31
1200	0	0	0	1-10	7	1	1	1	0	1	0	0	0	0	0	1	12
				11-27	7	3	4	0	0	1	0	0	0	0	0	4	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	4	5	1	0	2	0	0	0	0	0	5	31
1500	0	0	0	1-10	6	2	1	0	0	0	0	0	0	0	0	1	10
				11-27	6	4	6	0	1	1	0	0	0	0	0	3	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	6	7	0	1	1	0	0	0	0	0	4	31
1800	0	0	0	1-10	9	5	2	0	2	0	0	0	0	0	0	1	19
				11-27	1	3	3	3	1	0	0	0	0	0	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	8	5	3	3	0	0	0	0	0	0	2	31
2100	0	0	0	1-10	6	8	2	2	2	0	1	0	0	0	0	3	24
				11-27	0	3	0	0	3	0	0	0	0	0	1	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	11	2	2	5	0	1	0	0	0	1	3	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	3	6	1	3	1	0	0	0	0	1	1	8	24
				11-27	2	0	1	1	0	0	0	0	0	1	1	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	2	4	1	0	0	0	0	2	2	9	31
0300	2	0	0	1-10	4	2	1	1	1	1	0	0	1	2	4	4	21
				11-27	1	1	1	1	0	0	0	0	0	1	1	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	2	2	1	1	0	0	1	3	5	6	29
0600	0	0	0	1-10	5	1	1	2	3	0	0	1	0	3	2	5	23
				11-27	3	0	1	1	0	0	0	0	0	1	1	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	2	3	3	0	0	1	0	4	3	6	31
0900	0	0	0	1-10	1	0	0	2	2	0	1	0	0	0	1	2	9
				11-27	7	0	0	0	0	1	0	0	0	2	5	7	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	2	2	1	1	0	0	2	6	9	31
1200	0	0	0	1-10	0	0	1	0	2	0	0	0	0	0	0	2	5
				11-27	4	3	0	0	0	0	0	0	0	2	3	14	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	1	0	2	0	0	0	0	2	3	16	31
1500	0	0	0	1-10	1	0	0	1	0	0	0	0	0	0	0	1	3
				11-27	5	5	0	0	0	0	0	0	0	0	5	13	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	0	1	0	0	0	0	0	0	5	14	31
1800	0	0	0	1-10	4	3	0	1	0	0	0	0	0	0	1	7	16
				11-27	4	3	3	0	0	0	0	0	0	0	1	4	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	6	3	1	0	0	0	0	0	0	2	11	31
2100	0	0	0	1-1	9	0	1	2	0	1	0	0	0	0	2	8	23
				11-27	1	1	2	2	0	0	0	0	0	1	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	3	4	0	1	0	0	0	1	2	9	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1–10	8	2	1	4	1	2	0	0	0	0	0	4	22
				11–27	2	0	2	2	0	0	0	0	1	0	0	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	2	3	6	1	2	0	0	1	0	0	5	30
0300	0	0	0	1–10	6	2	2	3	2	3	0	0	1	2	1	1	23
				11–27	3	1	0	1	1	0	0	0	1	0	0	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	3	2	4	3	3	0	0	2	2	1	2	31
0600	0	0	0	1–10	4	6	2	1	2	2	0	0	0	2	0	4	23
				11–27	1	0	1	2	1	1	0	0	1	1	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	3	3	3	3	0	0	1	3	0	4	31
0900	0	0	0	1–10	7	7	2	1	1	0	1	0	1	0	0	2	22
				11–27	1	1	0	2	0	0	0	0	0	1	1	3	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	8	2	3	1	0	1	0	1	1	1	5	31
1200	0	0	0	1–10	8	2	2	0	0	0	0	0	0	0	0	1	13
				11–27	8	2	3	0	0	0	0	0	0	0	0	5	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	4	5	0	0	0	0	0	0	0	0	6	31
1500	0	0	0	1–10	4	1	1	0	0	0	0	0	0	0	0	0	6
				11–27	13	5	2	0	0	0	0	0	0	0	0	5	25
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	6	3	0	0	0	0	0	0	0	0	5	31
1800	0	0	0	1–10	3	0	3	0	0	0	0	0	0	0	0	3	9
				11–27	7	3	7	0	0	0	0	0	0	0	0	5	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	3	10	0	0	0	0	0	0	0	0	8	31
2100	0	0	0	1–10	6	0	0	3	0	0	0	0	0	0	3	3	15
				11–27	5	1	2	5	0	0	0	0	0	0	1	2	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	1	2	8	0	0	0	0	0	0	4	5	31

TABLE A 10—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1–10	1	2	0	0	0	2	0	0	1	4	1	1	12
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**4**	**2**	**1**	**13**
0300	13	0	0	1–10	2	1	0	1	0	6	2	2	2	1	1	0	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**1**	**0**	**6**	**2**	**2**	**2**	**1**	**1**	**0**	**18**
0600	9	0	0	1–10	1	2	0	0	2	4	5	0	3	0	3	1	21
				11–27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**0**	**1**	**2**	**4**	**5**	**0**	**3**	**0**	**3**	**1**	**22**
0900	0	0	0	1–10	8	5	0	1	0	2	1	0	1	0	3	9	30
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**5**	**0**	**1**	**0**	**2**	**1**	**0**	**1**	**1**	**3**	**9**	**31**
1200	0	0	0	1–10	9	3	1	0	0	0	1	0	0	0	1	14	29
				11–27	0	1	0	0	0	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**4**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**15**	**31**
1500	0	0	0	1–10	12	4	2	0	0	0	0	0	0	0	2	10	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**31**
1800	6	0	0	1–10	10	6	5	0	0	0	0	0	0	0	2	3	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**6**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**26**
2100	15	0	0	1–10	0	4	1	0	1	1	0	0	1	2	2	4	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**4**	**1**	**0**	**1**	**1**	**0**	**0**	**1**	**2**	**2**	**4**	**16**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	2	1	0	2	9	5	4	0	0	3	1	1	28
				11–27	2	0	0	0	1	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	2	10	5	4	0	0	3	1	1	31
0300	0	0	0	1–10	0	0	0	1	7	13	4	2	0	0	0	1	28
				11–27	0	0	0	0	0	1	0	0	0	0	2	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	7	14	4	2	0	0	2	1	31
0600	3	0	0	1–10	3	0	1	1	2	4	2	2	10	2	0	1	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	1	2	4	2	2	10	2	0	1	28
0900	0	0	7	1–10	4	2	0	0	0	1	1	0	2	4	6	4	24
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	0	1	1	0	2	4	6	4	24
1200	0	0	0	1–10	10	3	0	0	0	0	0	0	0	0	4	9	25
				11–27	1	0	0	0	0	0	0	0	0	2	0	2	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	3	0	0	0	0	0	0	0	2	4	11	31
1500	0	0	0	1–10	13	4	2	0	0	0	0	0	0	0	1	6	26
				11–27	3	1	0	0	0	0	0	0	0	0	1	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	5	2	0	0	0	0	0	0	0	2	6	31
1800	0	0	1	1–10	12	3	3	1	0	0	0	0	0	1	0	3	23
				11–27	3	3	0	1	0	0	0	0	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	6	3	2	0	0	0	0	0	1	0	3	30
2100	0	0	0	1–10	6	1	2	8	3	1	0	2	0	2	3	2	30
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	2	8	3	1	0	2	0	2	3	2	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	0	1–10	1	1	1	2	2	0	0	0	1	1	4	1	14
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**1**	**1**	**5**	**1**	**15**
0300	17	0	0	1–10	0	0	1	1	3	0	0	0	2	2	3	2	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**1**	**3**	**0**	**0**	**0**	**2**	**2**	**3**	**2**	**14**
0600	12	0	0	1–10	1	2	4	1	3	0	0	0	0	0	1	2	14
				11–27	0	1	0	0	0	1	0	0	0	1	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**4**	**1**	**3**	**1**	**0**	**0**	**0**	**2**	**2**	**2**	**19**
0900	7	0	0	1–10	1	2	1	2	3	1	0	0	0	0	2	2	14
				11–27	5	2	2	0	0	1	0	0	1	1	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**4**	**3**	**2**	**3**	**2**	**0**	**0**	**1**	**1**	**2**	**2**	**24**
1200	3	0	0	1–10	2	3	2	1	1	0	0	0	0	0	0	1	10
				11–27	5	4	3	0	1	0	1	0	1	2	0	1	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**7**	**5**	**1**	**2**	**0**	**1**	**0**	**1**	**2**	**0**	**2**	**28**
1500	0	0	0	1–10	0	0	0	2	1	0	0	0	0	0	0	0	3
				11–27	9	12	4	0	0	0	0	0	0	1	1	1	28
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**12**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**31**
1800	0	0	0	1–10	3	6	2	0	0	0	0	0	0	0	0	0	11
				11–27	3	8	7	0	0	0	0	0	0	0	1	1	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**14**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**31**
2100	7	0	1	1–10	4	6	3	3	2	0	0	0	0	0	2	1	21
				11–27	0	0	1	0	0	0	0	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**6**	**4**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**23**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS,

CAIRO (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	2	0	0	1–10	3	5	4	6	2	0	0	1	0	0	0	4	25
				11–27	0	0	0	0	0	4	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	5	4	6	2	4	0	1	0	0	0	4	29
0300	9	0	0	1–10	1	1	4	3	0	0	1	1	1	2	1	1	16
				11–27	0	0	0	1	1	1	2	1	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	4	4	1	1	3	2	1	2	1	1	22
0600	4	0	0	1–10	3	8	2	4	0	1	0	0	1	1	1	3	24
				11–27	0	0	0	1	0	1	0	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	8	2	5	0	2	0	0	2	1	1	3	27
0900	0	0	0	1–10	5	6	1	2	1	0	0	1	1	0	4	3	24
				11–27	0	1	4	0	0	0	0	0	0	1	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	5	2	1	0	0	1	1	1	5	3	31
1200	0	0	0	1–10	6	3	1	3	0	0	0	0	1	0	3	2	19
				11–27	3	3	2	0	0	1	0	0	0	1	1	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	6	3	3	0	1	0	0	1	1	4	3	31
1500	0	0	0	1–10	6	2	1	0	2	0	0	0	1	0	3	4	19
				11–27	2	6	1	0	2	0	0	0	0	0	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	8	2	0	4	0	0	0	1	0	3	5	31
1800	0	0	0	1–10	6	3	2	1	3	1	0	0	0	0	2	2	20
				11–27	1	1	4	1	1	0	0	0	0	0	0	3	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	6	2	4	1	0	0	0	0	2	5	31
2100	1	0	0	1–10	6	7	4	1	3	1	0	0	0	0	0	4	26
				11–27	0	0	1	2	1	0	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	7	5	3	4	1	0	0	0	0	0	4	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	1	0	0	1-10	6	6	1	0	2	2	0	0	0	0	1	2	20
				11-27	0	3	2	1	2	0	0	0	0	0	0	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**9**	**3**	**1**	**4**	**2**	**0**	**0**	**0**	**0**	**1**	**4**	**30**
0300	2	0	0	1-10	3	5	3	0	2	1	2	0	1	0	1	3	21
				11-27	0	2	1	3	0	0	0	0	0	0	1	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**7**	**4**	**3**	**2**	**1**	**2**	**0**	**1**	**0**	**2**	**4**	**29**
0600	2	0	0	1-10	2	4	2	1	3	1	0	0	0	0	2	2	17
				11-27	0	4	1	1	1	0	1	0	0	0	1	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**8**	**3**	**2**	**4**	**1**	**1**	**0**	**0**	**0**	**3**	**5**	**29**
0900	0	0	0	1-10	5	4	2	0	0	1	0	1	0	0	2	2	17
				11-27	2	3	3	2	0	1	1	0	0	0	1	1	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**7**	**5**	**2**	**0**	**2**	**1**	**1**	**0**	**0**	**3**	**3**	**31**
1200	1	0	0	1-10	1	3	0	1	0	1	0	0	0	1	0	2	9
				11-27	6	5	3	0	1	1	0	0	0	1	1	2	20
				28-47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**9**	**3**	**1**	**1**	**2**	**0**	**0**	**0**	**2**	**1**	**4**	**30**
1500	0	0	0	1-10	1	2	0	1	0	1	0	0	0	0	0	0	5
				11-27	6	8	4	2	0	0	0	0	0	0	2	3	25
				28-47	0	1	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**11**	**4**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**3**	**31**
1800	0	0	0	1-10	6	1	1	2	1	0	0	0	0	0	0	0	11
				11-27	0	13	4	1	0	0	0	0	0	0	0	2	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**14**	**5**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**31**
2100	0	0	0	1-10	1	6	2	1	0	0	0	0	0	0	0	1	11
				11-27	3	6	5	3	3	0	0	0	0	0	0	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**12**	**7**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	4	11	5	2	0	0	1	0	0	0	0	1	24
				11–27	0	0	0	1	2	2	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	11	5	3	2	2	1	0	0	0	0	1	29
0300	3	0	0	1–10	3	11	2	0	1	0	1	1	1	1	0	2	23
				11–27	0	0	0	0	3	1	0	0	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	11	2	0	4	1	1	1	2	1	0	2	28
0600	1	0	0	1–10	4	9	2	1	0	0	0	1	0	3	0	2	22
				11–27	0	2	1	2	2	0	0	0	0	1	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	11	3	3	2	0	0	1	0	4	0	2	30
0900	0	0	0	1–10	2	5	1	0	2	1	0	0	2	3	2	0	18
				11–27	1	6	4	1	0	0	0	0	0	0	1	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	11	5	1	2	1	0	0	2	3	3	0	31
1200	0	0	0	1–10	1	5	0	0	0	0	1	0	0	1	5	2	15
				11–27	2	10	2	1	0	0	0	0	0	1	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	15	2	1	0	0	1	0	0	2	5	2	31
1500	0	0	0	1–10	5	2	1	0	0	1	0	0	0	0	2	3	14
				11–27	1	10	2	0	1	0	0	0	0	0	1	2	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	12	3	0	1	1	0	0	0	0	3	5	31
1800	0	0	0	1–10	0	5	0	0	1	0	0	0	0	0	1	3	10
				11–27	2	11	7	0	1	0	0	0	0	0	0	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	16	7	0	2	0	0	0	0	0	1	3	31
2100	0	0	0	1–10	1	9	5	1	2	0	0	0	0	0	0	1	19
				11–27	0	3	4	2	3	0	0	0	0	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	12	9	3	5	0	0	0	0	0	0	1	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1-10	11	0	3	2	1	1	0	0	0	1	0	5	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	0	3	2	1	1	0	0	0	1	0	5	24
0300	11	0	0	1-10	9	2	0	2	0	0	1	2	1	0	1	2	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	2	0	2	0	0	1	2	1	0	1	2	20
0600	4	0	0	1-10	6	9	0	2	0	0	1	0	0	2	3	4	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	9	0	2	0	0	1	0	0	2	3	4	27
0900	1	0	0	1-10	7	9	1	0	0	0	0	3	3	2	2	2	29
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	9	1	0	0	0	0	3	3	2	2	2	30
1200	0	0	0	1-10	11	4	1	2	0	0	0	0	3	4	0	4	29
				11-27	0	2	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	6	1	2	0	0	0	0	3	4	0	4	31
1500	0	0	0	1-10	9	8	1	0	0	0	1	0	2	0	3	6	30
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	8	1	0	0	0	1	0	2	0	4	6	31
1800	3	0	0	1-10	10	8	3	0	0	0	0	0	0	0	1	6	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	8	3	0	0	0	0	0	0	0	1	6	28
2100	2	0	0	1-10	14	6	2	4	0	0	0	0	0	0	1	2	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	6	2	4	0	0	0	0	0	0	1	2	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	1	1-10	2	2	0	1	1	0	0	0	1	1	15	5	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	1	1	0	0	0	1	1	15	5	28
0300	6	0	1	1-10	1	0	1	0	1	0	0	1	1	1	12	6	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	1	0	0	1	1	1	12	6	24
0600	1	0	0	1-10	4	3	0	0	1	1	0	2	2	1	6	10	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	1	1	0	2	2	1	6	10	30
0900	0	0	0	1-10	3	2	0	0	0	3	1	0	2	3	2	14	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	0	0	3	1	0	2	3	2	15	31
1200	0	0	0	1-10	6	2	0	0	3	0	1	0	1	4	0	12	29
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	0	0	3	0	1	0	1	4	0	13	31
1500	1	0	0	1-10	8	3	1	0	0	0	0	0	1	0	7	8	28
				11-27	1	0	0	0	0	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	3	1	0	0	0	0	0	1	1	7	8	30
1800	2	0	0	1-10	9	3	1	0	0	0	0	0	0	0	4	11	28
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	3	1	0	0	0	0	0	0	0	4	11	29
2100	2	0	1	1-10	3	2	1	0	1	0	0	0	0	2	7	12	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	0	1	0	0	0	0	2	7	12	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	0	0	0	1–10	10	0	1	1	1	0	2	0	0	0	3	4
				11–27	9	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	0	1	1	1	0	2	0	0	0	3	4
0300	4	0	0	1–10	9	0	1	1	0	1	0	0	0	0	0	8
				11–27	6	0	1	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	0	2	1	0	1	0	0	0	0	0	8
0600	0	0	0	1–10	6	2	0	0	1	5	1	0	1	0	0	2
				11–27	13	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	2	0	0	1	5	1	0	1	0	0	2
0900	0	0	0	1–10	6	1	0	1	0	1	4	0	1	0	0	2
				11–27	12	1	0	0	0	0	1	0	0	0	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	2	0	1	0	1	5	0	1	0	1	2
1200	0	0	0	1–10	5	2	0	0	1	1	2	0	1	3	1	1
				11–27	11	1	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	3	0	0	1	1	2	0	1	3	1	3
1500	2	0	0	1–10	0	1	0	0	1	0	0	0	1	1	1	0
				11–27	15	0	0	0	0	0	0	0	0	0	2	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	1	0	0	1	0	0	0	1	1	3	1
1800	4	0	0	1–10	11	5	1	0	1	0	0	0	0	0	0	3
				11–27	6	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	5	1	0	1	0	0	0	0	0	0	3
2100	5	0	0	1–10	10	3	0	1	0	0	1	1	0	0	0	2
				11–27	7	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				speeds	17	3	0	1	0	0	1	1	0	0	0	3

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1-10	1	0	0	0	2	0	1	0	0	9	3	1	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	2	0	1	0	0	9	3	1	17
0300	11	0	0	1-10	0	0	0	0	0	0	1	0	0	12	5	2	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	12	5	2	20
0600	11	0	0	1-10	0	0	1	2	0	0	0	0	0	4	8	4	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	0	0	0	0	0	4	8	5	20
0900	8	0	0	1-10	3	0	0	1	1	1	1	0	0	0	4	5	16
				11-27	2	0	0	0	0	0	0	0	0	0	0	5	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	1	1	1	1	0	0	0	4	10	23
1200	3	0	0	1-10	4	2	0	3	0	0	0	1	0	0	1	8	19
				11-27	2	0	0	0	0	0	0	0	0	0	1	6	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	3	0	0	0	1	0	0	2	14	28
1500	5	0	0	1-10	4	1	0	0	0	0	0	0	0	0	2	8	15
				11-27	1	0	0	0	0	0	0	0	0	0	1	9	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	0	0	0	0	0	0	3	17	26
1800	9	0	0	1-10	1	0	0	0	0	2	0	0	0	2	5	9	19
				11-27	2	0	0	0	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	2	0	0	0	2	5	10	22
2100	15	0	0	1-10	0	0	0	0	1	1	1	0	0	3	2	6	14
				11-27	1	0	0	0	0	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	1	1	0	0	4	2	6	16

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1–10	2	1	0	0	0	1	6	1	0	1	1	1	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	1	6	1	0	1	1	1	14
0300	12	0	0	1–10	1	1	1	1	1	3	3	3	3	0	0	2	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	1	1	3	3	3	3	0	0	2	19
0600	15	0	0	1–10	3	2	1	0	0	0	0	1	6	1	1	1	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	0	0	0	0	1	6	1	1	1	16
0900	4	0	0	1–10	0	3	1	0	0	1	1	0	3	5	1	10	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	0	0	1	1	0	3	5	1	12	27
1200	2	0	0	1–10	1	0	2	0	0	0	2	0	2	6	3	8	24
				11–27	0	0	0	0	0	0	0	0	2	0	1	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	0	0	2	0	4	6	4	10	29
1500	2	0	0	1–10	3	0	0	0	0	0	0	0	1	3	4	9	20
				11–27	0	1	1	0	0	0	0	0	0	1	1	5	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	0	0	0	0	0	1	4	5	14	29
1800	8	0	0	1–10	1	0	1	0	1	0	0	0	1	2	10	3	19
				11–27	0	1	2	0	0	0	0	0	0	0	0	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	0	1	0	0	0	1	2	10	4	23
2100	13	0	0	1–10	0	2	0	0	1	3	1	3	0	1	4	3	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	0	1	3	1	3	0	1	4	3	18

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A) — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1–10	10	2	0	0	0	0	0	0	1	2	0	7	22
				11–27	2	0	0	1	0	0	0	0	0	1	0	1	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	3	**0**	8	**27**
0300	4	0	0	1–10	**14**	2	1	0	0	0	0	0	0	2	0	6	25
				11–27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**6**	**27**
0600	2	0	0	1–10	12	3	1	2	0	0	0	0	0	0	0	0	18
				11–27	8	1	0	0	0	0	0	0	0	0	1	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**4**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**29**
0900	0	0	0	1–10	9	5	1	2	0	1	0	0	1	0	0	1	20
				11–27	7	**1**	1	0	0	0	0	0	0	1	0	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**6**	**2**	**2**	**0**	**1**	**0**	**0**	**1**	**1**	**0**	**2**	**31**
1200	0	0	0	1–10	9	3	1	1	2	0	1	0	1	2	0	4	24
				11–27	2	2	0	1	0	0	0	0	0	0	0	2	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**5**	**1**	**2**	**2**	**0**	**1**	**0**	**1**	**2**	**0**	**6**	**31**
1500	1	0	0	1–10	8	1	0	1	0	1	0	1	0	1	1	1	15
				11–27	7	1	0	0	0	0	0	1	0	1	1	4	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**2**	**0**	**1**	**0**	**1**	**0**	**2**	**0**	**2**	**2**	**5**	**30**
1800	3	0	0	1–10	12	0	0	0	0	0	0	0	0	4	1	1	18
				11–27	4	0	2	0	0	0	0	0	1	0	0	2	9
				28–47	0	0	0	0	0	1	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**1**	**4**	**1**	**3**	**28**
2100	2	0	0	1–10	7	0	0	0	0	0	0	0	0	2	2	4	15
				11–27	4	0	1	2	0	0	0	1	0	0	0	6	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**0**	**1**	**2**	**0**	**0**	**0**	**1**	**0**	**2**	**2**	**10**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	[illegible]
0000	5	0	0	1–10	2	4	5	7	2	0	0	0	0	1	0	1	[illegible]
				11–27	0	1	1	1	0	1	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	5	6	8	2	1	0	0	0	1	0	1	[illegible]
0300	5	0	0	1–10	6	3	5	7	1	0	1	0	0	0	1	0	2
				11–27	1	0	0	1	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	7	3	5	8	1	0	1	0	0	0	1	0	2
0600	6	0	0	1–10	5	2	7	3	1	1	0	0	0	0	1	1	2
				11–27	0	0	0	1	1	0	0	0	0	0	0	2	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	5	2	7	4	2	1	0	0	0	0	1	3	[illegible]
0900	0	0	0	1–10	4	1	1	7	1	2	1	0	1	2	1	2	[illegible]
				11–27	2	0	0	1	1	2	1	0	0	0	1	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	6	1	1	8	2	4	2	0	1	2	2	2	31
1200	0	0	0	1–10	5	6	0	0	0	0	0	0	1	2	2	3	19
				11–27	1	1	1	0	1	0	2	0	0	1	3	2	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	7	1	0	1	0	2	0	1	3	5	5	31
1500	1	0	0	1–10	2	3	0	1	0	0	0	0	1	1	0	2	10
				11–27	9	5	0	0	0	1	1	0	0	0	0	3	19
				28–47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	8	0	1	0	1	1	0	1	1	0	5	30
1800	1	0	0	1–10	1	6	2	3	5	1	2	0	1	1	0	1	23
				11–27	2	0	0	1	0	2	1	0	0	0	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	2	4	5	3	3	0	1	1	1	1	30
2100	3	0	0	1–10	7	2	2	0	2	1	0	0	0	1	1	2	18
				11–27	0	2	6	1	0	0	0	0	0	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	8	1	2	1	0	0	0	1	1	3	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345/014	015/044	045/074	075/104	105/134	135/164	165/194	195/224	225/254	255/284	285/314	315/344	All directions
0000	11	0	0	1–10	8	6	2	0	0	0	0	0	0	0	0	1	17
				11–27	1	1	0	0	0	0	0	0	0	0	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	7	2	0	0	0	0	0	0	0	0	2	20
0300	17	0	0	1–10	7	4	0	0	0	0	1	0	0	1	0	0	13
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	4	0	0	0	0	1	0	0	1	0	0	14
0600	15	0	0	1–10	4	4	0	2	1	0	1	0	0	0	0	1	13
				11–27	1	1	0	0	0	0	0	0	0	0	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	0	2	1	0	1	0	0	0	0	2	16
0900	3	0	0	1–10	6	3	1	0	2	0	3	0	0	1	1	0	17
				11–27	2	3	1	0	0	1	1	0	0	0	1	2	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	6	2	0	2	1	4	0	0	1	2	2	28
1200	1	0	0	1–10	5	5	1	0	1	0	4	0	0	1	1	3	21
				11–27	4	3	0	0	0	0	1	0	0	0	1	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	8	1	0	1	0	5	0	0	1	2	3	30
1500	3	0	0	1–10	9	3	0	0	0	0	1	0	2	0	0	3	18
				11–27	2	4	0	0	0	0	1	0	0	0	2	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	7	0	0	0	0	2	0	2	0	2	4	28
1800	4	0	0	1–10	9	5	0	0	0	1	0	0	0	1	1	5	22
				11–27	0	2	1	0	0	0	0	0	0	0	1	1	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	7	1	0	0	1	0	0	0	1	2	6	27
2100	6	0	0	1–10	9	5	3	0	1	1	0	0	0	1	0	2	22
				11–27	0	2	0	0	0	0	0	0	0	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	7	3	0	1	1	0	0	0	1	1	2	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1-10	1	1	0	0	0	1	2	0	1	2	7	1	16
				11-27	3	0	1	0	0	0	0	0	0	0	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	0	0	1	2	0	1	2	7	2	21
0300	12	0	0	1-10	2	1	0	0	0	1	0	0	3	5	3	1	16
				11-27	0	0	1	0	0	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	0	1	0	0	3	5	3	3	19
0600	6	0	0	1-10	1	1	0	3	0	3	2	1	0	3	2	2	18
				11-27	1	0	0	0	0	0	0	0	0	0	1	5	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	3	0	3	2	1	0	3	3	7	25
0900	0	0	0	1-10	8	2	0	0	3		0	0	0	1	1	1	18
				11-27	4	0	0	0	0	1	1	0	0	0	0	7	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	2	0	0	3	3	1	0	0	1	1	8	31
1200	1	0	0	1-10	3	2	0	2	1	1	1	0	0	2	3	3	18
				11-27	5	0	0	0	0	0	0	0	0	0	0	7	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	0	2	1	1	1	0	0	2	3	10	30
1500	1	0	0	1-10	3	2	1	0	0	1	0	0	1	1	0	3	12
				11-27	8	0	1	0	0	0	0	0	0	0	2	7	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	2	0	0	1	0	0	1	1	2	10	30
1800	5	0	0	1-10	6	0	0	2	0	0	0	0	0	0	2	12	22
				11-27	1	1	0	0	0	0	0	0	0	0	1	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	0	2	0	0	0	0	0	0	3	13	26
2100	6	0	0	1-10	1	0	0	1	0	2	0	0	0	3	11	5	23
				11-27	0	1	1	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	1	0	2	0	0	0	3	11	5	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	8	0	0	1–10	2	1	0	0	0	0	0	0	0	1	5	1	10
				11–27	0	0	0	0	0	0	1	0	0	3	8	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	1	0	0	4	13	2	23
0300	10	0	0	1–10	0	0	0	0	1	0	0	0	0	0	7	3	11
				11–27	1	0	0	0	0	0	0	0	0	1	8	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	0	0	1	15	3	21
0600	6	0	0	1–10	0	1	0	0	1	0	0	0	0	1	8	0	11
				11–27	0	0	0	0	0	0	0	0	0	3	10	1	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	0	0	0	0	4	18	1	25
0900	0	0	0	1–10	0	0	0	0	0	0	0	3	4	3	4	0	14
				11–27	0	0	0	0	0	0	0	0	0	4	13	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	3	4	7	17	0	31
1200	0	0	0	1–10	0	0	0	0	0	0	3	1	3	5	3	0	15
				11–27	0	0	0	0	0	0	0	0	0	2	13	1	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	1	3	7	16	1	31
1500	2	0	0	1–10	0	0	0	1	0	0	5	0	0	4	9	0	19
				11–27	0	0	0	0	0	0	0	0	0	0	9	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	5	0	0	4	18	1	29
1800	10	0	0	1–10	1	0	0	1	0	0	1	0	0	2	9	3	17
				11–27	0	0	0	0	0	0	0	0	0	2	0	2	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	0	1	0	0	4	9	5	21
2100	7	0	0	1–10	1	2	0	1	0	1	0	0	0	0	9	2	16
				11–27	0	0	0	0	0	1	0	0	0	1	5	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	0	2	0	0	0	1	14	3	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA— MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated.												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	1	0	0	0	0	0	1	0	1	0	6	1	10
				11-27	1	0	0	0	0	0	1	0	0	2	8	7	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	2	0	1	2	14	9	30
0300	0	0	0	1-10	0	0	0	2	0	0	0	0	1	1	10	1	15
				11-27	0	0	0	0	0	0	0	0	0	0	7	7	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	0	0	0	1	1	17	10	31
0600	3	0	0	1-10	0	0	0	0	0	2	0	0	0	0	0	4	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	0	0	0	0	0	26	28
0900	0	0	0	1-10	2	2	2	0	2	1	0	0	0	0	0	0	9
				11-27	14	2	0	0	0	0	0	0	0	0	0	6	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	4	2	0	2	1	0	0	0	0	0	6	31
1200	0	0	0	1-10	2	2	1	0	0	3	0	0	0	0	0	1	9
				11-27	16	3	0	0	1	1	0	0	0	0	0	1	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	5	1	0	1	4	0	0	0	0	0	2	31
1500	2	0	0	1-10	2	0	1	1	1	4	2	0	0	0	0	3	14
				11-27	8	0	0	0	0	0	0	0	0	0	0	5	13
				28-47	1	0	0	0	0	0	0	0	0	0	0	1	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	0	1	1	1	4	2	0	0	0	0	9	29
1800	8	0	0	1-10	1	0	0	0	1	0	1	0	0	0	1	1	5
				11-27	1	0	0	0	1	1	0	0	0	0	2	11	16
				28-47	0	0	0	0	0	0	0	0	0	0	1	1	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	2	1	1	0	0	0	4	13	23
2100	2	0	0	1-10	1	1	0	0	1	1	0	0	0	0	5	2	11
				11-27	0	0	0	0	0	1	0	0	0	2	6	7	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	1	2	0	0	0	2	11	11	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — MAY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	8	0	0	1–10	0	0	0	0	0	0	1	1	0	6	6	4	18
				11–27	1	0	0	0	0	0	0	0	0	0	0	4	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	1	0	6	6	8	23
0300	5	0	0	1–10	0	0	0	0	0	0	0	1	0	5	8	5	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	6	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	5	8	12	26
0600	2	0	0	1–10	3	0	1	1	0	0	0	0	0	0	2	8	15
				11–27	1	0	0	0	0	0	0	0	0	0	1	9	11
				28–47	1	0	0	0	0	0	0	0	0	0	0	2	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	1	0	0	0	0	0	0	3	19	29
0900	0	0	0	1–10	4	2	0	4	0	0	0	0	0	0	0	1	11
				11–27	12	0	0	0	0	0	0	0	0	0	0	4	16
				28–47	2	0	0	0	0	0	0	0	0	0	0	2	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	2	0	4	0	0	0	0	0	0	0	7	31
1200	0	0	0	1–10	7	3	1	3	1	0	0	0	0	0	0	1	16
				11–27	10	0	0	0	0	0	0	0	0	0	0	4	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	3	1	3	1	0	0	0	0	0	0	6	31
1500	3	0	0	1–10	11	3	0	1	1	0	0	0	0	0	0	5	21
				11–27	2	0	0	0	1	0	0	0	0	0	0	4	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	3	0	1	2	0	0	0	0	0	0	9	28
1800	11	0	0	1–10	0	0	0	0	0	2	1	0	1	1	3	10	18
				11–27	0	0	0	0	1	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	2	1	0	1	1	3	11	20
2100	11	0	0	1–10	1	0	0	0	2	0	2	0	0	0	2	7	20
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	2	0	2	0	0	0	2	7	20

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 0000 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*967mb	*974mb	*962mb	31	16.7	23.6	10.8	31	7.0
1000	—	—	—	—	—	—	—	—	—	—
850	31	1495	1539	1448	31	16.5	24.9	8.8	31	— 0.9
700	31	3109	3157	3034	31	4.4	10.3	— 2.3	31	— 9.8
600	31	4342	4410	4251	31	— 4.6	— 1.2	— 8.5	31	—18.8
500	31	5749	5840	5630	31	—14.5	—10.3	—19.3	31	—29.2
400	31	7395	7500	7240	31	—27.3	—21.4	—34.2	31	—40.6
300	31	9399	9530	9180	31	—42.8	—33.6	—50.6	30	—54.2
200	28	12030	12150	11870	28	—57.3	—51.9	—64.7	—	—
150	27	13825	13980	13710	27	—59.1	—51.4	—67.4	—	—
100	24	16378	16490	16200	24	—62.1	—56.5	—67.7	—	—
60	22	19516	19670	19370	22	—60.9	—56.8	—64.5	—	—
40	16	22102	22300	21900	16	—55.7	—51.7	—59.2	—	—
30	13	23922	24060	23710	13	—53.1	—50.3	—56.2	—	—
20	5	26510	26610	26340	5	—50.2	—46.9	—53.0	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 1200 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*967mb	*973mb	*962mb	31	30.3	38.1	22.1	31	2.8
1000	—	—	—	—	—	—	—	—	—	—
850	31	1506	1553	1459	31	17.9	25.9	10.7	31	— 4.1
700	31	3123	3173	3036	31	4 9	10.0	— 2.2	31	—11.7
600	31	4358	4424	4246	31	— 4.1	— 0.7	— 8.6	31	—19.9
500	31	5769	5840	5630	31	—13.8	—10.3	—19.3	31	—29.7
400	31	7420	7500	7240	31	—26.7	—21.4	—34.2	31	—41.7
300	31	9426	9530	9180	31	—42.8	—38.6	—50.6	31	—56.3
200	31	12056	12220	11750	31	—58.0	—49.7	—67.6	—	—
150	31	13855	14070	13540	31	—60.3	—54.3	—70.0	—	—
100	31	16360	16600	16040	31	—63.4	—56.7	—70.0	—	—
60	27	19536	19820	19120	27	—62.3	—54.8	—66.1	—	—
40	19	22080	22480	21590	19	—58.0	—48.1	—66.8	—	—
30	19	23855	24250	23360	19	—56.1	—44.6	—67.8	—	—
20	10	26590	27010	26160	10	—50.8	—35.8	—62.5	—	—
10	2	31050	31170	30920	2	—56.1	—53.1	—59.1	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)—0000 U.T.— MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1008mb	*1014mb	*1001mb	31	18.5	20.8	16.2	31	15·5
1000	31	151	160	51	31	18.4	21.8	16.2	31	14.8
850	31	1500	1541	1430	31	14.9	22.8	7.1	27	1.7
700	31	3116	3162	3039	31	4.4	9.4	— 0.8	19	— 7.5
600	31	4351	4403	4254	31	— 4.1	— 1.0	— 9.3	15	—12.9
500	31	5757	5829	5666	31	—14.2	—10.4	—18.9	12	—19.8
400	31	7414	7520	7269	31	—26.5	—14.6	—33.3	9	—34.4
300	31	9422	9641	9227	31	—42.1	—31.0	—46.2	—	—
200	31	12059	12284	11870	31	—58.4	—50.0	—63.7	—	—
150	30	13848	14053	13701	30	—61.0	—53.1	—67 8	—	—
100	28	16352	16448	16218	28	—64.3	—58.5	—67.2	—	—
60	23	19473	19625	19292	23	—62.4	—58.7	—66.0	—	—
40	10	21999	22350	21738	10	—59.6	—55.9	—65.5	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)— 1200 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*1008mb	*1014mb	*1001mb	30	22.1	29.5	20.0	30	16·3
1000	30	122	162	51	30	21.1	28.5	18.0	30	14.2
850	30	1513	1551	1466	30	15.2	22.8	7.0	25	0.3
700	30	3125	3171	3035	30	4.7	9.7	— 3.4	21	— 8.4
600	30	4362	4417	4240	30	— 3.6	— 0.5	—11.1	15	—13.6
500	30	5773	5842	5612	30	—13.3	— 9.8	—22.0	9	—23.7
400	30	7431	7522	7213	30	—25.8	—22.6	—33.3	6	—35.5
300	30	9149	9562	9183	30	—41.8	—39.0	—44.2	2	—46.8
200	29	12078	12208	11852	29	—58.4	—54.1	—66.0	—	—
150	29	13875	14042	13713	29	—60.2	—56.2	—66.1	—	—
100	28	16387	16554	16260	28	—63.0	—56.3	—68.8	—	—
60	23	19541	19736	19372	23	—59.7	—53.3	—67.7	—	—
40	6	22171	22347	22015	6	—50.2	—43.5	—53.4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1. — UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1006mb	*1010mb	*999mb	31	21.3	29.0	16.4	31	11.0
1000	30	117	156	70	30	21.0	29.0	16.6	29	10.2
850	31	1514	1538	1463	31	16.0	23.4	7.6	25	1.8
700	31	3133	3172	3062	31	5.9	8.4	— 0.3	19	— 7.5
600	31	4375	4418	4281	31	— 2.6	1.5	— 6.8	15	—12.1
500	31	5795	5848	5675	31	—12.6	— 7.6	—17.0	6	—19.2
400	31	7457	7541	7309	31	—25.2	—20.4	—29.2	4	—22.7
300	31	9479	9605	9294	31	—40.9	—35.0	—44.7	—	—
200	29	12132	12324	11932	29	—56.3	—50.2	—62.0	—	—
150	26	13926	14082	13754	26	—61.2	—54.0	—65.8	—	—
100	21	16411	16563	16272	21	—66.8	—58.3	—74.0	—	—
60	5	19497	19553	19462	5	—62.6	—59.0	—66.0	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1004mb	*1010mb	*1000mb	31	32.9	40.0	26.0	31	6.4
1000	31	109	159	70	31	32.4	39.9	25.3	28	7.0
850	31	1530	1560	1491	31	17.9	24.4	9.1	30	2.1
700	31	3155	3194	3079	31	6.9	12.5	0.7	17	— 8.6
600	31	4402	4447	4307	31	— 1.9	3.9	— 7.0	9	—11.8
500	31	5825	5886	5701	31	—11.8	— 6.6	—16.9	6	—19.3
400	31	7503	7592	7341	31	—24.3	—17.5	—29.2	6	—29.7
300	31	9522	9687	9326	31	—39.8	—31.9	—46.0	—	—
200	30	12192	12467	11922	30	—55.0	—43.4	—61.2	—	—
150	23	13977	14116	13724	23	—60.1	—54.3	—66.0	—	—
100	18	16471	16596	16249	18	—65.2	—62.5	—71.8	—	—
60	8	19559	19618	19506	8	—62.2	—60.0	—69.0	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 0000 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*996mb	*1000mb	*992mb	31	26.1	33.5	20.5	31	6.3
1000	—	—	—	—	—	—	—	—	—	—
850	31	1488	1520	1472	31	21.0	27.2	14.1	19	1.5
700	31	3129	3170	3083	31	9.2	13.4	4.7	14	— 5.1
600	31	4386	4440	4325	31	0.5	5.0	— 3.3	13	—10.9
500	31	5821	5868	5751	31	— 9.5	— 4.9	—14.0	11	—17.8
400	31	7509	7587	7421	31	—21.5	—15.1	—25.5	13	—28.7
300	31	9566	9695	9434	31	—36.3	—30.2	—42.2	7	—42.0
200	31	12209	12462	12121	31	—53.9	—47.2	—58.0	—	—
150	31	14075	14296	13919	31	—63.5	—55.0	—67.5	—	—
100	30	16499	16725	16325	29	—72.6	—65.5	—79.4	—	—
60	22	19517	19954	19282	22	—66.7	—62.6	—71.6	—	—
40	13	22060	22300	21853	13	—57.2	—54.1	—60.4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 1200 U.T. — MAY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*996mb	*1000mb	*991mb	30	37.2	41.5	33.0	30	5.5
1000	—	—	—	—	—	—	—	—	—	—
850	30	1516	1545	1486	30	24.8	28.7	19.2	18	1.6
700	30	3174	3205	3146	30	12.3	17.3	7.7	13	— 7.6
600	30	4443	4482	4410	30	3.4	9.0	— 1.0	8	—13.2
500	30	5892	5961	5832	30	— 6.9	— 1.0	—10.0	8	—16.2
400	30	7596	7693	7512	30	—19.1	—14.2	—23.0	8	—25.4
300	30	9663	9792	9504	30	—34.6	—29.2	—38.6	5	—31.8
200	29	12394	12577	12253	29	—51.7	—47.0	—58.4	—	—
150	29	14216	14415	14007	29	—61.6	—54.3	—68.6	—	—
100	29	16668	16946	16479	29	—70.8	—51.5	—77.9	—	—
60	22	19706	20150	19489	22	—66.7	—57.9	—71.0	—	—
40	17	22257	22751	21950	17	—55.4	—51.0	—62.4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

0000 U.T. — MAY 1960

N = the number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000–360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	3688 (31)	653 (31)	—13.4 (31)	4245	—	—	2825	—	—	12964 (28)	179 (28)	—61.4 (28)	17590	—	—	10225	—	—	—	—	—	—
Mersa Matruh (A)	3818 (30)	650 (30)	—10.7 (19)	4260	610	—	2870	715	—	12263 (27)	194 (27)	—59.7 (27)	17700	81	—67.8	10990	237	—56.6	17000	87	240	105
Cairo (A)	3971 (31)	632 (31)	— 9.2 (17)	4660	583	—	2560	746	—5.7	12996 (20)	182 (20)	—61.3 (20)	18100	76	—70.6	10400	260	—49.4	13300	165	240	122
Aswan (A)	4485 (31)	594 (31)	—10.9 (12)	5250	558	—	3980	628	—14.7	16514 (30)	104 (30)	—71.0 (30)	19000	69	—53.7	12080	204	—56.4	16800	92	280	136

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — MAY 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	3749 (31)	649 (31)	—16.0 (31)	4315	—	—	2725	—	—	13683 (31)	162 (31)	—63.4 (31)	17765	—	—	10565	—	—	7810	375	270	120
Mersa Matruh (A)	3796 (30)	644 (30)	— 5.8 (16)	4350	604	—	3059	700	—	12359 (28)	194 (28)	—59.6 (28)	16760	94	—60.3	10200	257	—48.7	22150	—	280	102
Cairo (A)	4173 (31)	613 (31)	—11.8 (19)	4850	570	—	3260	686	—	12510 (19)	193 (19)	—59.4 (19)	17300	88	—67.3	9800	212	—60.3	13200	170	210	109
Aswan (A)	4879 (30)	567 (30)	— 9.9 (5)	5820	507	—	3430	634	—	16062 (28)	115 (28)	—67.6 (28)	20180	55	—61.9	12800	186	—50.1	19000	67	230	143

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — MAY 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	2	3	1	6	0	—	0	—	0	—	0	—	0	—	0	—	1	8	5	11	3	6	7	5	11	30	4
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	3	27	1	12	1	6	1	4	4	8	4	11	2	13	2	16	2	23	5	12	3	16	2	18	0	30	14
700	1	28	0	—	0	—	0	—	0	—	0	—	5	16	6	22	3	18	5	14	1	17	0	—	0	21	18
600	0	—	0	—	0	—	0	—	0	—	1	14	0	—	3	25	1	33	1	12	1	25	0	—	0	7	23
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	17	0	—	0	—	0	—	0	1	17
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A)—1200 U.T. — MAY 1960

N=The number of cases the wind has been observed from the range of direction during the month.
TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of sation	0	—	0	—	0	—	2	12	0	—	0	—	2	10	0	—	6	11	13	15	6	13	1	8	1	31	13
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	1	6	1	2	0	—	0	—	0	—	1	18	5	8	6	12	7	12	6	19	3	14	0	—	0	30	13
700	3	8	1	4	0	—	0	—	0	—	2	17	2	15	7	21	2	21	4	14	1	18	2	6	0	24	15
600	0	—	1	15	0	—	0	—	0	—	1	25	3	14	4	23	7	11	3	28	2	15	1	6	0	22	17
500	1	9	0	—	0	—	0	—	0	—	0	—	0	—	5	23	7	19	5	29	3	19	0	—	0	21	22
400	1	19	0	—	0	—	0	—	0	—	0	—	0	—	1	25	12	26	4	40	1	12	1	16	0	20	27
300 ... —	0	—	1	24	0	—	0	—	0	—	0	—	0	—	1	65	8	36	1	21	3	16	2	11	0	16	29
200	1	18	0	—	0	—	0	—	0	—	0	—	0	—	2	56	4	47	3	39	2	29	2	20	0	14	38
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	45	5	43	3	28	1	22	0	—	0	10	37
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	2	29	1	10	0	—	0	4	22
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 0000 U.T.— MAY 1960

N = the number of cases the wind has been observed from the range of direction during the month.
TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	7	0	—	0	—	2	8	4	10	1	7	0	—	0	—	3	7	9	8	5	9	3	11	1	31	8
1000	5	8	0	—	1	8	3	6	1	6	3	18	0	—	0	—	1	5	2	11	7	9	7	7	1	31	9
850	5	11	4	20	1	14	0	—	2	22	2	14	1	17	1	14	5	13	4	17	4	14	2	7	0	31	15
700	4	13	2	15	1	6	0	—	0	—	1	20	2	12	2	16	6	17	5	21	5	13	3	14	0	31	15
600	4	13	1	7	1	10	0	—	0	—	1	7	0	—	1	30	5	15	11	22	4	15	3	10	0	31	17
500	2	14	2	8	1	9	0	—	0	—	1	5	0	—	4	29	6	22	7	26	3	11	5	15	0	31	19
400	4	13	1	8	0	—	0	—	0	—	0	—	0	—	4	29	5	25	9	32	7	16	1	20	0	31	23
300	3	28	1	18	0	—	0	—	0	—	0	—	0	—	2	48	8	31	8	31	6	27	3	9	0	31	28
200	1	8	0	—	0	—	0	—	0	—	0	—	0	—	1	57	11	44	9	40	5	35	1	44	0	28	40
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	36	7	51	8	45	4	39	1	17	0	22	44
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	36	3	52	8	36	2	34	0	—	0	15	39
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 1200 U.T. — MAY 1960.

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	5	12	2	16	0	—	2	21	0	—	0	—	0	—	0	—	1	4	0	—	3	20	17	14	0	30	14
1000...	7	14	1	15	1	18	2	10	0	—	0	—	2	10	0	—	0	—	0	—	6	14	10	13	0	29	13
850...	1	9	3	16	2	13	0	—	2	15	2	23	1	20	2	12	2	15	7	16	4	13	3	8	0	29	15
700...	4	10	3	15	1	12	0	—	0	—	3	18	1	15	5	25	2	19	3	20	5	18	3	12	0	30	17
600...	2	12	4	12	0	—	0	—	0	—	0	—	3	14	2	34	5	22	5	21	6	19	3	11	0	30	18
500...	2	21	2	12	0	—	0	—	0	—	0	—	1	20	2	26	6	21	9	22	3	24	5	10	0	30	19
400...	1	1	2	12	0	—	0	—	0	—	0	—	1	19	2	30	6	34	9	29	7	23	2	12	0	30	25
300...	1	9	1	13	0	—	0	—	9	—	0	—	1	29	3	33	6	31	12	30	6	28	0	—	0	30	29
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	43	9	33	7	50	10	29	0	—	0	29	37
150...	0	—	0	—	0	—	0	—	0	—	0	—	1	8	5	23	3	51	13	43	2	19	0	—	0	24	37
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	25	4	24	7	32	0	—	0	—	0	12	29
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — MAY 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	m	N	(ff) m			
Surface of station	2	2	7	5	5	5	6	6	2	7	3	13	0	—	1	10	0	—	0	—	0	—	3	4	2	31	6
1000...	2	7	11	8	5	8	4	9	2	10	4	11	0	—	0	—	0	—	0	—	0	—	1	6	1	30	8
850...	3	10	6	14	5	15	1	5	3	11	1	14	0	—	3	11	1	22	2	16	2	18	4	12	0	31	13
700...	2	10	0	—	1	6	0	—	0	—	2	6	5	8	5	21	1	20	5	19	5	12	5	9	0	31	13
600...	1	10	1	13	0	—	0	—	0	—	0	—	3	12	6	25	5	14	6	23	6	12	3	8	0	31	17
500...	0	—	1	10	1	5	0	—	1	3	0	—	1	10	5	28	10	17	10	19	0	—	2	12	0	31	18
400...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	39	12	29	8	21	4	19	3	18	0	31	26
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	44	13	38	10	35	1	27	2	25	0	30	36
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	44	11	62	4	52	4	44	1	33	0	23	53
150...	0	—	0	—	0	—	0	—	0	—	—	—	0	—	2	54	6	79	2	46	3	49	1	42	0	14	62
100...	0	—	0	—	0	—	0	—	0	—	—	—	0	—	0	—	3	47	1	36	1	47	0	—	0	5	45
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

CAIRO (A) — 1200 U.T. — MAY 1960

N = the number of cases the wind has been observed from the range of direction during the month.

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Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	8	10	6	11	3	12	3	7	0	—	1	12	0	—	0	—	1	6	1	14	4	9	4	8	0	31	10
1000	6	8	7	15	4	12	1	8	0	—	1	12	0	—	0	—	0	—	2	11	4	11	3	8	2	30	10
850	3	8	9	13	3	12	3	12	0	—	1	7	2	8	1	15	1	13	2	10	1	7	1	4	3	30	10
700	0	—	3	6	2	10	1	14	0	—	1	10	5	9	5	18	4	19	3	11	4	10	1	6	1	30	12
600	2	5	1	7	0	—	2	4	0	—	1	10	1	25	5	23	9	18	5	18	4	10	1	3	0	31	15
500	1	7	0	—	0	—	0	—	2	7	0	—	0	—	7	25	7	32	9	18	1	12	3	10	1	31	21
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	21	11	32	7	24	3	28	1	24	0	31	26
300	0	—	0	—	1	13	0	—	0	—	0	—	0	—	5	39	15	41	3	29	4	29	2	37	0	30	37
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	47	8	60	3	47	2	35	0	—	0	19	51
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	50	5	61	2	36	2	41	0	—	0	13	51
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	53	3	45	1	37	0	—	0	—	0	6	46
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A)—0000 U.T.—MAY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	9	8	2	6	1	6	1	5	0	—	0	—	0	—	0	—	0	—	1	7	0	—	3	7	14	31	4
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	8	10	4	11	2	16	1	14	4	8	0	—	0	—	2	4	0	—	3	8	2	10	5	11	0	31	10
700...	5	21	1	5	2	12	0	—	0	—	1	14	1	10	7	18	3	21	6	12	3	12	2	12	0	31	15
600...	3	21	1	18	0	—	0	—	0	—	0	—	1	19	6	26	10	22	5	16	1	7	4	22	0	31	21
500...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	33	14	28	4	16	5	20	4	28	0	31	26
400...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	26	17	36	3	35	5	30	3	30	0	31	33
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	35	12	49	9	32	1	39	6	54	0	31	43
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	62	15	60	6	49	2	57	3	64	0	29	58
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	79	11	50	5	73	3	85	1	98	0	24	66
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	58	7	53	1	118	2	46	1	103	0	13	61
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A)—1200 U.T.—MAY 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean Scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	M	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	12	5	3	5	1	9	2	6	0	—	0	—	0	—	0	—	0	—	1	8	0	—	3	5	8	30	4
1000	1	3	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	7	0	2	5
850	2	8	3	10	2	10	2	11	1	9	0	—	0	—	2	8	1	18	1	6	9	9	7	9	0	30	9
700	4	18	1	10	0	—	2	15	0	—	1	15	2	12	2	29	13	16	2	15	1	14	2	16	0	30	16
600	4	17	0	—	0	—	0	—	0	—	0	—	1	24	7	23	10	24	2	18	1	13	5	24	0	30	22
500	1	19	0	—	0	—	1	8	0	—	0	—	1	34	5	21	13	31	3	21	2	26	4	31	0	30	27
400	3	31	0	—	0	—	0	—	0	—	0	—	1	52	5	27	11	41	4	33	4	30	2	39	0	30	35
300	1	30	0	—	0	—	0	—	0	—	0	—	0	—	3	35	14	48	5	48	2	57	4	46	0	29	46
200	1	56	0	—	0	—	0	—	0	—	0	—	0	—	2	76	12	53	6	57	3	44	2	65	0	26	56
150	1	85	0	—	0	—	0	—	0	—	0	—	0	—	3	69	7	56	3	54	5	61	0	—	0	19	61
100	1	49	0	—	0	—	0	—	0	—	0	—	0	—	2	46	1	28	3	65	1	78	0	—	0	8	55
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

MAY 1960

This month was changeable in general as compared with the normal values of temperature and relative humidity at Giza during May. The mean air temperature at 2 metres above ground was slightly (+ 1.3°C) above normal, the mean relative humidity was slightly (- 4%) below normal and the monthly rainfall was subnormal (- 0.5 mms). Four consecutive temperature maxima were reported on the 6th, 9th, 23rd and 27th during the traversing khamsin disturbances of which the Ist was the excessive (absolute maximum temperature 40.7°C). Since May 1956, this month was charactarized by the highest absolute values of maximum temperature, mean air temperature at 2 metres and mean Piche evaporation at 120 cms. above ground, besides the lowest absolute value of relative humidity at 2 metres.

The extreme maximum soil temperatures in the dry field were in general higher than the corresponding values of last May. The difference was 4.5°C at 0.3 cm. depth, 2°C at 5cms. depth and 0.5°C at 10 and 100 cms. depths. The extreme minimum temperature in the same field at 0.3 cm. depth was 1°C higher than its value of last May.

For the month as a whole, the mean wind speed for the day at 2 metres above ground (2.8 m/sec.) was slightly lower, while the total duration of bright sunshine was the same as the corresponding values of May 1959 respectively.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5cms ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — MAY 1960

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0 °C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40°C	45°C
1	36.3	13.1	22.9	19	29	24	24	24	24	23	16	12	8	2	0	0
2	39.1	13.9	24.7	20	30	24	24	24	24	23	15	10	8	4	0	0
3	39.0	13.1	27.3	19	32	24	24	24	24	20	17	15	12	7	0	0
4	39.4	15.9	27.2	23	31	24	24	24	24	24	17	15	12	7	0	0
5	40.7	19.0	29.6	26	34	24	24	24	24	24	22	17	12	9	1	0
6	40.7	18.8	29.0	27	34	24	24	24	24	24	23	21	11	8	0	0
7	33.0	20.4	26.3	26	28	24	24	24	24	24	24	15	4	0	0	0
8	28.6	18.4	23.1	22	24	24	24	24	24	24	21	6	0	0	0	0
9	35.1	21.2	25.5	24	28	24	24	24	24	24	24	10	4	0	0	0
10	29.1	17.7	21.7	21	24	24	24	24	24	24	14	7	0	0	0	0
11	27.5	14.4	20.5	18	23	24	24	24	24	22	14	5	0	0	0	0
12	28.0	15.0	21.0	19	23	24	24	24	24	24	14	6	0	0	0	0
13	28.2	14.8	20.8	20	23	24	24	24	24	24	14	6	0	0	0	0
14	28.3	14.6	21.2	19	23	24	24	24	24	23	15	7	0	0	0	0
15	29.5	14 7	21.3	19	24	24	24	24	24	24	15	8	0	0	0	0
16	30.3	13.7	22.4	20	25	24	24	24	24	22	16	10	0	0	0	0
17	30.0	16.6	22.5	21	25	24	24	24	24	24	16	9	0	0	0	0
18	30.0	17.6	23.0	21	25	24	24	24	24	24	15	9	0	0	0	0
19	31.0	15.7	23.0	19	26	24	24	24	24	24	15	10	1	0	0	0
20	34.4	14.3	23.7	19	27	24	24	24	24	23	16	12	7	0	0	0
21	35.3	17.7	25.5	23	29	24	24	24	24	24	17	13	8	0	0	0
22	36.1	18.4	26.7	23	30	24	24	24	24	24	18	14	9	1	0	0
23	36.9	18.4	27.0	24	30	24	24	24	24	24	20	14	9	5	0	0
24	35.6	18.6	25.8	24	29	24	24	24	24	24	23	12	8	0	0	0
25	34.4	20.1	25.5	23	28	24	24	24	24	24	24	12	6	0	0	0
26	34.6	17 4	26.6	23	30	24	24	24	24	24	20	15	9	0	0	0
27	38.0	18.7	27.8	25	31	24	24	24	24	24	23	16	10	5	0	0
28	31.9	20.2	25.2	25	28	24	24	24	24	24	24	12	5	0	0	0
29	30.3	17.6	23.7	21	26	24	24	24	24	24	20	10	0	0	0	0
30	31.7	18·4	24.6	22	27	24	24	24	24	24	20	11	4	0	0	0
31	35.6	15.9	26.3	23	30	24	24	24	24	24	21	15	9	0	0	0
TOTAL	—	—	—	—	—	744	744	744	744	732	573	354	156	48	1	0
Mean	33.5	16.9	24.6	21.9	27.6	24	24	24	24	23.6	18.5	11.4	5.0	1.5	0.03	0

Highest maximum at 2 metres 40.7 °C on 5 th. & 6 th. Highest minimum at 2 metres 21.2 °C on 9th.

Lowest „ „ „ 27.5 °C on 11 th. Lowest „ „ .. 13.1 °C on 1st. & 3 rd

Absolute minimum temperature at 5 cms. above dry soil +9.0 °C on 3 rd

„ „ „ „ „ wet soil +9.5 °C on 3 rd.

„ „ „ „ „ grass —7.0 °C on 3 rd

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE GROUND, EVAPORATION AND RAINFALL

GIZA — MAY 1960.

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	>90 %	>80 %	Mean of the day	at 1200 U.T.	Mean of the Day	at 1200 U.T.	Piche	Pan class (A)	
1	2.0	2.7	1.0	539	11.6	13.4	87	0	2	48	13	8.0	5.4	13.1	7.83	0
2	0.6	0.3	1.0	439	7.5	13.4	56	0	1	43	9	7.7	4.1	12.7	8.53	0
3	1.5	0.1	3.4	590	12.1	13.4	90	0	0	24	11	6.4	5.5	26.8	14.72	0
4	2.8	2.3	3.4	573	10.9	13.4	81	0	0	42	14	9.5	7.1	27.0	13.83	0
5	2.1	1.8	2.5	572	10.8	13.5	80	0	0	26	11	7.6	6.0	22.3	12.80	0
6	1.3	0.7	2.2	550	11.3	13.5	84	0	0	31	10	8.0	5.4	20.4	12.03	0
7	1.5	0.3	3.2	285	1.2	13.5	9	0	0	42	34	11.2	12.3	15.4	9.08	0
8	3.7	3.0	4.7	341	2.0	13.5	15	0	3	52	36	10.7	9.9	18.9	9.77	0
9	2.6	2.3	3.0	373	4.3	13.6	32	0	0	48	24	10.2	9.5	12.8	8.87	0
10	3.5	3.3	3.7	521	10.7	13.6	79	4	8	71	41	12.5	11.2	11.2	8.04	0
11	2.2	1.7	2.9	650	12.2	13.6	90	0	4	62	35	10.5	9.1	11.4	8.38	0
12	2.1	1.9	2.5	599	11.4	13.6	84	0	6	63	32	10.6	8.2	12.4	8.81	0
13	3.2	3.0	3.4	619	12.1	13.7	88	0	5	61	33	10.3	8.7	14.4	11.04	0
14	3.1	2.6	3.9	606	12.1	13.7	88	0	5	58	36	10.4	9.8	14.6	10.08	0
15	2.8	2.3	3.4	596	10.5	13.7	77	0	6	60	35	10.5	9.8	14.7	10.07	0
16	2.6	2.2	3.2	605	12.3	13.7	90	0	4	53	31	10.6	9.4	15.4	10.58	0
17	2.9	2.6	3.4	569	10.3	13.7	75	0	7	68	38	12.	11.0	13.0	9.65	0
18	4.4	3.3	6.1	610	12.1	13.8	88	0	7	52	22	9.3	6.7	21.9	14.82	0
19	4.5	3.4	5.9	640	12.6	13.8	91	0	6	49	23	9.3	7.5	21.1	14.23	0
20	3.7	2.8	5.0	599	11.0	13.8	80	4	8	54	17	9.4	6.6	22.1	13.08	0
21	3.4	2.6	4.6	581	10.8	13.8	78	5	7	56	21	11.0	8.6	22.8	14.21	0
22	3.3	2.6	4.2	592	11.9	13.8	86	0	4	50	21	11.2	9.1	21.7	13.18	0
23	2.7	2.1	3.7	597	12.0	13.8	87	0	4	56	23	12.9	10.2	20.5	13.84	0
24	3.5	3.0	4.1	551	9.8	13.9	71	2	6	66	32	14.4	12.9	18.0	12.11	0
25	3.3	3.2	3.4	594	11.2	13.9	81	0	8	57	32	12.5	12.0	17.0	11.84	0
26	2.9	2.6	3.5	619	12.5	13.9	89	1	4	46	20	11.2	8.1	20.5	12.35	0
27	3.0	2.4	3.8	600	12.2	13.9	88	0	1	45	12	9.9	5.6	26.8	15.98	0
28	3.4	2.6	4.3	613	12.1	13.9	87	0	0	54	28	11.6	9.3	17.6	11.58	0
29	2.7	2.2	3.4	614	12.6	13.9	91	0	3	49	33	10.6	10.0	16.7	11.17	0
30	2.7	2.5	3.0	632	12.8	13.9	92	0	0	44	24	9.2	7.7	18.3	11.79	0
31	2.9	2.5	3.4	630	12.6	13.9	91	0	1	28	13	6.9	5.5	25.3	14.59	0
Total ...	—	—	—	17529	329.5	424.5	2405	16	110	—	—	—	—	566.8	358.88	0
Mean ...	2.8	2.3	3.5	565.5	10.6	13.7	78	0.5	3.5	50	25	10.2	8.5	18.3	11.58	0

Maximum amount of rainfall in one day	0·6	mms.	on 9th
Lowest value of relative humidity	6	%	on 2nd.
Highest „ „ vapour pressure	17.2	mms.	on 24th.
Lowest „ „ „ „	3.6	mms.	on 2nd.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA—MAY 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	65.3	15.5	35.0	13.1	33.7	15.8
1	61.1	16.0	33.0	13.4	—	—
2	55.0	17.0	33.0	13.4	—	—
5	45.0	19.5	29.3	14.9	25.7	17.1
10	35.7	24.7	27.5	17.2	23.7	17.2
20	28.4	22.9	25.4	19.5	23.7	19.1
50	29.6	25.9	23.3	19.7	24.4	21.3
100	27.3	24.7	21.6	19.4	22.8	20.6
200	24.6	23.1	20.0	18.9	—	—
300	23.6	23.0	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA—MAY 1960

10 Knots or more ... 28 Days.
15 „ „ ... 15 „
20 „ „ ... 3 „
25 „ „ ... 0 „
30 Knots or more ... 0 Days.
35 „ „ ... 0 „
40 „ „ ... 0 „

The highest gust 29knots on 18th.

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CONTENTS

PAGE

General Summary of Weather Conditions 553-556

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 557-558

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 559-563

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 564-567

" A 4.—Maximum and Minimum Air Temperatures... 568-571

" A 5.—Rainfall and Snow Depth 572-576

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 577-579

" A 7.—Soil Temperatures at Fixed Hours... 580-590

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 591-596

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 597-600

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 601-640

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 641-644

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 645-646

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces 647-654

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 655

TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 656

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 657

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 658

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 658

Note :—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

JUNE 1960

Dry in general, characterized with three variant heat waves; pronounced in particul r over the Northern Region.

THE MAIN FEATURES

—Three remarkable heat waves in the Northern Region.

—Remarkably subnormal relative humidity most days of the month particularly over the far inland districts of the Republic.

—Scattered light rain over the Mediterranean and the Western Inland districts of the Northern Region.

—Local rising dust and sand over El Jazirah and Desert districts of the Northern Region respectively.

—An eastward transit of a Khamsin disturbance through Lower Egypt on the 1st day followed by three consecutive elongations of the complex monsoon low pressure system occupying the Arabian Gulf through East Mediterranean and vicinities.

GENERAL DESCRIPTION OF WEATHER

The heat wave that prevailed round the end of the last month broke down this month at the end of the 1st day in the Southern Region and at the end of the 2nd day in the Northern Region. Accordingly both Regions enjoyed mild weather most of the 1st week and temperature was from 3 to 6 °C below its normal. The break down of this heat wave was accompanied by widespread rising dust and sand over the open and desert areas of the Republic respectively.

During the rest part of the month, three heat waves prevailed round the periods (7th-13th) , (16th-19th) and (27th-29th) respectively during which temperature was from 2 to 5°C above its normal. The first of these heat waves was the most excessive in the Southern Region and the Coastal district of the Northern Region, while the 3rd was the most excessive in the far interior districts of the Northern Region. These heat waves were followed by a mild period during which temperature was from 2 to 4 °C below normal.

Rain was rare this month and fell in few days over the Coastal and the Western Inland distircts of the Northern Region and the Mediterranean coastal strip of the Southern Region. On the 1st, 0.2 mm of rain fell over Sidi Barrani; on the second 0.2 mm. over Kamishly; and on the 23rd 7 mms fell over Lattakia.

Early morning mist patches developed for few days over scattered localities in Delta, Canal, Cairo, Damascus and Lattakia areas.

The monthly district station ground barometric pressure was slightly above normal in the Southern Region and generally round normal in the Northern Region and its departure Generally did not exceed 1 mb.

The monthly district relative humidity oscillated slightly round its normal in both Regions and its departures did not exceed 6%.

The monthly district maximum temperature was below normal in both Regions with the exception of the North Eastern district of the Northern Region and its departure from normal ranged generally between 0.5 and 1.5 °C. The monthly district minimum temperature was similarly below its normal in both Regions with the exception of the Mediterranean and lower Egypt districts of the Southern Region and the Western Inland and North Eastern districts of the Northern Region. Its departure did not exceed 1.0 °C in general.

The monthly district rainfall was subnormal in general and its departure below normal ranged between 1 and 2 mms in the Northern Region.

The mean daily relative humidity during this month in the Northern Region was 72% at Lattakia, 40% at Aleppo, 34% at Damascus, 46% at Homs, 27% at Deir Ezzor and 24% at Kamishly; while in the Southern Region it was 68% at Mersa Matruh, 71% at Alexandria 70% at Port Said, 52% at Tanta, 56% at Cairo, 50% at Almaza, 45% at Minya, 34% at Asyout, 24% at Luxor, 35% at Siwa and 58% at Suez.

PRESSURE DISTRIBUTION

The prevailing pressure systems over the surface map during this month can be summarized in:

—The complex monsoon low pressure systems over the Arabian Gulf and the African Great Sahara respectively.

—The vast high pressure system extending from the British Isles eastwards through Urasia and southeastwards towards northwest Africa.

—Successive northeast transits of the deep Atlantic low pressure systems in the high latitudes through Europe and Russia.

On the other hand, the 700 and 500 mb. prevailing patterns were of the same feature, mainly a major planetory upper wave at both levels acquiring two upper centres, the 1st over north Atlantic and the 2nd over north Russia.

The barometric pressure over East Mediterranean in general and the U.A.R. coastal areas in particular suffered from consecutive oscillations and was accordingly below its normal round the periods: 1st, (12th-13th), (22nd-23rd) and (29th-30th) respectively.

The first fall was due to a rapid eastward transit of a coastal secondary depression through Lower Egypt. The rest three falls were due to the relative deepening of the complex monsoon low pressure system over Iraq, Arabia and Sudan, and its consequent extension through East Mediterranean and Asia Minor by the approach of the northern troughs of low pressure in the Black Sea vicinities. In general, pressure oscillations were more marked in the Northern Region.

Apart from the last four periods, high pressure intensified over Central Mediterranean and Balkans, and extended eastwards resulting a marked rise in the barometric pressure over East Mediterranean.

SURFACE WIND

NORTHERN REGION

During this month, the prevailing winds were light to moderate, N/NWly over most districts with the exception of the Western Inland district where fresh to strong SWly winds prevailed the majority of the month.

The surface wind reached gale force at Damascus on the 2nd and 4th, Kharabo on the 14th, Kattinah during periods (2nd -5th), 12th, (14th-19th), (21st-23rd) and 30th.

SOUTHERN REGION

The prevailing winds were light to moderate in general, N/NEly round periods (5th-10th) , (14th-20th) and (24th-28th) and N/NWly otherwise.

Gales were reported at Abu Sueir on the 1st and at Hurghada on the 26th.

TEMPERATURE

NORTHERN REGION

Three heat waves were experienced this month round periods : (6th-12th), (17th-19th) and (25th-30th). Otherwise mild weather was enjoyed. Maximum temperature was rather oscillatory and its values ranged between 25 and 32°C over the Coastal district, between 30 and 38°C over the mid inland districts and between 33 and 42°C over the far inland districts with the exception of the 1st week during which it was subnormal all over the Region. The absolute maximum temperature for the Region was 42. 7 °C at Abu kamal on the 29th.

Minimum temperature was also rather oscillatory round its normal and its values ranged between 15 and 23°C over the Coastal district, 13 & 20°C over the mid inland districts, and between 17 & 27°C over the far inland districts. The absolute minimum temperature for the Region was 3.5°C at Madaya on the 6th.

SOUTHERN REGION

During this month, the prevailing weather was of the mild summer type in general though it was intervened with light heat waves of short durations. Accordingly maximum temperature oscillated below its normal most days of the month. The absolute maximum temperature for the Region was 44.3 °C at Aswan on the 1st.

Minimum temperature oscillated slightly round its normal all over the Region, with the exception of the Upper Egypt district where it continued below its normal to a moderate extent.

The absolute minimum temperature for the Region was 13.0°C at Shebin El Kom on the 4th.

PRECIPITATION

Light rain fell over the Coastal district and the northern part of the Western Inland district of the Northern Region round the periods (1st-5th) & (14th-23rd). The absolute monthly rainfall for the Region was 29.1 mms at Annazah, while the absolute daily rainfall was 17.4 mms at Ein Eido on the 2nd.

In the Southern Region only 0.2 mm, of rain fell over Sidi Barrani on the 1st.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Mist patches developed at : Ghazza on the 11th, 18th & 19th ; Tahrir on the 6th, 7th, 18th & 19th ; Abu Sueir on the 9th, 17th, 19th, 20th, 24th & 29th ; Kabrit on the 8th, 18th & 28th ; Cairo on the 7th, 10th, 11th, 13th, (15th-20th), 22nd, 23rd, 26th, 28th, 29th & 30th ; Mostafa Helmi on the (8th-11th), (15th-18th), 20th, (22nd-25th), 27th & 28th; Almaza on the 6th, 9th, 10th, 11th, 18th, 19th, 20th, 27th & 30th ; and at Abbasiya on the 8th & 9th.

Fog patches developed at : Ghazza on the 28th & 29th ; Tahrir on the 8th, 27th & 28th ; Abu Sueir on the 8th, 11th & 28th ; Cairo on the 8th, 9th & 27th ; Mostafa Helmi on the 7th & 19th ; and at Almaza on the 8th.

Local rising sand or dust was reported at ; Mersa Matruh on the 1st & 29th ; Dekheila and Alexandria on the 1st ; Port Said on the 1st & 2nd ; Ghazza

on the 2nd ; Tahrir on the 1st ; Abu Sueir on the 2nd, 6th & 13th ; Zaher, Wadi El Natrun, Fayed and Kabrit on the 1st ; Mostafa Helmi on the 1st, 20th & 24th ; Almaza on the 1st, 2nd & 7th ; Imbaba on the 1st, 8th and 24th ; Abbasiya, Giza, Minya and Bahariya on the 1st ; Farafra on the 10th, 12th, 17th, 18th & 25th ; Dakhla on the 16th 17th & 18th; Kharga on the 1st, 16th, 18th, 25th & 30th ; Tor on the 12th & 21st ; and at Hurghada on the 15th & 26th.

Sand or duststorms blew over : Abu Sueir and Cairo on the 1st ; Aswan on the 21st; Dakhla on the 19th ; and over Kharga on the 17th & 19th.

Cairo : November 1962

M. F. Taha
Director General
Meteorological Department

TABLE A 1.— MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_P" AND TO MEAN SEA LEVEL

JUNE 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Northern Region																		
COASTAL	Lattakia	7.0	1006.9	—	1007·4	—	1007·2	—	1007.1	—	7·9	1007·7	—	1008·3	—	1008.1	—	1007·9	—
WESTERN INLAND	Aleppo ... ... (A)	391.8	963·3	0·0	964·0	+0·1	962·4	0·0	962·7	—0·2	391·8	1007.1	—	1007·9	—	1006·1	—	1006·6	—
	Hama ... ... (A)	315.7	972.0	—0·1	972·4	0·0	970·9	0·0	971·6	—0·1	315·7	1007·3	—	1007·8	—	1006·2	—	1006·9	—
	Nabek	1530	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damascus ... ... (A)	728·8	928·8	+0·3	929·6	+0·3	928·4	+0·2	927·8	—0.1	728·8	1498*	—	1501*	—	1495*	—	1487*	—
	Kuneitra	941·5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq	338·9	970·8	—	971·6	+0.2	970·1	+0·1	970·4	0.0	338·9	—	—	—	—	—	—	—	—
DESERT	Palmyra ... ... (A)	404·0	963·3	—	964·3	—0·1	962·5	—0·1	962·4	0·0	404·0	1008.2	—	1009·4	—	1007·3	—	1007·4	—
	Jabal Ettanf	722	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	251·0	978·6	—	978·8	—	976·8	—	976·6	—	251·0	1006·0	—	1006·9	—	1004·7	—	1004·6	—
	Deir Ezzor ... ... (A)	203·4	984·2	0·0	985·0	—0·1	983·6	—0·1	983·2	—0.2	203·4	1006·8	—	1007·7	—	1006·2	—	1005·8	—
	Abu Kamal	174.0	985·2	—	986.5	—	984·6	—	984.2	—	184.0	1005.5	—	1006.8	—	1004.9	—	1004·5	—
NORTH EASTERN	Kamishly ... ... (A)	467·1	954·5	—0·1	955·3	—0·2	953·8	—0·2	953·8	—0·3	467·1	1005·8	—	1006·6	—	1004.9	—	1005·0	—
	Southern Region																		
MEDITERRANEAN	Sallum...	6.0	1012·9	—	1013·8	+1·4	1013·6	+1·4	1013·6	+1·3	6·0	1013·4	—	1014·2	+1·4	1014.1	+1·5	1014·1	+1.4
	Sidi Barrani	22·8	1010·9	+1·4	1011·2	+1·2	1011·3	+1·1	1011·3	+1·6	22·8	1013·5	+1.4	1013·8	+1·2	1013·9	+1·1	1013·9	+1.6
	Mersa Matruh ... ... (A)	30·0	1009·5	+1.0	1010·1	+1·1	1010·1	+1·1	1010·1	+1·2	30·0	1013·2	+1·0	1013.8	+1·1	1013·8	+1·1	1013·8	+1.2
	Dabaa	18.0	1010·5	—	1010.8	—	1010·9	—	1010.9	—	18·0	1012.5	—	1012 8	—	1012·9	—	1012.9	—
	Dekheila ... ... (A)	6·0	1011.8	—	1012·3	+0·2	1012·3	+0·3	1012·1	—	6·0	1012·4	—	1012·9	—	1012·9	—	1012·7	—
	Alexandria ... ... (A)	7·0	1011·2	+1.0	1011·9	+1·1	1011·8	+1·0	1011·6	+1·0	7·0	1012·0	+1·0	1012·7	+1·1	1012·6	+1·0	1012·4	+1.0
	Demietta	5·0	1011.5	—	1012·3	+1·1	1012·1	+1·3	1012·1	+1·3	5·0	1011·9	—	1012·8	+1.2	1012·5	+1·3	1012·6	+1·4
	Port Said ... ...(A)	7.4	1010·4	+0·5	1011·0	+0·4	1010·5	+0·4	1010·6	+0·5	7·4	1011·1	+0·5	1011·7	+0·4	1011.2	+0·4	1011·3	+0·5
	El Arish	10.7	1009·6	+1·1	1010·0	—0·2	1009·3	—0·2	1009·6	0·0	10·8	1010·8	+1·1	1011·2	—0·2	1010.6	—0·1	1010·8	0.0
	Ghazza	15·7	1008·8	—	1009·2	—	1008·6	—	1008·8	—	15·7	1010·7	—	1011·0	—	1010.4	—	1010·6	—
LOWER EGYPT	Mansoura	8·0	1011·1	—	1011·6	+0·5	1010·7	+0·7	1011·1	+0·3	8·0	1011·9	—	1012·4	+0·5	1011·5	+0·7	1011·9	+0·3
	Damanhour	6·7	1012·2	—	1012·0	+0·5	1011·4	+0·3	1011·7	+0·5	6·7	1012·7	—	1012·6	+0 4	1012·1	+0·3	1012·4	+0·5
	Gimmeiza	—	1010·6	—	1011·3	—	1010·4	—	1010·9	—	—	1011·6	—	1012·3	—	1011·2	—	1011·9	—
	Tanta	14·8	1010.3	—	1010·6	+0·1	1009·8	+0·6	1010·4	+0·5	14·8	1011.5	—	1011·8	+0·1	1011·6	+0·6	1011·6	+0.5
	Tahrir	16·0	1010·2	—	1010·4	—	1009·1	—	1009·8	—	16·0	1012·4	—	1012·6	—	1011·2	—	1012·0	—

* Altitude of 850 mb. in gpm.

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL.

JUNE 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 Mean	0000 Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
LOWER EGYPT (*contd.*)	Shebin El-Kom	13.1	1009.8	—	1010.0	—0.3	1009.3	—0.3	1009.6	—0.2	13.1	1012.1	—	1012.4	+0.5	1011.6	+1.0	1012.0	—0.6
	Zagazig	13.0	1010.8	—	1010.9	+0.3	1009.6	+0.2	1010.6	+0.6	13.0	1012.4	—	1012.5	+0.3	1011.2	+0.2	1012.2	+0.6
	Abu Sueir (A)	16.0	1009.9	—	1010.6	—	1008.8	—	1009.7	—	16.0	1011.8	—	1012.5	—	1010.6	—	1011.6	—
	Zaher (A)	23.5	1007.7	—	1008.2	—	1006.7	—	1007.2	—	23.5	1011.3	—	1011.7	—	1010.2	—	1010.7	—
	Wadi El Natrun	0.9	1012.5	—	1013.1	+1.6	1011.6	+1.7	1012.5	+1.6	0.9	1012.6	—	1013.2	+1.6	1011.7	+1.7	1012.6	+1.6
	Fayed (A)	35.0	1009.6	—	1010.2	—	1008.3	—	1009.4	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1010.4	—	1011.2	—	1009.4	—	1010.1	—	4.9	1011.1	—	1011.9	—	1010.1	—	1010.8	—
CAIRO AREA	Cairo (A)	74.5	1003.0	+0.3	1003.6	+0.5	1002.0	+0.2	1002.7	+0.5	74.5	1011.7	+0.4	1012.2	+0.5	1010.3	+0.2	1011.2	+0.5
	Mostafa Helmi (A)	164.0	992.9	—	993.6	—	992.1	—	992.9	—	164.0	1012.0	—	1012.4	—	1010.5	—	1011.4	—
	Almaza (A)	78.5	1002.4	+0.5	1002.9	+0.4	1001.3	+0.1	1001.9	+0.5	78.5	1011.5	+0.5	1011.9	+0.4	1010.1	+0.1	1010.9	+0.5
	Abbasiya (H.Q.)	26.4	1008.9	—	1009.4	—	1007.8	—	1008.4	—	26.4	1012.1	—	1012.5	—	1010.8	—	1011.4	—
	Imbaba (A)	19.0	1010.0	—	1010.5	—	1008.7	—	1009.1	—	19.0	1012.1	—	1012.6	—	1010.8	—	1011.2	—
	Giza	22.5	1009.3	—	1009.6	+0.6	1008.0	+0.4	1008.3	+0.1	22.5	1012.1	—	1012.4	+1.0	1010.7	+0.7	1011.1	+0.5
	Helwan	115.5	—	—	999.0	+0.4	997.2	+0.2	997.5	+0.3	115.5	—	—	1012.3	+0.5	1010.6	+0.8	1010.6	+0.3
UPPER EGYPT	Fayoum	31.5	1008.8	—	1009.4	+1.0	1007.4	+0.8	1007.7	+1.1	31.5	1011.7	—	1012.2	+0.3	1010.2	+0.3	1010.5	+0.6
	Beni Suef	30.0	1007.7	—	1008.5	+0.9	1006.9	+1.0	1006.6	+0.7	30.0	1011.3	—	1012.1	+1.0	1010.3	+1.1	1010.1	+0.7
	Minya (A)	40.5	1005.8	+0.5	1006.8	+0.5	1005.6	+0.8	1005.1	+0.8	40.5	1010.5	+0.5	1011.5	+0.5	1010.1	+0.9	1009.6	+0.8
	Asyout (Mangabad) (A)	69.6	1001.6	+1.0	1003.2	+0.7	1001.4	+1.0	1000.9	+0.6	69.6	1009.6	+1.0	1011.1	+0.7	1008.9	+0.7	1008.7	+0.6
	Nag Hammadi	70.5	1000.3	—	1002.0	+0.4	1000.1	+0.5	1000.1	+0.7	70.5	1008.4	—	1009.7	+0.2	1007.9	+0.5	1007.6	+0.4
	Kena	74.2	998.4	—	1001.3	+1.0	999.2	+1.0	998.7	+0.4	74.2	1007.0	—	1009.7	+1.0	1007.4	+1.1	1007.0	+0.4
	Luxor (A)	88.5	997.2	0.0	998.8	0.0	996.7	0.0	996.3	—0.3	88.5	1007.2	+0.5	1008.7	+0.6	1006.4	+0.6	1006.3	+0.4
	Aswan (A)	193.5	985.0	—	986.3	—	984.1	—	984.3	—	193.5	1006.9	—	1008.0	—0.4	1005.1	—0.7	1005.8	—0.2
WESTERN DESERT	Siwa	-13.5	1014.8	+1.1	1016.0	+1.0	1014.4	+1.0	1013.6	+1.2	-13.5	1013.1	+1.1	1014.4	+1.0	1012.8	+1.0	1012.0	+1.2
	Bahariya	129.5	997.3	—	998.3	—0.1	996.6	0.0	996.2	—0.5	129.5	1012.1	—	1013.1	0.0	1010.9	+0.1	1010.7	—0.5
	Farafra	91.8	1002.7	—	1004.1	+1.4	1002.3	+0.9	1001.9	+1.0	91.8	1012.9	—	1014.3	—	1012.1	—	1011.9	—
	Dakhla	111.5	996.4	—	997.9	+0.5	996.1	+0.3	995.6	0.0	111.5	1009.2	—	1010.6	—0.5	1008.4	—0.8	1008.1	—1.3
	Kharga	72.8	1000.4	—	1001.8	—0.6	1000.2	—0.9	999.9	—1.1	72.8	1008.6	—	1009.9	—0.5	1008.0	—0.8	1007.9	—1.1
RED SEA	Suez	11.0	1010.4	—	1010.7	+0.5	1009.3	+0.1	1009.3	+0.5	11.0	1011.6	—	1011.9	+0.5	1010.6	+0.2	1010.4	+0.4
	Tor	4.2	1006.3	—	1007.8	—0.2	1006.5	—0.3	1005.6	—1.0	4.2	1006.7	—	1008.2	—0.1	1006.9	—0.2	1006.0	—0.8
	Hurghada	2.8	1007.5	+1.7	1008.9	+1.3	1007.1	+0.9	1006.9	+1.4	2.8	1007.7	+1.7	1009.1	+1.3	1007.3	+0.9	1007.1	+1.4
	Quseir	11.3	1005.2	—	1006.8	—0.4	1005.6	—1.1	1005.3	—1.0	11.3	1006.2	—	1007.8	—0.2	1006.6	—0.9	1006.3	—0.8
	Abul Kizan	5.0	1005.9	—	1007.0	—	1006.6	—	1006.2	—	5.0	1006.4	—	1007.5	—	1007.1	—	1006.7	—

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JUNE 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region																								
COASTAL	Lattakia	21.0	—	24.9	—	26.9	—	23.3	—	18.7	—	20.9	—	21.9	—	20.6	—	80	—	69	—	63	—	78	—
	Kassab	17.0	—	21.6	—	23.5	—	19.9	—	14.3	—	16.9	—	17.8	—	15.8	—	73	—	62	—	57	—	65	—
	Kastal Ma'af	—	—	22.1	—	25.7	—	20.2	—	—	—	18.9	—	20.8	—	17.6	—	78	—	74	—	64	—	78	—
	Slenfah	14.9	—	18.5	—	21.4	—	16.5	—	11.6	—	14.1	—	16.1	—	13.1	—	65	—	65	—	61	—	72	—
	Bouka	20.7	—	25.2	—	27.4	—	22.9	—	18.2	—	20.9	—	21.3	—	20.0	—	78	—	67	—	57	—	76	—
	Jawbat Burghal ...	16.0	—	20.3	—	22.4	—	18.8	—	12.0	—	14.7	—	16.3	—	14.6	—	60	—	54	—	56	—	64	—
	Jablah ... ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	21.3	—	25.4	—	27.7	—	24.9	—	17.7	—	20.4	—	21.8	—	20.5	—	69	—	61	—	57	—	66	—
	Kadmous	17.0	—	19.7	—	22.5	—	18.2	—	13.5	—	14.8	—	16.3	—	15.0	—	65	—	60	—	52	—	72	—
	Ein Sheikh Bader ...	18.0	—	22.9	—	26.0	—	20.9	—	15.0	—	17.4	—	18.8	—	17.3	—	71	—	41	—	49	—	68	—
	Tartous	19.7	—	24.9	—	26.8	—	23.1	—	17.0	—	20.1	—	21.2	—	19.9	—	76	—	64	—	60	—	74	—
	Safita	19.1	—	24.0	—	26.9	—	21.4	—	16.2	—	18.8	—	20.0	—	18.1	—	74	—	61	—	52	—	74	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... ... (A)	19.4	—0.3	25.5	+0.3	32.4	+0.1	25.1	0.0	14.6	—	17.1	—	18.8	—	16.8	—	56	—2	41	— 3	23	0	41	+ 1
	Hama... ... ... (A)	20.6	+0.1	26.9	+0.6	32.8	+0.2	25.0	—0.2	14.5	—	17.6	—	19.6	—	16.2	—	51	—1	37	— 4	24	+ 1	38	0
	Nabek...	13.8	—	19.7	—	26.1	—	—	—	9.1	—	11.8	—	14.3	—	—	—	49	—	35	—	21	—	—	—
	Damascus ... ... (A)	18.6	—0.4	22.6	—1.1	31.5	—0.5	25.8	+0.2	12.4	—	14.9	—	16.1	—	14.2	—	43	+3	42	+ 2	17	— 1	26	— 2
	Kuneitra	16.4	—	20.9	—	25.6	—	18.8	—	12.6	—	14.5	—	16.1	—	14.7	—	66	—	50	—	39	—	66	—
	Fiq	20.2	—	22.2	—0.5	29.1	+0.8	23.7	—0.5	16.5	—	17.8	—	19.2	—	17.5	—	63	—	67	+ 3	34	0	53	+ 2
	Jarablus	19.6	—	27.7	—	34.1	—	26.5	—	14.2	—	18.0	—	19.4	—	17.0	—	53	—	36	—	20	—	35	—
	Tizoz	18.7	—	25.2	—	31.4	—	22.6	—	13.6	—	15.6	—	16.8	—	15.3	—	54	—	40	—	22	—	43	—
	Menbej	18.9	—	23.9	—	32.4	—	26.7	—	13.1	—	15.9	—	17.6	—	15.9	—	43	—	40	—	17	—	29	—
	El Hammam	20.8	—	23.4	—	32.0	—	23.6	—	16.5	—	18.8	—	19.4	—	17.9	—	63	—	46	—	28	—	56	—
	El Bab	19.9	—	25.3	—	32.3	—	25.1	—	14.5	—	16.9	—	21.6	—	16.7	—	53	—	39	—	21	—	38	—
	Masselmiyah	19.3	—	26.2	—	31.8	—	24.1	—	—	—	19.1	—	21.0	—	18.2	—	—	—	50	—	35	—	55	—
	Rasm El Abbud... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	20.4	—	26.9	—	34.0	—	26.9	—	14.5	—	17.4	—	18.4	—	16.7	—	51	—	36	—	17	—	33	—
	Idleb	20.8	—	26.0	—	30.8	—	25.5	—	16.2	—	17.3	—	17.2	—	17.0	—	61	—	42	—	26	—	52	—
	El Ruge	22.2	—	26.5	—	30.5	—	23.9	—	19.5	—	21.2	—	23.4	—	19.8	—	77	—	62	—	53	—	68	—
	Jisr El Shughur ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur...	19.6	—	25.1	—	34.0	—	25.6	—	14.2	—	17.7	—	19.9	—	17.1	—	53	—	41	—	26	—	38	—
	Ma'aret El Nu'man...	18.9	—	26.4	—	31.1	—	24.2	—	12.8	—	16.7	—	18.1	—	15.6	—	46	—	34	—	26	—	38	—
	Katrat Beit Dayub...	22.5	—	27.3	—	30.8	—	26.2	—	—	—	19.0	—	20.1	—	16.6	—	—	—	43	—	35	—	35	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	20.3	—	27.7	+0.9	32.3	—0.6	25.3	+0.1	14.7	—	18.7	—	20.2	—	16.9	—	52	—	39	—10	31	— 6	41	— 7

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JUNE 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U..T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
Western Inland (*contd.*)	Mi'iaf	21·9	—	23·4	—	28·4	—	23·9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah...	17·4	—	26·0	—	32·0	—	23·5	—	13·8	—	17·5	—	19·0	—	16·0	—	65	—	41	—	25	—	44	—
	Rastan	18·7	—	27·1	—	37·1	—	23·4	—	13·8	—	17·8	—	19·1	—	16·3	—	55	—	38	—	29	—	47	—
	Arwad	22·0	—	21·6	—	26·6	—	23·9	—	21·4	—	21·2	—	22·2	—	21·3	—	94	—	74	—	70	—	78	—
	Homs (Mahtal) ...	17·7	—	24·9	+ 0·4	29·2	— 0·2	21·4	— 0·6	14·1	—	17·4	—	19·1	—	16·1	—	69	—	46	— 4	36	— 1	57	0
	Kattinah	18·2	—	22·8	—	26·5	—	21·0	—	15·6	—	17·5	—	19·5	—	17·8	—	75	—	59	—	55	—	74	—
	Kuseir	16·2	—	23·5	—	27·6	—	21·3	—	13·3	—	16·4	—	18·4	—	16·6	—	70	—	46	—	42	—	61	—
	Hassia	19·6	—	23·3	—	27·2	—	19·8	—	13·0	—	14·6	—	17·1	—	15·2	—	64	—	37	—	31	—	62	—
	Karyatein	16·5	—	21·2	—	32·0	—	21·5	—	12·3	—	14·2	—	16·0	—	13·3	—	58	—	34	—	18	—	48	—
	Ma'alula	16·5	—	21·4	—	26.5	—	20·6	—	9·9	—	12·7	—	15·1	—	13·9	—	37	—	32	—	24	—	37	—
	Jankius	15·7	—	20·6	—	21·5	—	19·5	—	9·1	—	11·7	—	13·6	—	11·3	—	35	—	29	—	23	—	31	—
	Zaladani	14·8	—	21·3	—	27·4	—	20·1	—	10·8	—	14·4	—	17·7	—	14·0	—	58	—	45	—	35	—	49	—
	Mahaya	11·2	—	23·1	—	27·7	—	18·6	—	8·7	—	15·1	—	17·6	—	13·3	—	71	—	38	—	34	—	52	—
	Sednaya	17·8	—	21·6	—	25·5	—	20·8	—	16·5	—	12·3	—	13·2	—	11.6	—	34	—	27	—	19	—	29	—
	Misaloun	15·3	—	23·4	—	27·8	—	20·8	—	9·8	—	14·2	—	15·9	—	12·9	—	45	—	33	—	24	—	41	—
	Kharabo	14·3	—	23·6	0·0	33·2	— 0.7	23·1	— 0·4	12·2	—	16·7	—	18·7	—	15·1	—	77	—	47	— 2	20	— 4	59	— 3
	Katana	16·8	—	23·0	—	30·6	—	23·9	—	11·4	—	14·3	—	16·1	—	13·6	—	47	—	38	—	16	—	27	—
	Jdeidet El Khass ...	17·7	—	24·1	— 0.1	33·3	— 0·1	24·3	0.0	15·0	—	16·4	—	19·5	—	16.5	—	74	—	51	+ 3	27	+ 2	41	— 2
	Mas'adah	16·4	—	21.0	—	24.3	—	17·7	—	13·1	—	14·8	—	16·5	—	14·0	—	67	—	52	—	43	—	69	—
	Sanamein	16·6	—	23·0	—	30·9	—	22·4	—	13·3	—	15·7	—	17·5	—	15·2	—	67	—	46	—	23	—	47	—
	Izra'	16·8	—	22·8	—	31·0	—	22·0	—	13·9	—	17·5	—	20·0	—	16·2	—	71	—	59	—	33	—	55	—
	Tel Shehab	17·3	—	23·1	—	30·6	—	22·4	—	15·4	—	18·6	—	20·6	—	17.3	—	81	—	63	—	33	—	60	—
	Sweida'a	16·9	—	20·3	—	28·7	—	22·1	—	12·1	—	12·9	—	16·2	—	14·4	—	53	—	47	—	23	—	41	—
	Himmah	22·4	—	26·5	—	34·2	—	27·3	—	19·5	—	22·0	—	23·7	—	21·1	—	75	—	63	—	40	—	56	—
	Salkhad	16·0	—	20·8	—	25·8	—	18.7	—	10·7	—	12·4	—	14·6	—	13·0	—	48	—	35	—	24	—	51	—
Desert	Palmyra ... ... (A)	20·7	—	23·9	— 0·2	34·1	—0·1	23·7	— 0.2	15·6	—	17·1	—	20·3	—	17·9	—	57	—	50	+ 6	27	+ 6	32	+ 6
	Jabel Ettanf	18·9	—	24·2	—	32·4	—	27·4	—	12·2	—	15·3	—	16·8	—	15·0	—	42	—	34	—	14	—	2	—
	Khanas er...	21·0	—	25·2	—	33·2	—	26·3	—	15·0	—	16·5	—	18·2	—	16·5	—	49	—	34	—	18	—	33	—
	Shujeiri	18.1	—	22·7	—	29.4	—	25·6	—	14,2	—	15·9	—	18·0	—	17·2	—	63	—	47	—	23	—	37	—
	Asria	18·8	—	26·3	—	32·7	—	25·5	—	—	—	20·3	—	24·1	—	20·3	—	—	—	59	—	45	—	58	—
	El Kom	19·5	—	25·6	—	32·5	—	25·4	—	15·7	—	18·2	—	23·0	—	19·3	—	65	—	48	—	43	—	55	—
	Ukeirubat	16·3	—	24·0	—	30·2	—	22·4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 4	18.3	—	25·3	—	32·4	—	24·4	—	13·4	—	16·3	—	17·7	—	15·6	—	55	—	37	—	18	—	37	—
	T 3	20·2	—	26·3	—	34·8	—	28.3	—	13·4	—	16·6	—	18·5	—	16·3	—	42	—	32	—	16	—	24	—

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JUNE 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Northern Region (*contd.*)																								
DESERT (*contd.*)	T 2	21.5	—	27.2	—	35.0	—	29.5	—	13.1	—	16.3	—	18.2	—	15.8	—	33	—	28	—	14	—	18	—
	Saba'a Biar	—	—	25.0	—	31.9	—	27.3	—	—	—	16.1	—	19.8	—	17.5	—	50	—	46	—	33	—	42	—
	Zulof	21.0	—	25.1	—	34.0	—	27.5	—	13.3	—	15.6	—	17.8	—	16.2	—	38	—	33	—	15	—	27	—
EL JAZIRAH	Raqqa	20.7	—	25.8	—	34.4	—	28.8	—	14.6	—	16.5	—	18.0	—	16.8	—	49	—	36	—	15	—	25	—
	Deir Ezzor ... (A)	23.1	—0.7	27.6	—0.1	35.9	—0.1	29.9	—0.6	15.0	—	17.3	—	18.9	—	17.0	—	29	0	32	—3	15	— 1	23	0
	Abu Kamal	22.8	—	28.0	—	36.6	—	30.1	—	14.3	—	17.2	—	19.4	—	16.9	—	35	—	30	—	15	—	21	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad...	19.8	—	27.8	—	33.9	—	27.7	—	12.6	—	16.8	—	18.2	—	15.7	—	39	—	30	—	17	—	24	—
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	20.0	—	27.7	—	34.4	—	27.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid ...	21.2	—	27.1	—	35.7	—	27.1	—	14.3	—	16.8	—	18.7	—	16.4	—	43	—	32	—	14	—	27	—
	Markadah...	21.6	—	27.9	—	35.2	—	28.0	—	14.4	—	18.7	—	20.6	—	17.5	—	4[illegible]	—	38	—	22	—	31	—
	Salkiyah	23.7	—	28.5	—	36.4	—	29.9	—	14.6	—	17.6	—	19.4	—	16.5	—	3[illegible]	—	29	—	14	—	20	—
NORTH EASTERN	Kami hly ... ...(A)	23.1	+0.2	23.6	+0.5	35.7	+0.9	28.7	+0.8	14.0	—	17.2	—	18.6	—	16.5	—	33	—3	27	—2	15	— 2	23	— 3
	Malkiyah	21.2	—	30.4	—	35.9	—	27.0	—	12.1	—	17.1	—	18.2	—	15.0	—	28	—	21	—	12	—	20	—
	Derbassiyah	19.2	—	28.7	—	34.4	—	27.5	—	12.6	—	20.2	—	22.6	—	19.0	—	43	—	39	—	28	—	35	—
	Karachok	21.2	—	27.0	—	34.7	—	30.6	—	14.0	—	16.1	—	18.6	—	16.9	—	27	—	18	—	14	—	20	—
	Tel Alo	18.5	—	29.9	—	36.1	—	27.0	—	11.4	—	18.3	—	20.2	—	15.9	—	37	—	29	—	19	—	26	—
	Tel Tamer	19.3	—	27.4	—	34.9	—	28.2	—	12.3	—	16.9	—	18.6	—	16.8	—	41	—	32	—	16	—	27	—
	Hassakah	19.9	—	28.0	—	35.3	—	26.8	—	13.8	—	18.8	—	20.2	—	17.9	—	47	—	38	—	22	—	33	—
	Southern Region																								
MEDITERRANEAN	Sallum	21.5	—	24.3	—0.8	27.6	—0.4	24.2	+0.2	18.8	—	19.9	—0.1	20.5	—0.4	19.9	+0.2	76	—	64	+3	49	— 1	66	+ 1
	Sidi Barrani	20.9	+0.1	23.5	—0.4	25.8	0.0	22.9	—0.2	18.9	+0.5	20.3	0.0	21.0	0.0	20.1	—0.1	82	+4	73	+2	63	— 1	76	0
	Mersa Matruh... (A)	20.1	+0.1	24.1	—0.1	26.2	0.0	22.9	—0.2	17.7	—0.4	19.8	—0.6	20.4	—1.0	19.6	—0.9	78	—4	66	—3	56	— 8	72	— 6
	Dabaa	20.3	—	23.9	—0.5	26.3	—0.5	22.5	—0.6	17.6	—	19.3	—1.4	20.0	—1.2	19.0	—1.6	75	—	63	—7	54	— 5	70	— 9
	Dekheila ... ... (A)	21.3	—	23.8	—0.3	26.0	—0.8	22.5	—	18.9	—	20.0	—0.5	21.1	—0.4	19.9	—	78	—	69	—2	63	— 2	77	— 1
	Alexandria ... (A)	21.4	+0.1	2[illegible].2	+0.2	27.2	0.0	22.7	—0.5	19.3	—0.3	21.0	—0.1	21.6	—0.4	20.1	—0.6	81	—4	67	—2	59	— 2	78	— 1
	Damietta	21.8	—	25.0	—1.0	26.9	—0.2	23.4	—0.2	—	—	21.0	—0.9	21.6	—0.5	21.3	—0.2	—	—	68	0	61	— 2	82	0

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JUNE 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
MEDITER. (*contd.*)	Port Said ... ... (A)	23·0	−0.4	24.7	−0·7	26.6	−0.5	24·2	−0.4	20.1	−0.7	20.7	−0.4	21.9	−0.5	20.9	−0.7	75	−3	68	−1	65	0	73	−3
	El Arish	21.3	+0.2	25.2	−0.9	27.6	+0.6	23·5	−0.1	19.3	+0.2	21·0	−0.6	22.2	−0.2	20.9	−0.3	82	−2	65	+1	61	−5	76	−2
	Ghazza	21·5	—	24.5	—	25.5	—	23·9	—	19.6	—	21·5	—	22.5	—	21·6	—	83	—	76	—	76	—	81	—
LOWER EGYPT	El Sirw	19·9	—	25.2	—	29.1	—	23.3	—	—	—	20.7	—	22.1	—	20·8	—	—	—	65	—	52	—	79	—
	Sakha	19·4	—	24.3	−1.3	31.4	−1.0	24·2	0.0	—	—	20.2	—	22.2	—	21·3	—	—	—	67	−1	42	−4	76	+2
	Mansoura	20.3	—	24·8	−0·6	31.5	−1·1	25.2	+0.3	—	—	20.4	−0.5	20.7	−0.9	19·9	−0·3	—	—	65	0	33	−1	59	−4
	Damanhour	18.9	—	23.2	−2.0	29.0	−1·4	23.0	−0.8	—	—	20.3	−1.1	21.7	−0.3	20·3	+0·1	—	—	76	+10	30	+5	77	+6
	Gimmeiza	20.2	—	25.2	−0.1	32·2	−0·9	23.9	−0.0	—	—	21.6	—	22.6	—	19.7	—	—	—	67	−4	40	−2	66	−6
	Tanta...	19·4	—	24.9	−0.5	32·3	−0·8	24.8	−0.[illegible]	17.3	—	20.2	−0.7	21.6	−0.1	19·5	−0.9	80	—	63	−2	35	+2	57	−4
	Tahrir	19.2	—	24·0	—	31·5	—	24.7	—	17.8	—	19.7	—	19.9	—	19·1	—	87	—	65	—	29	—	56	—
	Shebin El Kom ...	19·5	—	25.0	−0.2	31·2	−2·2	24.7	−1.6	—	—	21·1	+0.5	21.5	−0.1	19.4	−0.5	—	—	69	+5	39	+8	62	+9
	Zagazig	20·0	—	23·3	−2.0	31·8	−1·0	25.9	−0.1	—	—	20.1	−1.7	21.5	−0.9	20·3	−0·5	—	—	73	+5	36	+1	58	−2
	Abu Sueir... ... (A)	21.0	—	24·6	—	32·8	—	26.2	—	18.3	—	19.9	—	20.0	—	19·3	—	76	—	63	—	26	—	49	—
	Zaher... ... ... (A)	20.3	—	23·2	—	32·1	—	26.6	—	17.3	—	19.1	—	20.1	—	19·6	—	73	—	66	—	28	—	45	—
	Wadi El Natrun ...	20·7	—	24.8	−0.1	32·5	−1·3	25.7	−1.2	17.1	—	19.1	−1·5	19.6	−1.2	18·5	−2·0	68	—	56	−10	25	−6	47	−6
	Fayed ... ... (A)	21.4	—	24·6	—	33·1	—	26.8	—	17.6	—	19·5	—	19.9	—	18·9	—	67	—	60	—	25	—	43	—
	Kabrit ... ... (A)	21.7	—	23.9	—	32·5	—	26.6	—	18·3	—	19·3	—	20.1	—	19·1	—	71	—	63	—	27	—	47	—
CAIRO AREA	Cairo ... ... (A)	20.9	−1.2	23.4	−1.0	32·1	−1·5	27.1	−1.4	18.6	−0.3	19.9	−0·3	20.3	−0.7	19·3	−0.9	79	+7	71	+5	29	+1	45	+1
	Mostafa Kelmi (A)	19.5	—	22.7	—	31·0	—	26.2	—	17.2	—	18.5	—	19.1	—	18·0	—	79	—	65	—	25	—	41	—
	Almaza ... ... (A)	21·3	−1.3	24.8	+0.4	32·3	−1·1	27.5	−1.3	18·2	−1.0	19.5	−0·7	20.5	−0.5	19·2	−0·8	73	+2	58	−8	29	+1	42	+1
	Abbasiya ... (H.Q.)	21·3	—	24.5	—	32·5	—	27.4	—	18·5	—	20.1	—	20.6	—	19·[illegible]	—	75	—	65	—	29	—	42	—
	Imbaba ... ... (A)	19·9	—	24.2	—	32·6	—	26.6	—	16.7	—	19.2	—	19.6	—	18.1	—	70	—	60	—	24	—	40	—
	Giza	20·7	—	23.0	−1.1	32·1	−2.0	27.2	−0.8	18.8	—	19.4	−0·9	19.8	−1.5	18·5	−1.4	83	—	66	+1	27	−1	39	−4
	Helwan	—	—	23.2	−1.4	32·2	−1.4	27.8	−1.4	—	—	18.7	−0.2	19.3	−1.0	18·3	−1.2	—	—	63	+7	25	+4	36	+4
UPPER EGYPT	Fayoum	21·1	—	27.7	+2.3	34·3	0.0	28·6	−0.7	—	—	19.7	−0·2	20.2	+0.2	19·1	−0.1	—	—	43	−14	22	0	37	+3
	Beni Suef	21·6	—	24·0	−3.0	34·3	−1.4	28.5	−0.9	—	—	20.8	+0·2	21.7	+0.7	19·7	+0.1	—	—	74	+21	29	+7	41	+5
	Seds	21·1	—	24·8	—	33·1	—	27.2	—	—	—	20.4	—	21·3	—	19·3	—	—	—	65	—	29	—	44	—
	Minya... ... ... (A)	21·5	−0.4	24.3	−0.9	34·1	−1·3	27.5	−0·3	16.8	−0.2	19.2	−0·4	20·4	−0.4	18·[illegible]	−0.5	60	+1	60	+3	24	+2	37	−2
	Malawi	19·9	—	24·3	—	32·7	—	26.5	—	—	—	20.3	—	22.5	—	19.4	—	—	—	68	—	38	—	48	—
	Asyout(Mangabad)(A)	23·7	−1.1	24·8	−1·4	35·0	−1·3	29.2	−1.2	16.0	−0.3	18.0	−0·2	19.7	−0.2	18·1	−0·1	40	+3	48	+5	18	+2	29	+4
	Shandaweel	22·2	—	26·9	—	36·7	—	27·8	—	—	—	20·3	—	22.8	—	20·7	—	—	—	52	—	26	—	50	—
	Nag Hammadi... ...	21·6	—	25.6	−2·7	36·0	−0.5	29·2	−0·4	—	—	19·3	−0.7	22.3	+0.4	20·5	+0.7	—	—	53	+9	27	+4	42	+6

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JUNE 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
U. EGYPT (*contd.*)	Kena	24·6	—	29·2	—0·9	37.5	—2.5	31.6	—1.6	—	—	21.6	+1.9	25.8	+3.8	21.8	+2.2	—	—	48	+14	37	+21	39	+16
	Luxor ... ... (A)	25·8	—0·6	30·8	—0·9	38.6	—0.8	32.4	—1.0	16.5	+0·3	19.6	—0.2	21.4	—0.2	19.5	+0.1	24	—6	31	+ 3	16	+ 1	25	+ 4
	Aswan ... ... (A)	26·4	—	30·4	—0.7	39·6	—1.0	34.1	—1.9	15.2	—	17.5	—1.4	19.9	—2.2	17.9	—1.9	24	—	21	— 5	10	— 5	13	— 3
WESTERN DESERT	Siwa	23·6	—0·4	24.0	—1·1	34·3	—1.5	21.6	—0.7	16.6	—0.4	18.0	—0.4	19.1	—1.1	18.5	—1.4	45	—1	53	+ 3	18	0	23	— 3
	Bahariya	22·1	—	24·1	—1.2	33.5	—1.4	30.1	+0.4	16.8	—	18.7	—0.5	20.1	—1.5	18.6	—1.0	56	—	57	+ 3	24	— 2	28	— 7
	Farafra	23·3	—	24·8	—1.7	34.3	—1.6	30.1	+0.2	15.5	—	18.4	+0.5	20.4	—0.6	17.8	—0.2	39	—	51	+12	23	+ 2	24	— 2
	Dakhla	25·3	—	27·9	—1.3	36.2	—0.4	31.4	—0.8	14.8	—	17.6	—2.2	18.2	—3.0	17.0	—1.8	26	—	28	— 6	10	—10	16	— 6
	Kharga	25·8	—	27·8	—1.7	37.0	—0.9	31.5	—1.1	15.6	—	17.6	—2.4	20.1	—3.8	18.0	—2.4	29	—	32	— 7	15	—12	21	— 7
RED SEA	Suez	23·4	—	24·6	—0.8	32.0	—1.3	27.7	—0.1	—	—	21.7	+0.9	22.4	+0.4	21.7	+0.7	—	—	77	+13	40	+ 6	57	+ 5
	Tor	24·7	—	25.5	—0.9	29.5	—1.0	29.1	—0.3	20·2	—	21·0	—1.7	21.5	—2.4	20.4	—2.5	64	—	65	— 6	46	— 9	42	—13
	Hurghada...	25·6	—1.1	27.5	+0·1	30.5	+0.9	28.7	—0.8	17.7	—1.2	19.7	—1.9	21.3	—2.3	19.9	—2.3	43	—1	44	—13	41	—17	41	— 9
	Quseir	26·8	—	28·7	—1.1	29.9	—1.0	28.3	—0.7	18.8	—	21.3	—1.1	22.8	—1.6	20.4	—1.6	43	—	49	— 1	53	— 3	45	— 7
	Abul Kizan	—	—	28·8	—0.5	29.0	—0.7	27.3	—0.7	—	—	24.6	—	24.5	—	24.4	—	—	—	69	— 4	67	— 5	77	— 4

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JUNE 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region																			
COASTAL	Lattakia	a	1007.2	—	1008.0	—	28.0	—	19.5	—	23.8	a	23.9	—	a	20.4	—	a	72	—
	Kassab	—	—	—	—	—	24.4	—	16.0	—	20.2	c	20.5	—	c	16.2	—	c	64	—
	Kastal Ma'af	—	—	—	—	—	26.5	—	18.2	—	22.4	—	—	—	—	—	—	c	74	—
	Slenfah	—	—	—	—	—	22.4	—	13.7	—	18.1	c	17.8	—	c	13.7	—	c	66	—
	Bouka	—	—	—	—	—	27.9	—	19.6	—	23.8	c	24.1	—	c	20.1	—	c	70	—
	Jawbat Burghal	—	—	—	—	—	23.2	—	14.6	—	18.9	c	19.4	—	c	14.4	—	c	59	—
	Jablah ... ...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	—	—	—	—	—	28.3	—	19.7	—	24.0	c	24.8	—	c	20.1	—	c	63	—
	Kadmous	—	—	—	—	—	23.1	—	15.6	—	19.4	c	19.4	—	c	14.9	—	c	62	—
	Ein Sheikh Bader	—	—	—	—	—	27.0	—	16.9	—	22.0	c	22.0	—	c	17.1	—	c	57	—
	Tartous...	—	—	—	—	—	27.7	—	18.9	—	23.3	c	23.6	—	c	19.6	—	c	68	—
	Safita	—	—	—	—	—	28.0	—	18.3	—	23.2	c	22.9	—	c	18.3	—	c	65	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... ...(A)	a	963.1	+0.7	1006.9	—	33.8	+ 0.2	17.5	+ 0.4	25.7	a	25.6	— 0.3	a	16.7	—	a	41	— 3
	Hama ... ...(A)	a	971.7	—0.1	1007.0	—	33.9	— 0.2	18.2	+ 0.2	26.1	a	26.0	0.0	a	16.7	—	a	38	— 1
	Nabek	—	—	—	—	—	27.1	—	11.1	—	19.1	—	—	—	—	—	—	—	—	—
	Damascus ... ...(A)	a	928.7	+1.4	1496 *	—	33.4	+ 0.2	15.6	+ 0.1	24.5	a	24.6	— 0.5	a	14.3	—	a	34	— 2
	Kuneitra	—	—	—	—	—	26.5	—	14.7	—	20.6	b	20.4	—	b	14.8	—	b	55	—
	Fiq...	c	970.7	—	—	—	30.9	— 0.5	18.6	+ 0.4	24.8	b	23.8	—	b	17.7	—	b	55	— 1
	Jarablus	—	—	—	—	—	34.9	—	17.4	—	26.2	c	27.0	—	c	17.2	—	c	36	—
	Iizaz	—	—	—	—	—	32.0	—	17.0	—	24.5	c	24.5	—	c	15.6	—	c	40	—
	Menbej	—	—	—	—	—	33.5	—	17.2	—	25.4	c	25.5	—	c	15.6	—	c	34	—
	El Hammam	—	—	—	—	—	32.8	—	19.7	—	26.3	c	25.7	—	c	18.2	—	c	48	—
	El Bab	—	—	—	—	—	33.1	—	18.4	—	25.8	c	25.4	—	c	17.4	—	c	38	—
	Masselmiyah	—	—	—	—	—	32.5	—	17.6	—	25.1	c	25.4	—	—	—	—	—	—	—
	Rasm El Abbud ... ...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	—	—	—	—	—	34.6	—	18.3	—	26.5	c	27.1	—	c	16.8	—	c	34	—
	Idleb	—	—	—	—	—	31.4	—	19.5	—	25.5	c	25.8	—	c	16.9	—	c	45	—
	El Ruge	—	—	—	—	—	31.2	—	21.1	—	25.2	c	25.8	—	c	21.0	—	c	65	—
	Jisr El Shughur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	35.0	—	16.7	—	25.9	c	26.3	—	c	17.2	—	c	40	—
	Ma'aret El Nu'man	—	—	—	—	—	32.5	—	16.6	—	24.5	c	25.2	—	c	15.8	—	c	36	—
	Kattat Beit Dayub	—	—	—	—	—	31.8	—	19.2	—	25.5	c	26.7	—	—	—	—	—	—	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	33.3	—	17.6	—	25.5	c	26.4	—	c	17.6	—	c	41	— 8
	Missiaf	—	—	—	—	—	29.3	—	20.8	—	25.1	c	24.4	—	—	—	—	—	—	—
	Salamiyah	—	—	—	—	—	33.0	—	15.5	—	24.3	c	24.7	—	c	16.6	—	c	44	—

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JUNE 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
Western Inland (contd.)	Rastan	—	—	—	—	—	32.1	—	16.9	—	21.5	c	25.1	—	c	16.8	—	c	42	—
	Arwad	—	—	—	—	—	26.9	—	21.4	—	24.2	c	24.1	—	c	21.5	—	c	79	—
	Homs (Mashtal)	—	—	—	—	—	30.2	— 0.5	16.4	+ 0.3	23.3	c	23.3	— 0.4	c	16.8	—	c	52	— 2
	Kattinah	—	—	—	—	—	27.3	—	16.8	—	22.1	c	22.1	—	c	17.6	—	c	65	—
	Kusseir	—	—	—	—	—	29.3	—	13.5	—	21.4	c	22.2	—	c	16.2	—	c	55	—
	Hassiaa	—	—	—	—	—	28.5	—	14.8	—	21.7	c	21.7	—	c	15.0	—	c	49	—
	Karyatein	—	—	—	—	—	30.7	—	15.3	—	23.0	c	23.1	—	c	14.0	—	c	40	—
	Ma'alula	—	—	—	—	—	27.3	—	14.3	—	20.8	c	21.3	—	c	12.7	—	c	33	—
	Rankuus	—	—	—	—	—	25.6	—	14.6	—	20.1	c	20.1	—	c	11.4	—	c	29	—
	Zabadani	—	—	—	—	—	28.6	—	13.0	—	20.8	c	20.9	—	c	14.2	—	c	47	—
	Madaya	—	—	—	—	—	28.5	—	8.8	—	18.7	c	20.2	—	c	13.7	—	c	49	—
	Sednaya	—	—	—	—	—	26.7	—	16.7	—	21.7	c	21.4	—	c	11.9	—	c	27	—
	Maisaloun	—	—	—	—	—	28.5	—	13.5	—	21.0	c	21.8	—	c	13.2	—	c	36	—
	Kharabo	—	—	—	—	—	34.2	—	11.6	—	22.6	c	23.6	—	c	15.7	—	c	46	—
	Katana	—	—	—	—	—	31.6	—	15.0	—	23.3	c	23.6	—	c	13.9	—	c	32	—
	Jdeidet El Khass	—	—	—	—	—	33.8	— 0.3	15.5	+ 1.2	24.7	c	24.9	— 0.2	c	16.9	—	c	48	+ 2
	Mas'adah	—	—	—	—	—	25.0	—	14.3	—	19.7	c	19.9	—	c	14.6	—	c	58	—
	Sanamein	—	—	—	—	—	31.9	—	15.0	—	23.5	c	23.2	—	c	15.4	—	c	45	—
	Izra'	—	—	—	—	—	31.6	—	15.2	—	23.4	c	23.1	—	c	16.9	—	c	55	—
	Tel Shehab	—	—	—	—	—	31.2	—	15.9	—	23.6	c	23.4	—	c	18.0	—	c	60	—
	Sweida'a	—	—	—	—	—	29.5	—	15.0	—	22.3	c	22.0	—	c	13.9	—	c	41	—
	Himmah	—	—	—	—	—	34.5	—	20.6	—	27.6	c	27.6	—	c	21.6	—	c	59	—
	Salkhad	—	—	—	—	—	26.4	—	14.9	—	20.7	c	20.3	—	c	12.7	—	c	40	—
Desert	Palmyra (A)	b	963.1	—	1008.0	—	35.1	— 0.8	18.8	— 0.7	27.0	b	27.0	— 1.4	b	17.8	—	a	41	+11
	Jabal Ettanf	—	—	—	—	—	33.8	—	16.4	—	25.1	c	25.7	—	c	14.8	—	c	28	—
	Khanasser	—	—	—	—	—	34.1	—	18.6	—	26.4	c	26.7	—	c	16.6	—	c	34	—
	Shu'eiri	—	—	—	—	—	33.0	—	16.8	—	24.9	c	24.0	—	c	16.3	—	c	44	—
	Asria	—	—	—	—	—	33.7	—	15.6	—	24.7	c	25.8	—	—	—	—	—	—	—
	El Kom	—	—	—	—	—	33.6	—	17.6	—	25.6	c	25.8	—	c	19.1	—	c	53	—
	Ukeirubat	—	—	—	—	—	31.2	—	15.1	—	23.2	c	23.2	—	—	—	—	—	—	—
	T 4	—	—	—	—	—	33.3	—	16.4	—	24.9	c	25.1	—	c	15.8	—	c	37	—
	T 3	—	—	—	—	—	35.6	—	18.3	—	27.0	c	27.4	—	c	16.2	—	c	29	—
	T 2	—	—	—	—	—	35.9	—	19.1	—	27.5	c	28.3	—	c	15.9	—	c	23	—
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	c	43	—
	Zulof	—	—	—	—	—	35.4	—	18.6	—	27.0	c	26.9	—	c	15.8	—	c	28	—

a = the 24 hours mean. b = 8 synoptic hours mean. c = 4 main synoptic hours mean. d = 06·12 & 18 U. T hours mean. e = 06 & 18 U.T hours mean.

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JUNE 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a, b, c, d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a, b, c, d, e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a, b, c, d	Mean	Dev. from normal	Deriv. of the mean values a, b, c, d	Mean	Dev. from normal			
	Northern Region (*contd.*)																			
EL JAZIRAH	Raqqa	b	977.5	—	1005.5	—	35.6	—	18.4	—	27.0	b	27.3	—	b	16.4	—	a	32	—
	Deir Ezzor ... ... (A)	a	984.0	+0.3	1006.6	—	36.7	— 0.7	21.5	—0.2	29.1	a	29.2	—0.5	a	17.0	—	a	27	— 3
	Abu Kamal	b	985.1	—	1005.4	—	37.5	—	19.8	—	28.6	b	29.3	—	b	16.9	—	b	26	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	34.9	—	17.6	—	26.3	c	27.3	—	c	15.8	—	c	28	—
	Habrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall...	—	—	—	—	—	35.1	—	17.6	—	26.4	c	27.3	—	—	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	36.2	—	19.6	—	27.9	c	27.8	—	c	16.6	—	c	29	—
	Markadah	—	—	—	—	—	36.0	—	19.6	—	27.8	c	28.2	—	c	17.8	—	c	33	—
	Salhiyah	—	—	—	—	—	36.8	—	20.8	—	28.8	c	29.6	—	c	17.0	—	c	28	—
NORTH EASTERN	Kamishly ... ... (A)	a	954.3	—0.5	1005.5	—	36.6	+0.7	20.7	+0.2	28.7	a	29.2	+0.5	a	16.5	—	a	24	— 6
	Malkiyah	—	—	—	—	—	36.6	—	19.0	—	27.8	c	28.5	—	c	15.6	—	c	20	—
	Derbassiyah...	—	—	—	—	—	34.9	—	17.3	—	26.1	c	27.5	—	c	18.6	—	c	36	—
	Karachook	—	—	—	—	—	35.8	—	22.0	—	28.9	c	29.1	—	c	16.3	—	c	22	—
	Tel Alo...	—	—	—	—	—	36.8	—	15.3	—	26.1	c	27.9	—	c	16.3	—	c	28	—
	Tel Tamer	—	—	—	—	—	35.4	—	17.2	—	26.3	c	27.5	—	c	16.2	—	c	29	—
	Hassakah	—	—	—	—	—	36.1	—	18.2	—	27.2	c	27.5	—	c	17.7	—	c	35	—
	Southern Region																			
MEDITERRANEAN	Sallum	a	1013.5	+1.2	1014.0	+1.3	28.5	—1.2	20.4	+1.3	24.4	a	24.2	—0.2	a	19.8	—0.5	a	65	— 2
	Sidi Barrani	a	1011.1	+1.3	1013.7	+1.3	26.2	—0.7	19.8	+0.3	23.0	a	23.1	0.0	a	20.0	0.0	a	74	0
	Mersa Matruh ... ... (A)	a	1010.0	+1.2	1013.7	+1.1	26.9	—0.5	18.9	+0.4	22.9	a	23.2	—0.1	a	19.2	—0.7	a	67	— 5
	Dabaa	a	1010.8	—	1012.8	—	26.9	—1.1	19.1	+0.5	23.0	a	23.1	—0.1	a	18.9	—0.9	a	65	— 7
	Dekheila... ... ... (A)	a	1012.2	—	1012.8	—	26.6	+0.4	20.7	+0.2	23.6	a	23.3	—	a	20.0	—	a	73	—
	Alexandria ... ... (A)	a	1011.6	+1.0	1012.4	+1.0	28.0	—0.2	20.6	+0.4	24.3	a	24.1	—0.1	a	20.4	—0.4	a	70	— 2
	Damietta	d	1012.2	+1.3	1012.6	+1.3	27.4	—2.3	19.9	0.0	23.6	c	24.3	—0.3	c	21.2	—0.3	e	75	0
	Port Said ... ... (A)	a	1010.6	+0.4	1011.3	+0.4	28.3	—0.1	22.1	—0.4	25.2	a	24.7	—0.2	a	20.9	—0.5	a	69	— 3
	El Arish	a	1009.7	+0.3	1010.9	+0.3	28.1	—0.6	19.6	+0.9	23.8	a	24.3	+0.3	a	20.7	+0.3	a	71	0
	Ghazza	a	1008.9	—	1010.7	—	26.7	—2.3	19.3	+1.4	23.0	a	23.6	—	a	21.2	—	a	80	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	30.4	—0.3	18.4	+0.2	24.4	c	24.4	—0.1	c	21.0	0.0	e	72	0
	Sakha	—	—	—	—	—	31.8	—1.6	18.3	+1.7	25.0	c	24.8	+0.2	c	21.3	0.0	e	72	+ 1
	Mansoura	d	1011.1	+0.5	1011.9	+0.5	32.0	—1.8	19.1	+0.3	25.6	c	25.4	—0.9	c	20.4	—1.1	e	62	— 2
	Damanhour	d	1011.7	+0.4	1012.4	+0.4	30.1	—1.7	18.0	—0.6	24.0	c	23.5	—1.7	c	20.6	—2.6	e	76	— 8
	Gimmeiza	d	1010.9	+0.5	1011.8	+0.3	32.9	—1.4	17.2	—0.1	25.0	c	25.4	+0.3	c	21.1	—0.3	e	66	— 5
	Tanta...	a	1010.2	+0.3	1011.4	+0.3	32.7	—1.2	18.1	+1.0	25.4	a	25.1	—0.4	a	19.4	—1.3	a	57	— 6

a = the 24 hours mean [illegible]

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JUNE 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)												Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																				
L. Egypt (*contd.*)	Tahrir	a	1009.9	—	1012.0	—	32.7	—	17.9	—	25.3	a	24.9	—	a	18.9	—	a	54	—	
	Shebin El Kom	d	1009.6	—0.1	1012.0	+0.7	32.3	—2.3	16.8	—1.9	24.6	c	25.1	—1.5	c	20.8	—2.4	e	66	—	8
	Zagazig	d	1010.4	+0.4	1012.0	+0.4	32.5	—1.8	18.6	+0.4	25.6	c	25.2	—1.0	c	20.8	—0.6	e	66	+	2
	Abu Sueir ... ... (A)	a	1009.8	—	1011.6	—	34.1	—	19.2	—	26.6	a	26.1	—	a	19.2	—	a	49	—	
	Zaher ... ... (A)	a	1007.4	—	1010.9	—	33.3	—	19.0	—	26.2	a	25.5	—	a	18.9	—	a	50	—	
	Wadi El Natrun	a	1012.4	+1.6	1012.5	+1.6	33.3	—1.7	18.7	—0.2	26.0	a	25.9	—1.1	a	18.4	—3.1	a	45	—	15
	Fayed ... ... (A)	a	1009.3	—	—	—	34.2	—	19.9	—	27.0	a	26.4	—	a	18.9	—	a	46	—	
	Kabrit ... ... (A)	a	1010.2	—	1010.9	—	33.7	—	20.1	—	26.9	a	26.1	—	a	19.2	—	a	49	—	
Cairo Area	Cairo ... ... (A)	a	1002.8	+0.4	1011.3	+0.3	33.2	—1.5	19.5	—0.5	26.4	a	25.9	—1.2	a	19.5	—0.4	a	52	+	4
	Mostafa Helmi ... ... (A)	a	992.9	—	1011.6	—	32.7	—	18.1	—	25.4	a	25.0	—	a	18.0	—	a	47	—	
	Almaza ... ... (A)	a	1002.1	+0.3	1011.1	+0.4	33.5	—1.3	19.8	—0.5	26.6	a	26.2	—1.2	a	19.3	—0.7	a	49	+	2
	Abbasiya (H.Q.)	a	1008.7	—	1011.7	—	34.1	—	19.9	—	27.0	a	26.4	—	a	19.6	—	a	50	—	
	Imbaba ... ... (A)	a	1009.6	—	1011.7	—	33.7	—	17.8	—	25.8	a	25.9	—	a	18.3	—	a	45	—	
	Giza	a	1008.8	+0.5	1011.6	+0.9	33.4	—1.5	19.0	—1.1	26.2	a	25.9	—0.4	a	19.0	—1.0	a	49	—	5
	Helwan...	d	997.9	+0.3	1011.2	+0.6	33.1	—1.8	18.9	—1.4	26.0	c	25.6	—1.2	c	18.8	—0.2	e	49	+	5
Upper Egypt	Fayoum	d	1008.2	+1.0	1011.0	+0.4	35.5	—0.2	19.8	+0.2	27.6	c	27.9	+0.3	c	19.2	—0.8	c	40	—	6
	Beni Suef	d	1007.3	+0.8	1010.8	+0.9	35.3	—0.7	18.5	—0.1	26.9	c	27.1	—0.5	c	21.4	—1.5	c	58	+	13
	Seds	—	—	—	—	—	34.2	—	18.0	—	26.1	c	26.5	—	c	20.2	—	c	54	—	
	Minya ... ... (A)	a	1005.8	+0.6	1010.4	+0.6	35.0	—1.3	18.8	0.0	26.9	a	27.0	—0.5	a	18.6	—0.4	a	41	0	
	Mallawi	—	—	—	—	—	33.7	—1.4	17.4	—0.3	25.6	c	25.8	—0.6	c	20.2	—0.5	e	58	0	
	Asyout (Mangabad) ... ... (A)	a	1001.7	+0.7	1009.6	+0.8	35.8	—1.6	20.2	—1.2	28.0	a	28.4	—1.1	a	17.9	—0.4	a	31	+	2
	Shandaweel...	—	—	—	—	—	37.4	—0.1	19.7	—0.3	28.6	c	28.4	—	c	21.4	—	e	51	+	5
	Nag Hammadi	d	1000.7	+0.5	1008.4	+0.4	37.1	—0.3	19.6	—0.5	28.4	c	28.1	—0.4	c	20.6	—0.9	e	48	+	8
	Kena...	d	999.7	+0.8	1008.0	+0.8	38.4	—2.7	22.1	—1.3	30.2	c	30.7	—1.0	c	22.0	—2.2	e	44	+	16
	Luxor ... ... (A)	a	997.3	0.0	1007.2	+0.6	39.8	—0.8	21.4	—1.2	30.6	a	31.7	—0.8	a	19.1	—0.2	a	25	+	2
	Aswan ... ... (A)	a	984.8	—	1006.6	—0.1	41.1	—0.7	22.7	—2.9	31.9	a	32.6	—0.6	a	17.6	—1.7	a	15	—	7
Western Desert	Siwa	a	1014.6	+1.0	1013.0	+1.0	36.0	—0.9	19.5	—0.9	27.8	a	28.5	+0.6	a	18.0	+0.4	a	31	0	
	Bahariya	a	997.1	—0.1	1011.7	0.0	34.2	—2.1	18.6	—0.7	26.4	a	27.6	—0.2	a	18.4	—1.5	a	37	—	7
	Farafra...	a	1002.7	+1.0	1012.8	—	35.7	—1.3	19.6	—0.1	27.6	a	28.1	—0.2	a	17.9	+0.5	a	32	+	
	Dakhla	a	996.5	+0.2	1009.1	—0.8	37.3	—0.5	21.4	—1.7	29.4	a	30.0	—0.1	a	16.7	+1.9	a	19	—	9
	Kharga	a	1000.6	—0.9	1008.6	—0.8	38.0	—0.7	22.8	—0.7	30.4	a	30.6	—0.5	a	18.0	—1.4	a	23	—	9
Red Sea	Suez	d	1009.8	+0.4	1011.0	+0.4	34.1	—0.8	19.7	—1.1	26.9	c	26.9	—0.1	c	22.5	—1.2	e	67	+	9
	Tor	a	1006.6	—0.5	1007.0	—0.4	31.8	—1.6	23.3	+0.1	27.6	a	27.0	—0.4	a	20.8	—1.6	a	55	—	8
	Hurghada	a	1007.6	+1.3	1007.8	+1.3	32.1	+0.9	23.3	—0.2	27.7	a	28.0	—0.4	a	19.5	—1.0	a	42	—	4
	Quseir	a	1005.7	—1.0	1006.7	—0.8	31.5	—1.1	24.6	—1.0	28.0	a	28.4	—0.6	a	20.8	—0.8	a	48	—	2
	Abul Kizan...	d	1006.6	—	1007.1	—	29.7	—0.9	26.3	+0.2	28.0	c	27.8	—0.5	c	24.2	—1.2	e	73	—	5

a = the 24 hours mean. b = 8 synoptic hours mean. c = 4 main synoptic hours mean. d = 06,12 & 18 U.T. hours mean. e = 06 & 18 U.T. hours mean.

TABLE A. 4 — MAXIMUM AND MINIMUM AIR TEMPERATURES
JUNE 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region																	
COASTAL	Lattakia	33.0	7	25.0	4	29	2	0	0	0	23.9	2	14.5	6	0	0	0	0
	Kassab	31.5	8	17.2	4	15	2	0	0	0	21.0	8	12.5	4	0	0	0	0
	Kastal Ma'af	34.3	8	21.2	4	19	6	0	0	0	23.1	2	14.1	6	0	0	0	0
	Slenfah	29.0	8	15.0	3	12	0	0	0	0	18.5	2	9.5	4	3	0	0	0
	Bouka	35.5	8	24.5	4	29	5	1	0	0	25.5	2	16.0	6	0	0	0	0
	Jawbat Burghal	31.0	8	16.2	3	12	1	0	0	0	21.0	2	11.0	1·4	0	0	0	0
	Jablah (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Sin	34.4	8	24.5	4	29	6	0	0	0	27.5	2	15.5	6·7	0	0	0	0
	Kadmous	30.0	8	17.0	4	12	0	0	0	0	23.0	8	11.0	5	0	0	0	0
	Ein Sheikh Bader	35.0	8	21.7	3	23	5	0	0	0	20.0	8	13.0	6	0	0	0	0
	Tartous	35.0	7·8	25.0	*	26	3	0	0	0	22.0	*	15.0	6	0	0	0	0
	Safita	34.5	7·8	22.5	4	28	11	0	0	0	26.0	8	12.5	29	0	0	0	0
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo (A)	38.6	27	27.0	3·4	30	27	12	0	0	21.9	19	13.4	25	0	0	0	0
	Hama (A)	39.4	29	26.1	3	30	27	14	0	0	22.7	30	13.7	6	0	0	0	0
	Nabek	31.6	29	20.8	5	26	6	0	0	0	15.4	29	6.0	4	12	0	0	0
	Damascus (A)	38.6	29	26.8	3	30	25	11	0	0	20.6	2	9.2	4	1	0	0	0
	Kuneitra	33.0	8	21.0	4	21	5	0	0	0	21.2	8	10.8	4	0	0	0	0
	Fiq	37.8	7	25.5	4	30	18	3	0	0	24.2	7	14.2	6	0	0	0	0
	Jarablus	41.5	28	29.0	3·4	30	28	16	3	0	22.0	29·30	12.0	25	0	0	0	0
	Iizaz	38.0	28	25.0	3	29	24	11	0	0	20.5	2·27	12.5	5·25	0	0	0	0
	Menbej	40.2	28	27.4	3	30	27	12	1	0	21.2	2·30	13.2	5·7	0	0	0	0
	El Hammam	38.5	8	26.0	3	30	27	10	0	0	23.5	2	15.0	6	0	0	0	0
	El Bab	39.0	28	26.7	3	30	27	11	0	0	23.0	29	12.6	14	0	0	0	0
	Masselmiyah	38.0	28·29	26.0	4	30	25	11	0	0	21.5	19	13.5	8	0	0	0	0
	Rasm El Abbud (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	41.0	28	28.0	4	30	28	15	4	0	22.0	2·30	13.5	4	0	0	0	0
	Idleb	37.2	8	24.8	4	29	21	6	0	0	24.8	10	15.0	*	0	0	0	0
	El Ruge	37.6	8	24.9	4	29	21	5	0	0	26.0	30	16.6	6	0	0	0	0
	Jisr El Shughur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abul Dhur	39.6	28	28.6	3	30	27	18	0	0	23.0	21	13.0	5	0	0	0	0
	Ma'aret El Nu'man	37.0	30	25.0	3	29	24	11	0	0	25.0	28	8.5	25	3	0	0	0
	Katrat Beit Dayub	37.5	29	24.4	4	28	20	8	0	0	26.5	29	13.0	25	0	0	0	0
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	39.0	28	26.0	3	30	27	14	0	0	26.5	30	10.5	6	0	0	0	0
	Missiaf	35.5	8·27	22.0	3	26	13	4	0	0	26.2	11	15.6	15	0	0	0	0
	Salamiyah	38.5	28	26.5	4	30	26	13	0	0	18.5	*	10.5	6·7	0	0	0	0
	Rastan	38.5	8	25.0	4	29	22	13	0	0	20.3	30	12.2	7	0	0	0	0
	Arwad	29.0	28	24.0	3	28	0	0	0	0	24.0	30	18.0	6·11	0	0	0	0

* More than 3 days.

TABLE A 4 (*contd.*)— MAXIMUM AND MINIMUM AIR TEMPERATURES

JUNE 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region (*contd.*)																	
WESTERN INLAND (*contd.*)	Homs (Mashtal)	36.0	8	24.0	4	29	19	4	0	0	19.0	19 20	14.5	5	0	0	0	0
	Kattinah	35.5	8	21.0	4	25	8	1	0	0	19.5	*	11.5	6	0	0	0	0
	Kusseir	36.0	8	23.0	4	28	15	1	0	0	16.5	*	8.0	6	1	0	0	0
	Hassiaa	34.3	8	22.0	4	27	14	0	0	0	18.0	28	10.6	4	0	0	0	0
	Karyatein...	34.5	29,30	23.5	5	29	24	0	0	0	23.0	29	10.0	22	0	0	0	0
	Ma'alula	32.0	28	21.5	3	26	9	0	0	0	18.0	*	8.0	5	3	0	0	0
	Rankuus	31.0	28	19.0	3	19	4	0	0	0	19.0	19	8.5	5	4	0	0	0
	Zabadani	35.2	28	20.8	3	26	14	1	0	0	19.4	29	6.6	4	10	0	0	0
	Madaya	34.8	29	21.0	3	27	14	0	0	0	15.5	30	3.5	6	20	7	0	0
	Sednaya	32.2	29	18.5	3	24	6	0	0	0	23.4	29	9.0	5	2	0	0	0
	Meisaloun	35.0	28	20.6	3	25	14	0	0	0	19.5	30	6.5	6	4	0	0	0
	Kharabo	38.9	29	27.0	2	30	26	16	0	0	18.3	2	5.6	4	8	0	0	0
	Katana	37.5	28	24.5	2	29	23	5	0	0	21.5	2	9.5	4	1	0	0	0
	Jdeidet El Khass	39.6	14	30.5	*	30	30	12	0	0	18.5	11	12.5	9	0	0	0	0
	Mas'adah	31.6	7	19.6	3	17	3	0	0	0	21.5	8	10.2	25	0	0	0	0
	Sanamein	37.2	8	25.2	3,4	30	22	10	0	0	20.5	2	11.5	6	0	0	0	0
	Izra'	37.6	8	25.5	4,5	30	21	4	0	0	21.0	2	9.0	6	1	0	0	0
	Tel Shehab	37.5	7	26.0	3,4	30	21	5	0	0	23.5	2	10.2	6	0	0	0	0
	Sweida'a	33.4	27	23.0	3	28	11	0	0	0	26.2	8	11.0	4	0	0	0	0
	Himmah	41.5	1	29.0	4	30	29	14	2	0	26.0	2	16.5	11	0	0	0	0
	Salkhad	32.0	8	20.0	4	21	7	0	0	0	20.0	26.27	8.5	5	3	0	0	0
DESERT	Palmyra ... ... (A)	40.6	28	28.6	5	30	28	20	3	0	22.6	29	14.8	5	0	0	0	0
	Jabal Ettanf	38.4	28	27.0	5	30	27	15	0	0	20.0	2,10	9.8	4	1	0	0	0
	Khanasser	39.8	28	27.6	3	30	27	15	0	0	23.0	2,18	13.5	4	0	0	0	0
	Shujeiri	35.0	28,29	23.6	4	29	17	0	0	0	21.5	30	11.1	5	0	0	0	0
	Asria	39.0	28,29	26.5	4	30	27	14	0	0	23.6	2	6.2	14	6	0	0	0
	El Kom	39.0	29	27.0	5	30	26	15	0	0	24.3	29	12.0	5,7	0	0	0	0
	Ukeirubat	37.0	29,30	24 5	4	29	20	8	0	0	22.0	2	10.5	7	0	0	0	0
	T4	38.5	30	27.0	4,5	30	27	14	0	0	23.0	2	11.0	6	0	0	0	0
	T3	41.0	28	29.0	4	30	29	19	3	0	23.2	2	13.5	7	0	0	0	0
	T2	40.3	30	29.0	4	30	28	22	2	0	22.0	18,29	15.1	4	0	0	0	0
	Saba'a Biar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	40.3	27	29.0	3	30	29	20	3	0	24.2	2	12.0	4	0	0	0	0
EL JAZIRAH	Raqqa	41.6	28	28.6	4	30	29	17	4	0	22.2	30	14.6	8	0	0	0	0
	Deir Ezzor ... ... (A)	42.2	30	30.5	4,5	30	30	23	5	0	27.6	30	17.4	6	0	0	0	0
	Abu Kamal	42 7	29	30.7	5	30	30	26	9	0	25.0	5	15 3	5	0	0	0	0
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 4 *(contd.)*—MAXIMUM AND MINIMUM AIR TEMPERATURES

JUNE 1930

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Northern Region *(contd.)*																	
EL JAHIAH *(contd.)*	Tel Abiad	41.5	28·29	28.0	3	30	28	17	3	0	22.5	30	13.5	*	0	0	0	0
	Mabrukah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	41.5	28	27.8	5	30	26	19	4	0	21.2	29	13.5	1	0	0	0	0
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	42.5	28	29.7	4	30	29	22	4	0	24.0	30	15.0	9	0	0	0	0
	Markadah	42.2	28	29.6	5	30	29	20	5	0	24.5	27	14.5	5	0	0	0	0
	Salhiyah	42.0	24	31.0	5	30	30	26	4	0	25.5	18	16.0	1·8	0	0	0	0
NORTH HASSAKAH	Kamishly (A)	42.5	29	29.8	3	30	29	24	5	0	27.7	28	15.0	1	0	0	0	0
	Malkiyah	42.2	29	30.6	3·4	30	30	23	8	0	24.5	28	13.5	4	0	0	0	0
	Derbassiyah	40.1	28·29	29.0	3·4	30	28	17	2	0	25.0	18	11.1	5·24	0	0	0	0
	Karachock	41.0	*	30.0	3·4	30	28	22	4	0	27.5	30	17.0	1	0	0	0	0
	Tel Alo	42.5	28	30.5	4	30	30	25	6	0	22.5	27	9.0	5	2	0	0	0
	Tel Tamer	41.0	28·29	28.5	4	30	29	18	3	0	21.0	19	13.5	5	0	0	0	0
	Hassakah	42.0	28	30.0	4	30	29	22	4	0	23.0	19	13.0	4	0	0	0	0
	Southern Region																	
MEDITERRANEAN	Sallum	39.9	11	24.1	3	28	7	2	0	0	24.4	11	15.7	4	0	0	0	0
	Sidi Barrani	35.3	11	22.8	4	22	1	1	0	0	23.1	30	15.0	7	0	0	0	0
	Mersa Matruh (A)	31.0	11	23.2	4	24	1	0	0	0	21.8	26	15.7	9		0	0	0
	Dabaa	31.2	1	23.7	3	27	1	0	0	0	22.9	30	15.4	3	0	0	0	0
	Deikheila (A)	34.6	1	24.1	3	27	1	0	0	0	22.9	30	17.7	14	0	0	0	0
	Alexandria (A)	35.2	1	25.4	5	30	2	1	0	0	23.1	30	17.3	14	0	0	0	0
	Damietta	32.3	12	24.0	4	27	3	0	0	0	23.8	30	15.9	4	0	0	0	0
	Port Said (A)	36.5	1	24.9	5	29	4	1	0	0	24.1	30	19.3	4	0	0	0	0
	El Arish	31.7	12	25.0	4	29	3	0	0	0	22.4	26	16.2	5	0	0	0	0
	Ghazza	31.6	1	23.8	4	27	1	0	0	0	23.4	20	16.0	5	0	0	0	0
LOWER EGYPT	El Sirw	39.0	1	26.0	4	30	14	2	0	0	21.5	24	15.0	4	0	0	0	0
	Sakha	37.3	1	28.0	4	30	23	2	0	0	20.8	2	15.8	5	0	0	0	0
	Mansoura	38.0	1	28.5	3·4	30	21	4	0	0	21.5	18	15.5	4	0	0	0	0
	Damanhour	36.9	1	25.7	4	30	13	1	0	0	20.6	17	15.6	4·5·6	0	0	0	0
	Ginmeiza	37.5	1	29.0	3·4	30	28	5	0	0	20.0	18	14.0	4	0	0	0	0
	Tanta	38.7	1	29.0	4	30	26	4	0	0	20.2	12	15.7	4·5·6	0	0	0	0
	Tahrir	37.4	30	28.8	4	30	25	5	0	0	20.4	12	15.2	5	0	0	0	0
	Shebin El Kom	37.0	1	26.9	14	30	25	1	0	0	19.2	2	13.0	4	0	0	0	0
	Zagazig	38.0	1	28.6	4	30	23	5	0	0	20.7	2	15.9	4	0	0	0	0

*More than 3 days.

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

JUNE 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
Lower Egypt (*contd.*)	Abu Sueir... ... ... (A)	41.8	1	30.0	3·5	30	28	12	1	0	22.0	18	16.6	6	0	0	0	0
	Zaher ... ... (A)	38.9	12	29.3	5	30	27	9	0	0	21.4	12	16.4	5·6	0	0	0	0
	Wadi El Natrun	37.4	12	28.3	4	30	28	8	0	0	21.0	1	14.8	4	0	0	0	0
	Fayed ... ... (A)	42.3	1	29.5	5	30	29	11	1	0	22.1	1·19	17.1	6	0	0	0	0
	Kabrit ... ... (A)	40.5	1	29.2	4	30	28	8	1	0	23.3	30	17.5	5	0	0	0	0
Cairo Area	Cairo ... ... (A)	37.9	1	28.7	4	30	26	9	0	0	22.0	1	15.5	4	0	0	0	0
	Mostafa Helmi ... ... (A)	38.0	12	28.7	5	30	23	6	0	0	21.0	12	15.5	4	0	0	0	0
	Almaza ... ... (A)	38.5	1	29.4	5	30	29	7	0	0	24.0	1	17.0	5	0	0	0	0
	Abbasiya ... ... (H. Q.)	37.5	1·30	30.5	4	30	30	11	0	0	24.0	1	16.6	5	0	0	0	0
	Imbaba ... ... (A)	38.5	12	29.5	4	30	28	10	0	0	22.1	18	14.8	6	0	0	0	0
	Giza	38.7	12	28.9	4	30	27	9	0	0	22.2	18	15.9	7	0	0	0	0
	Helwan	38.0	12	28.7	4	30	26	7	0	0	24.2	1	16.5	4·5	0	0	0	0
Upper Egypt	Fayoum	40.0	12	31.0	4·5	30	30	17	0	0	22.0	13·18	16.4	5	0	0	0	0
	Beni Suef	40.3	12	31.0	4·5	30	30	15	1	0	20.9	18	15.4	5	0	0	0	0
	Seds	38.5	13	30.0	3·4	30	28	10	0	0	20.5	18	14.8	5	0	0	0	0
	Minya ... ... (A)	40.2	13	30.0	4	30	29	15	1	0	21.8	18	16.0	5·8	0	0	0	0
	Mallawi	38.0	1	29.4	4	30	28	5	0	0	20.2	18	14.8	5	0	0	0	0
	Asyout (Mangabad) ... ... (A)	40.7	1	31.3	4	30	30	18	1	0	23.0	13	16.7	5·6	0	0	0	0
	Shandaweel	41.3	13	34.5	3·4	30	30	26	5	0	22.4	19	17.5	6	0	0	0	0
	Nag Hammadi...	42.0	1	33.8	5	30	30	25	4	0	22.4	13	17.0	5	0	0	0	0
	Kena	42.0	12	36.0	3	30	30	30	4	0	24.3	13	19.2	1	0	0	0	0
	Luxor ... ... (A)	43.4	12	36.9	6	30	30	30	12	0	25.1	14	18.5	4	0	0	0	0
	Aswan ... ... (A)	44.3	1	37.0	4	30	30	30	22	0	25.4	14	19.0	5	0	0	0	0
Western Desert	Siwa	41.2	30	30.4	4	30	30	18	4	0	24.1	19	15.5	5	0	0	0	0
	Bahariya	42.6	12	30.1	4	30	30	18	1	0	22.7	1	15.4	5	0	0	0	0
	Farafra	42.2	12	30.5	3	30	30	18	1	0	24.6	1	14.8	5	0	0	0	0
	Dakhla	41.3	12	33.0	5	30	30	23	4	0	25.9	20	17.0	4	0	0	0	0
	Kharga	43.4	1	33.3	5	30	30	26	5	0	27.7	12	17.7	4	0	0	0	0
Red Sea	Suez	39.8	12	29.4	4	30	29	12	0	0	22.3	2	16.6	5	0	0	0	0
	Tor	40.0	13	27.1	5	30	21	4	0	0	25.2	22	19.6	1	0	0	0	0
	Hurghada	35.9	13	28.4	5	30	28	1	0	0	27.2	13	17.3	1	0	0	0	0
	Quseir	34.6	1	29.0	5	30	27	0	0	0	26.8	20	22.5	1·6	0	0	0	0
	Abul Kizan	31.5	30	28.0	5·6	30	6	0	0	0	26.8	3·15	24.4	1	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH.

JUNE 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region													
COASTAL	Lattakia	6.5	—	6.5	23	1	1	1	1	0	0	0	0.0	—
	Kassab	15.8	—	14.6	2	0	2	2	1	1	0	0	0.0	—
	Kastal Ma'af	2.6	—	1.3	19	3	3	2	0	0	0	0	0.0	—
	Slenfah	25.3	—	14.0	2	0	4	4	2	1	0	0	0.0	—
	Bouka	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jawbat Burghal	15.0	—	7.0	3	0	3	3	2	0	0	0	0.0	—
	Jableh ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Sin	7.8	—	5.0	5	0	3	2	1	0	0	0	0.0	—
	Kadmous	22.5	—	11.5	4	0	4	4	2	1	0	0	0.0	—
	Ein Sheikh Bader	0.3	—	0.3	14	0	1	0	0	0	0	0	0.0	—
	Tartous...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Safita	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Arida	5.0	—	3.0	19	0	2	2	0	0	0	0	0.0	—
	Karatat...	tr	—	tr	*	4	0	0	0	0	0	0	0.0	—
	Shukran	5.8	—	3.9	3	0	2	2	0	0	0	0	0.0	—
	Wadi Kandil	6.1	—	6.1	23	0	1	1	1	0	0	0	0.0	—
	Ein Eido	25.5	—	17.4	2	1	3	3	2	1	0	0	0.0	—
	Biffah	5.0	—	3.0	20	0	2	2	0	0	0	0	0.0	—
	Kirdahah	7.6	—	5.9	19	0	3	2	1	0	0	0	0.0	—
	Muneizilah	11.0	—	11.0	5	0	1	1	1	1	0	0	0.0	—
	Annazah	29.1	—	12.0	1	1	4	3	3	1	0	0	0.0	—
	Wadil 'uyuun	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dreikeesh	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mashta Hilow	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Khreibah	3.0	—	3.0	4	0	1	1	0	0	0	0	0.0	—
WESTERN INLAND	Aleppo ... ... (A)	2.7	— 1.3	2.7	21	1	1	1	0	0	0	0	0.0	—
	Hama ... ... (A)	0.0	— 2.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nabek	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damascus ... ... (A)	0.0	— 0.5	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kuneitra	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fiq...	0.0	— 0.9	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jarablus	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Iizaz	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Menbej	2.7	—	2.7	4	0	1	1	0	0	0	0	0.0	—
	El Hammam	7.1	—	4.5	21	0	2	2	0	0	0	0	0.0	—
	El Bab	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Masselmiyah	2.8	—	2.8	21	0	1	1	0	0	0	0	0.0	—
	Rasm El Abbud ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Khafsah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Idleb	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Ruge	7.4	—	7.4	2	0	1	1	1	0	0	0	0.0	—
	Jisr El Shughur...	1.2	—	0.5	1-2	0	3	0	0	0	0	0	0.0	—
	Abul Dhur	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ma'aret El Nu'man	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Katrat Beit Dayub	2.1	—	1.6	2	0	2	1	0	0	0	0	0.0	—
	Kala'at El Madik	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	H. Ammureen	0.0	— 0.4	0.0	—	0	0	0	0	0	0	0	0.0	—
	Missiaf	tr	—	tr	1	1	0	0	0	0	0	0	0.0	—
	Salamiyah	0.0	— 3.6	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rastan	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Arwad	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Homs (Mashtal)	0.0	— 2.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kattinah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—

*=More than three days

TABLE A 5 *(contd.)*.—RAINFALL AND SNOW DEPTH

JUNE 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region *(contd.)*													
WESTERN INLAND *(contd.)*	Kusseir	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hassiaa	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Karyatein	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ma'alula	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rankuus	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zabadani	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Madaya	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sednaya	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Meisaloun	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharabo	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Katana	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jdeidet El Khass	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mas'adah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sanamein	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Izra'	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Shehab	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sweida'a	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Himmah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Salkhad	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bulbol	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kadi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rajo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ra'ai	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	A'fryn	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mare'	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Kalkal	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jindeeress	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tadaf	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dana (Bab El Hawa)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Armanaz	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sfeerah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jabbul	tr.	—	tr.	2	1	0	0	0	0	0	0	0.0	—
	Darkush	5.2	—	5.2	3	0	1	1	1	0	0	0	0.0	—
	Bardah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sarakeb	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ariha	tr	—	tr	1	1	0	0	0	0	0	0	0.0	—
	Khan Sheikhuun	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mhardah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Banias (north)	23.0	—	13.0	14	0	2	2	2	2	0	0	0.0	—
	Mkharram Fokani	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Khirbet El Teen	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Friklos	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sadad	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Breij	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Yabruud	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Assal El Ward	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quteifah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jdeidet Yabus	tr	—	tr	2	1	0	0	0	0	0	0	0.0	—
	Ein El Feeja	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Duuma	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Banias (south)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rafeed	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nawa	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shahba	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—

* — More than 3 days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

JUNE 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Northern Region (*contd.*)													
W. INLAND (*contd.*)	Rasheedah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dar'a	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mseifrah...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Busral Sham	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Imtan	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Khirbet Awwad	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
DESERT	Palmyra ... ... (A)	0.0	—1.8	0.0	—	0	0	0	0	0	0	0	0.0	—
	Jabal Ettanf	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Khanasser	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shujeiri	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Wadi El Azib	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Kom	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ukeirubat	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	T4	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	T3	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	T2	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Saba' a Biar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zulof...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sukhnah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
EL JAZIRAH	Raqqa	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Deir Ezzor ... ... (A)	0.0	—1.7	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Kamal	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ras El Ein	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Abiad...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mabrukah...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Hall	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Ajajah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Hureirah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ma'adan Jadid	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Markadah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Salhiyah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bi'r Muheissen	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Maghlugah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hazeemah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shaddadah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Maskanah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tibnah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mayadeen	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
NORTH EASTERN	Kamishly ... ... (A)	0.2	—2.1	0.2	2	0	1	0	0	0	0	0	0.0	—
	Malkiyah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Derbassiyah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Karachock	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Alo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Tamer	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hassakah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ein Diwar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kbur El Biid	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shagher Bazar	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kassa'eb	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tel Brak	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Homs El Jazirah	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

JUNE 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region													
MEDITERRANEAN	Sallum	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sidi Barrani	0.2	+ 0.2	0.2	1	0	1	0	0	0	0	0	0.0	—
	Mersa Matruh ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dabaa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dekheila ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Alexandria ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Demietta...	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Port Said ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Arish	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ghazza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ras El Hikma	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fuka	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hammam	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Borg El Arab	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Amria	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mex	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tolombat El Tabia	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom El Tarfaia	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Rosetta L.H.	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Borollos L.H.	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damietta L.H.	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
LOWER EGYPT	El Sirw	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sakha	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mansoura...	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damanhour	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gimmeiza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tanta	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tahrir	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shebin El Kom	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zagazig	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Banha	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zaher ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Wadi El Natrun	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fayed ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kabrit ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delta Barrage	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tolombat El Boseili	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Dawar	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafi El Sheikh	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kafr El Zayat	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Faqus	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
CAIRO AREA	Cairo ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abbasiya (H.Q.)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Giza	0.0	— 1.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

JUNE 1960

District	Station	Rainfall (millimetres)											Snow dept (centimetre	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Da
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region (*contd.*)													
	Shakshouk	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Upper Egypt	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0·0	—
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Seds	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Minya ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Asyout (Mangabad) ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom Ombo...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Aswan ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bahariya	0.0	− 0.2	0 0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	0.0	0 0	—	0	0	0	0	0	0	0	0.0	—
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0·0	—
Red Sea	Suez...	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

JUNE 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region															
COASTAL	Lattakia	355.7	415.4	86	1.8	—	4.0	—	2.6	—	2.2	—	4.2	—	—	—
	Kassab	—	—	—	—	—	2.4	—	2.4	—	2.2	—	—	—	—	—
	Kastal Ma'af	—	—	—	—	—	3.1	—	2.5	—	2.8	—	—	—	—	—
	Slenfah	—	—	—	—	—	1.9	—	2.3	—	3.1	—	—	—	—	—
	Bouka	—	—	—	—	—	1.2	—	0.8	—	1.7	—	3.1	—	—	—
	Jawbat Burghal	—	—	—	—	—	2.5	—	2.1	—	2.5	—	—	—	—	—
	Jablah ... ...(A)	—	—	—	—	—	3.7	—	4.4	—	6.0	—	5.6	—	—	—
	El Sin	—	—	—	—	—	1.8	—	0.0	—	1.3	—	—	—	—	—
	Kadmous	—	—	—	—	—	2.8	—	2.2	—	2.7	—	—	—	—	—
	Ein Sheikh Bader ...	—	—	—	—	—	2.3	—	1.6	—	1.7	—	—	—	—	—
	Tartous...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	—	—	—	—	—	2.7	—	1.8	—	2.6	—	4.7	—	—	—
	Arida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... ...(A)	387.6	404.6	96	0.3	—	0.7	—	1.9	—	0.6	—	12.2	—	—	—
	Hama ... ...(A)	389.1	405.5	96	0.5	—	0.1	—	1.3	—	0.8	—	11.4	—	—	—
	Nabek	—	—	—	—	—	0.4	—	1.0	—	0.0	—	10.8	—	—	—
	Damascus ... ...(A)	383.0	393.9	97	0.2	—	0.7	—	0.3	—	0.0	—	12.4	—	—	—
	Kuneitra	—	—	—	1.5	—	1.3	—	1.1	—	1.0	—	7.4	—	—	—
	Fiq...	356.0	395.4	90	1.1	—	2.1	—	1.2	—	1.1	—	8.6	—	—	—
	Jarablus	330.1	410.9	80	—	—	0.1	—	0.3	—	0.3	—	9.8	—	—	—
	Iizaz	—	—	—	—	—	0.5	—	0.3	—	0.2	—	—	—	—	—
	Menbej	—	—	—	—	—	1.2	—	2.1	—	2.3	—	—	—	—	—
	El Hammam	—	—	—	—	—	0.6	—	0.5	—	0.5	—	9.5	—	—	—
	El Bab	—	—	—	—	—	1.8	—	2.2	—	1.8	—	—	—	—	—
	Masselmiyah	—	—	—	—	—	0.1	—	0.1	—	0.0	—	12.0	—	—	—
	Rasm El Abbud...(A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Khafsah	354.2	402.6	88	—	—	0.0	—	0.2	—	0.1	—	14.7	—	—	—
	Idleb	—	—	—	—	—	1.2	—	0.6	—	0.9	—	—	—	—	—
	El Ruge	—	—	—	—	—	1.2	—	0.9	—	0.8	—	13.4	—	—	—
	Jisr El Shughur	295.4	396.4	75	—	—	0.9	—	0.6	—	0.9	—	—	—	—	—
	Abul Dhur	—	—	—	—	—	0.9	—	0.7	—	0.5	—	—	—	—	—
	Ma'aret El Nu'man ...	—	—	—	—	—	0.5	—	0.6	—	0.4	—	8.6	—	—	—
	Katrat Beit Dayub ...	—	—	—	—	—	1.0	—	0.9	—	1.1	—	—	—	—	—
	Kala'at El Madik ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	—	—	—	—	—	0.5	—	0.7	—	0.5	—	—	—	—	—
	Missiaf	—	—	—	—	—	0.3	—	0.4	—	0.4	—	—	—	—	—
	Salamiyah	—	—	—	—	—	0.7	—	0.4	—	0.3	—	7.8	—	—	—
	Rastan	—	—	—	—	—	1.5	—	1.5	—	1.3	—	—	—	—	—
	Arwad	—	—	—	—	—	1.6	—	1.6	—	1.2	—	—	—	—	—
	Homs (Mashtal)	—	—	—	—	—	1.6	—	1.8	—	1.8	—	6.8	—	—	—
	Kattinah	364.4	414.2	88	—	—	1.8	—	1.7	—	1.5	—	7.4	—	—	—
	Kusseir	—	—	—	—	—	1.4	—	1.9	—	2.0	—	—	—	—	—
	Hassiaa	—	—	—	—	—	0.3	—	0.8	—	0.9	—	—	—	—	—
	Karyatein	—	—	—	—	—	0.0	—	0.5	—	0.1	—	—	—	—	—
	Ma'alula	—	—	—	—	—	0.0	—	0.1	—	0.2	—	—	—	—	—
	Rankuus	—	—	—	—	—	0.0	—	0.1	—	0.1	—	—	—	—	—
	Zabadani	—	—	—	—	—	0.4	—	0.3	—	0.0	—	—	—	—	—
	Madaya...	—	—	—	—	—	0.4	—	0.4	—	0.3	—	—	—	—	—
	Sednaya	—	—	—	—	—	0.0	—	0.0	—	0.1	—	—	—	—	—
	Meisaloun	—	—	—	—	—	0.2	—	0.5	—	0.2	—	—	—	—	—

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

JUNE 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum
		Total actual	Total possible	Percentage %	0000 U.T		0600 U.T.		1200 U.T,		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Northern Region (*contd.*)															
WESTERN INLAND (*contd.*)	Kharabo	—	—	—	—	—	0.3	—	0.1	—	0.0	—	—	—	—	—
	Katana	—	—	—	—	—	0.2	—	0.5	—	0.0	—	—	—	—	—
	Jdeidet El Khass ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mas'adah	—	—	—	—	—	1.5	—	1.0	—	2.4	—	—	—	—	—
	Sanamein	—	—	—	—	—	0.6	—	0.3	—	0.2	—	—	—	—	—
	Izra'	—	—	—	—	—	0.5	—	0.0	—	0.0	—	—	—	—	—
	Tel Shehab	—	—	—	—	—	1.7	—	0.6	—	0.4	—	6.7	—	—	—
	Sweida'a	—	—	—	—	—	0.5	—	0.2	—	0.1	—	—	—	—	—
	Himmah	—	—	—	—	—	1.4	—	0.5	—	0.7	—	—	—	—	—
	Salkhad...	377.8	380.8	99	—	—	0.7	—	0.3	—	0.1	—	—	—		—
DESERT	Palmyra ... ...(A)	382.9	389.9	98	0.1	—	0.0	—	0.8	—	0.2	—	14.7	—	—	—
	Jabal Ettanf	—	—	—	0.0	—	0.0	—	0.2	—	0.1	—	26.2	—	—	—
	Khanasser	—	—	—	—	—	0.2	—	1.3	—	0.0	—	—	—	—	—
	Shujeiri...	—	—	—	—	—	0.8	—	1.2	—	1.9	—	16.3	—	—	—
	Asria	—	—	—	—	—	0.6	—	0.9	—	0.6	—	15.5	—	—	—
	El Kom...	—	—	—	—	—	0.0	—	0.7	—	0.2	—	—	—	—	—
	Ukeirubat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T4	—	—	—	—	—	0.3	—	0.7	—	0.3	—	12.2	—	—	—
	T3	—	—	—	—	—	0.0	—	0.2	—	0.0	—	13.5	—	—	—
	T2	371.0	412.2	90	—	—	0.3	—	0.5	—	0.4	—	13.7	—	—	—
	Saba'a Biar	357.0	402.9	89	—	—	0.2	—	0.0	—	0.3	—	14.5	—	—	—
	Zulof	—	—	—	—	—	0.7	—	1.0	—	0.6	—	15.2	—	—	—
EL JAZIRAH	Raqqa	364.3	386.3	94	0.1	—	0.4	—	0.9	—	0.5	—	15.6	—	—	—
	Deir Ezzor ... ...(A)	363.6	401.4	90	0.0	—	0.0	—	0.4	—	0.7	—	17.0	—	—	—
	Abu Kamal	—	—	—	0.0	—	0.0	—	0.1	—	0.2	—	17.1	—	—	—
	Ras El Ein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	—	—	—	—	—	0.0	—	0.0	—	0.0	—	—	—	—	—
	Mabrukah	282.5	418.9	67	—	—	1.0	—	1.3	—	0.0	—	13.3	—	—	—
	El Hall	—	—	—	—	—	0.0	—	0.0	—	0.0	—	—	—	—	—
	Tel Ajajah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	—	—	—	—	—	0.0	—	0.0	—	0.0	—	—	—	—	—
	Markadah	—	—	—	—	—	0.0	—	0.1	—	0.1	—	—	—	—	—
	Salhiyah	—	—	—	—	—	0.0	—	0.0	—	0.0	—	—	—	—	—
NORTH EASTERN	Kamishly ... ...(A)	338.8	379.5	89	0.2	—	0.2	—	1.3	—	0.7	—	10.5	—	—	—
	Malkiyah	—	—	—	—	—	0.1	—	0.5	—	0.2	—	—	—	—	—
	Derbassiyah	—	—	—	—	—	0.4	—	0.5	—	0.5	—	—	—	—	—
	Karachock	356.9	417.7	85	—	—	0.3	—	1.8	—	0.6	—	11.8	—	—	—
	Tel Alo...	—	—	—	—	—	0.3	—	1.2	—	0.3	—	—	—	—	—
	Tel Tamer	—	—	—	—	—	0.3	—	0.9	—	0.3	—	—	—	—	—
	Hassakah	355.6	396.8	90	—	—	1.3	—	0.6	—	0.7	—	10.1	—	—	—
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	0.3	—	1.1	—	0.6	—	0.3	—	9.8	71.0	44.0	19.[illegible]
	Sidi Barrani...	—	—	—	—	—	1.4	—	0.9	—	0.8	—	5.9	—	—	—
	Mersa Matruh ...(A)	—	—	—	0.8	—	1.7	—	1.1	—	1.0	—	8.6	—	—	—
	Dabaa	—	—	—	—	—	1.6	—	0.5	—	1.1	—	7.5	—	—	—
	Dekheila ... ...(A)	—	—	—	0.8	—	1.6	—	0.8	—	0.9	—	6.4	—	—	—

TABLE A 6 (*contd.*)—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

JUNE 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region (*contd.*)															
MED. (*contd.*)	Alexandria ... ... (A)	361.5	424.0	85.2	1.4	—	1.7	—	1.6	—	1.3	—	4.8	—	—	—
	Damietta	—	—	—	—	—	2.6	—	0.5	—	0.5	—	4.5	—	—	—
	Port Said ... ... (A)	344.9	424.0	81.3	0.7	—	2.1	—	0.1	—	0.3	—	5.9	—	—	—
	El Arish	—	—	—	0.3	—	0.2	—	0.0	—	1.4	—	4.9	—	—	—
	Ghazza	354.7	424.1	83.6	1.9	—	2.6	—	0.9	—	1.1	—	3.8	—	—	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	1.2	—	1.0	—	0.2	—	5.0	—	—	—
	Sakha	—	—	—	—	—	1.3	—	0.6	—	0.3	—	6.3	—	—	—
	Mansoura	—	—	—	—	—	1.6	—	1.2	—	0.0	—	6.3	—	—	—
	Damanhour	—	—	—	—	—	1.0	—	1.1	—	0.5	—	6.3	—	—	—
	Gimmeiza	—	—	—	—	—	0.4	—	0.4	—	0.0	—	6.5	—	—	—
	Tanta	374.7	424.0	88.4	—	—	1.5	—	0.1	—	0.0	—	9.0	66	44	—
	Tahrir	372.9	424.0	87.9	—	—	2.1	—	0.8	—	0.1	—	12.3	—	—	17.1
	Shebin El Kom	—	—	—	—	—	1.2	—	0.3	—	0.0	—	6.0	—	—	—
	Zagazig	—	—	—	—	—	3.0	—	3.2	—	0.0	—	6.2	—	—	—
	Abu Sueir ... ... (A)	—	—	—	0.5	—	2.4	—	0.6	—	0.1	—	13.7	74	48	18.0
	Zaher ... ... (A)	—	—	—	—	—	2.5	—	0.5	—	0.2	—	13.3	—	—	17.8
	Wadi El Natrun... ...	—	—	—	—	—	1.6	—	1.0	—	0.3	—	11.6	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	1.9	—	0.6	—	0.1	—	13.4	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	2.7	—	0.3	—	0.2	—	13.4	—	—	—
CAIRO AREA	Cairo ... ... (A)	—	—	—	0.5	—	2.4	—	0.7	—	0.1	—	11.3	—	—	—
	Mostafa Helmi ... (A)	—	—	—	0.8	—	1.6	—	0.4	—	0.1	—	14.6	—	—	—
	Almaza... ... ... (A)	370.4	421.3	83.2	0.3	—	2.6	—	0.5	—	0.1	—	11.0	—	—	—
	Abbasiya ... (H.Q.)	(335.5)	(383.1)	85.3	0.4	—	2.5	—	0.4	—	0.1	—	8.3	72	48	—
	Imbaba... ... ... (A)	—	—	—	—	—	2.7	—	0.3	—	—	—	11.1	—	—	—
	Giza	359.5	421.3	85.6	—	—	2.4	—	0.5	—	0.2	—	10.7	—	—	15.3
	Helwan...	(365.3)	(407.7)	89.6	—	—	0.9	—	0.6	—	0.3	—	13.2	—	—	—
UPPER EGYPT	Fayoum	—	—	—	—	—	0.5	—	0.1	—	0.0	—	10.5	—	—	—
	Beni Suef	—	—	—	—	—	0.2	—	0.2	—	0.2	—	9.5	—	—	15.8
	Seds	—	—	—	—	—	0.0	—	0.0	—	0.0	—	8.6	—	—	10.6
	Minya ... ... (A)	—	—	—	0.0	—	0.1	—	0.2	—	0.1	—	13.7	69	45	17.6
	Mallawi	—	—	—	—	—	0.0	—	0.0	—	0.0	—	8.0	—	—	13.7
	Asyout (Mangabad) (A)	—	—	—	0.0	—	0.0	—	0.0	—	0.0	—	19.9	76	52	19.3
	Shandaweel	—	—	—	—	—	0.0	—	0.0	—	0.0	—	8.4	—	—	18.0
	Nag Hammadi	—	—	—	—	—	0.2	—	0.0	—	0.0	—	9.9	—	—	19.2
	Kena	—	—	—	—	—	0.2	—	0.3	—	0.3	—	9.6	—	—	18.5
	Luxor ... ... (A)	—	—	—	0.0	—	0.3	—	0.3	—	0.1	—	13.4	72	52	17.7
	Aswan ... ... (A)	—	—	—	0.5	—	0.9	—	0.8	—	0.6	—	23.9	81	—	—
WESTERN DESERT	Siwa	—	—	—	0.3	—	0.3	—	0.6	—	0.5	—	17.5	80	51	17.8
	Bahariya	—	—	—	0.2	—	0.1	—	0.5	—	0.2	—	10.1	—	—	—
	Farafra	—	—	—	0.0	—	0.1	—	0.1	—	0.1	—	23.0	—	—	—
	Dakhla	—	—	—	0.0	—	0.3	—	0.3	—	0.2	—	23.9	69	52	18.8
	Kharga	—	—	—	0.0	—	0.2	—	0.2	—	0.1	—	17.6	—	—	19.3
RED SEA	Suez	—	—	—	—	—	1.1	—	0.3	—	0.2	—	13.3	—	—	—
	Tor...	—	—	—	0.2	—	0.2	—	0.2	—	0.2	—	12.1	—	—	—
	Hurghada	—	—	—	0.5	—	0.3	—	0.4	—	0.5	—	24.2	—	—	—
	Quseir	—	—	—	0.4	—	0.5	—	0.6	—	0.5	—	17.7	—	—	—
	Abul Kizan	—	—	—	—	—	0.2	—	0.3	—	0.2	—	4.1	—	—	—

Note ; Actual number of sunshine records was 28 days at Abbasiya (H.Q) and 29 days at Helwan.

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region																					
COASTAL	Kastal Ma' af	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.1	25.5	12	19.8	6	29.6	33.4	8	24.8	4	28.5	32.1	8	24.8	3
		20	—	—	—	—	—	24.8	26.4	14-30	22.4	5	26.6	28.6	12	23.8	4	28.2	30.7	8	25.2	4
		50	—	—	—	—	—	21.6	22.8	30	20.3	5-6	21.6	22.7	30	20.3	6	21.5	22.7	20	20.1	5
		100	—	—	—	—	—	22.2	23.1	30	21.1	1	22.3	24.7	19	21.2	1-2	22.3	23.1	30	21.2	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Slenfah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.7	19.4	20-30	13.4	6	22.7	27.7	8	17.0	3	22.9	27.7	29	16.6	3
		20	—	—	—	—	—	18.1	21.4	19	14.8	6	20.1	23.8	6	16.0	4-5	21.8	26.2	29	16.6	3
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	16.0	17.0	30	15.0	7	16.0	17.0	30	15.0	7	16.0	17.0	30	15.0	7
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bouka	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.6	28.0	19	23.0	*	29.4	31.8	30	26.4	4-5	30.5	33.6	28	26.8	3
		20	—	—	—	—	—	27.3	29.2	30	24.2	7	27.7	29.6	30	23.8	6	29.1	31.2	28-29	24.6	6
		50	—	—	—	—	—	27.3	28.6	30	26.0	*	27.2	28.6	30	25.8	1	27.2	28.4	29-30	25.6	1
		100	—	—	—	—	—	24.7	26.0	30	23.6	*	24.7	26.0	30	23.6	*	24.8	26.0	30	23.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jawbat Burghal	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	19.9	23.0	30	17.0	5	20.7	23.0	*	17.2	5	20.9	24.0	29	17.0	5
		20	—	—	—	—	—	19.[illegible]	21.2	30	17.8	2-6	19.8	21.6	13-30	17.8	6	19.8	21.8	*	17.0	6
		50	—	—	—	—	—	18.5	19.6	30	17.6	2-7	18.7	19.4	*	17.8	7	18.0	19.4	30	17.2	7
		100	—	—	—	—	—	16.6	17.2	*	16.0	*	16.7	17.4	30	16.0	*	16.6	17.4	30	16.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jablah (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
COASTAL (*contd.*)	Tartous ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	27.1	29.4	29	24.0	*	32.6	35.2	8	30.0	3,5	31.2	35.4	17	26.2	8
		20	—	—	—	—	—	28.4	31.0	29	24.2	3	30.4	33.4	18	27.4	3	31.3	36.0	26	27.6	3
		50	—	—	—	—	—	29.2	30.4	29,30	27.4	4	29.1	30.2	*	27.2	3	28.8	30.4	29,30	27.0	2
		100	—	—	—	—	—	27.0	29.6	11	24.0	6	27.1	28.4	29	25.0	1,6	27.0	28.4	30	25.0	2,10
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Safita	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	26.4	28.0	28,30	23.4	6	30.1	33.2	27	27.2	3	30.4	33.0	27	27.3	5
		20	—	—	—	—	—	27.6	29.1	30	25.4	6	28.2	30.0	29,30	26.1	5	29.5	31.3	29	27.4	*
		50	—	—	—	—	—	26.7	28.1	30	25.3	*	26.7	28.1	30	25.3	*	26.7	28.1	30	25.2	6
		100	—	—	—	—	—	23.5	25.0	30	22.0	1	23.6	25.0	30	22.1	1	23.6	25.5	30	22.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WESTERN INLAND	Aleppo ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	25.5	28.2	12	18.6	23	24.7	28.2	28	21.2	4	31.6	37.1	29	27.6	4,5	28.8	33.7	28	22.0	21
		20	25.3	27.7	12	20.0	23	24.6	27.6	29	21.0	4	28.8	34.7	29	23.7	6	28.1	32.8	28	23.2	4
		50	23.6	25.4	20	20.5	23	23.7	25.5	30	21.0	6	24.4	29.6	29	21.6	4	24.9	30.8	30	21.6	4
		100	21.4	23.5	18	20,2	1	21.6	22.5	29	20.2	3	21.3	22.7	30	19.8	3	21.2	22.0	15,30	19.8	5
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hama ... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	24.6	27.0	19	20.9	5,6	24.5	27.5	19	20.2	6	30.6	33.8	29	26.2	5	29.8	33.3	27	24.8	4
		20	26.8	29.0	30	24.0	4	25.3	27.5	29	21.4	4	27.3	29.9	30	24.2	6	28.1	31.3	29	24.9	4
		50	26.0	27.3	30	24.8	6,7	26.0	27.3	29	24.3	4	26.0	27.4	29	24.4	6	25.8	27.4	29	23.9	8
		100	24.2	25.5	30	23.2	3,7	24.4	25.4	30	23.2	2	24.4	25.4	30	23.2	*	24.4	25.4	*	23.0	5
		200	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—
	Nabek	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	16.9	20.0	30	12.8	5	23.2	25.4	18	19.0	4	—	—	—	—	—
		20	—	—	—	—	—	18.7	21.8	30	15.6	5	20.2	22.3	30	17.2	6	—	—	—	—	—
		50	—	—	—	—	—	18.7	19.9	30	17.2	6,7	18.7	20.0	30	17.0	6	—	—	—	—	—
		100	—	—	—	—	—	16.7	17.5	29	16.0	*	16.7	17.5	*	16.0	*	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	Damascus (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	23.6	27.5	11	17.1	6	23.9	26.3	26	18.4	4	32.3	37.5	30	26.6	5	28.2	36.0	28	20.3	1
		20	27.5	31.4	28	20.8	6	26.7	29.9	26	21.9	5	29.0	31.2	29	24.7	5	29.1	33.8	28	24.7	4
		50	27.8	29.1	3	26.5	7	27.8	29.3	3	25.2	7	28.0	29.9	2	26.0	7	28.0	29.8	2	26.6	6
		100	24.3	26.4	3	23.4	19	24.1	25.5	3	23.4	10	24.4	27.4	2	23.3	12	24.2	26.4	2	22.5	9
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fiq...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	27.4	30.0	11	24.0	18	25.7	26.9	20	23.0	6	28.4	30.8	29	25.7	5	30.1	32.4	7	26.7	4
		20	28.0	29.6	9	25.4	22	27.3	28.6	2,8	25.2	6	27.6	29.4	29	25.8	6	28.4	29.6	28	26.6	4
		50	26.8	27.6	30	25.4	7	26.9	27.7	29,30	26.1	6,7	26.9	27.8	29	25.8	6	26.8	27.7	30	25.6	6
		100	25.0	25.8	30	23.8	1	25.1	25.8	29,30	24.3	1	25.1	25.9	30	24.4	1	25.1	25.7	26,30	24.4	2,3
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jarablus ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	26.0	30.6	30	22.6	6	34.1	38.2	29	29.6	3	31.7	36.8	29	24.2	2
		50	—	—	—	—	—	27.1	29.4	30	25.0	1,6	27.0	29.4	30	24.8	*	26.9	29.2	30	24.8	*
		100	—	—	—	—	—	23.6	25.2	30	22.0	1,2	23.6	25.0	*	22.0	1,2	23.6	25.2	29,30	22.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hammam	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.7	28.4	29	22.0	21	31.6	35.6	28	26.0	3	29.7	33.0	7,8	24.6	3
		20	—	—	—	—	—	26.2	28.0	19	22.4	21	28.3	31.4	29	24.8	3	29.0	31.0	*	25.6	3
		50	—	—	—	—	—	26.7	27.8	*	23.0	21	26.7	27.8	14	25.4	5,6	26.7	27.6	13	25.0	5
		100	—	—	—	—	—	23.7	24.8	29	22.4	3	23.7	24.6	*	22.6	1	23.8	24.6	*	22.4	4
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Masselmiyah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	24.8	27.5	30	21.4	6	28.6	31.6	27	22.4	5	28.7	33.0	27	18.7	3
		20	—	—	—	—	—	26.1	28.4	29	22.9	5	26.8	29.0	30	24.0	4	26.8	30.0	*	17.9	3
		50	—	—	—	—	—	25.9	27.2	19	23.4	3	26.1	28.8	6	24.2	3	25.2	28.0	30	19.5	5
		100	—	—	—	—	—	23.6	24.8	30	22.4	*	23.6	24.8	30	21.0	4	23.3	24.8	29,30	18.6	4
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	El Khafsah	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.6	28.4	30	22.0	4	30.7	34.3	30	26.6	5	31.6	35.2	30	27.0	4
		20	—	—	—	—	—	25.5	28.0	29·30	22.6	5	25.9	28.3	29·30	23.0	4·5	27.8	30.3	30	25.0	4·5
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	23.9	25.0	29·30	22.6	2	24.0	25.2	29·30	22.6	1·2	24.0	25.2	30	22.6	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Ruge ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	26.3	32.4	30	22.7	4	29.1	32.6	28	24.8	4	28.2	31.1	8	24.3	4
		50	—	—	—	—	—	26.3	28.3	27	24.0	5	26.3	27.2	*	23.8	5	26.1	27.6	30	22.8	4
		100	—	—	—	—	—	24.7	25.9	30	23.2	1	24.7	26.0	30	23.4	*	24.7	25.8	29·30	23.3	5
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jisr El Shughur	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.1	23.8	15	20.2	3	22.7	24.0	15	20.8	3	22.0	24.0	15	20.8	2
		20	—	—	—	—	—	21.9	23.8	15	20.0	3	21.9	23.8	14·15	20.0	3	22.0	23.8	14·15	20.2	3
		50	—	—	—	—	—	20.6	21.6	30	19.4	*	20.6	21.6	*	19.4	*	20.6	21.6	*	19.4	*
		100	—	—	—	—	—	18.5	19.6	27·30	17.4	*	18.5	19.6	27·30	17.2	7	18.6	19.6	27·30	17.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Katrat Beit Dayub ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.3	27.2	30	19.8	4·6	26.4	29.8	30	21.2	3	26.6	29.8	30	22.4	3·5
		20	—	—	—	—	—	23.9	26.6	30	20.2	4	24.2	26.4	29·30	21.2	5	24.8	26.8	30	21.2	5
		50	—	—	—	—	—	21.7	23.0	30	20.2	1·5	21.7	23.0	30	20.2	1·6	21.6	22.8	30	20.0	1·4
		100	—	—	—	—	—	18.7	19.8	29·30	17.6	1	18.7	19.8	29·30	17.6	1	18.7	19.8	29·30	17.8	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salamiyah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.4	26.0	30	20.0	6	29.4	32.4	29	25.5	3	29.3	32.0	28	24.5	3
		20	—	—	—	—	—	25.2	27.2	30	22.4	6	26.2	28.1	30	23.5	6	27.9	30.0	29	23.4	4
		50	—	—	—	—	—	25.3	26.7	30	23.7	6·7	25.3	26.7	30	23.6	6	25·2	26.6	30	23.4	6·7
		100	—	—	—	—	—	22.3	23.3	30	21.4	*	22.3	23.3	30	21.4	*	22.3	23.3	30	21.3	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
WESTERN INLAND (*contd.*)	**Northern Region** (*contd.*)																					
	Homs (Mashtal)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.4	27.0	*	22.4	6	31.9	34.6	29	28.6	*	30.3	32.2	27	26.2	3
		20	—	—	—	—	—	26.2	27.6	29·30	23.8	6	28.6	32.8	16	26.0	5	30.1	34.2	26	27.4	3
		50	—	—	—	—	—	26.3	27.4	29·30	25.0	1	26.3	27.4	30	25.0	*	26.1	27.4	30	24.8	6
		100	—	—	—	—	—	23.4	24.4	*	22.4	1	23.5	24.4	*	22.4	1·3	23.5	26.4	16	22.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kattinah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	26.2	33.3	29	20.4	6	27.6	32.4	8	24·2	4·5	27.2	32.2	8	23.8	4
		20	—	—	—	—	—	24.7	26.0	*	22.8	1·6	25.4	26.8	17	23·4	6	26.2	27.4	7	24.4	5
		50	—	—	—	—	—	24.5	25.0	*	23.8	*	24.4	25.1	13	23·6	1·6	24.[illegible]	25.0	*	23.6	5·6
		100	—	—	—	—	—	22.6	23.0	*	22.0	*	22.6	23.0	*	22·0	*	22.6	23.0	17	22.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Madaya ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.5	22.4	*	18.0	3	21.8	22.4	*	19.8	3	21.8	22.4	*	19.6	3·4
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	19.6	20.0	*	18.8	7·8	19.6	20.0	*	19.0	*	19.[illegible]	20.0	*	18 8	7
		100	—	—	—	—	—	18.0	18.4	*	17.6	2	18.1	18.6	2	17.6	*	18·0	18.4	*	17.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meisaloun ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	21.3	24.8	29	16.2	4	29.6	35.0	28	23.0	3	26.3	31.4	28	20.0	2
		20	—	—	—	—	—	22.1	25.4	30	18.2	5	25.6	33.6	29	19.6	21	26.8	30.6	28	20.0	4·5
		50	—	—	—	—	—	23.7	28.6	29	20.6	5	23.3	25.6	29,30	18.6	21	23.3	25.6	30	19.6	2
		100	—	—	—	—	—	21.0	22.2	30	19.6	3	21.1	22.2	29·30	20.0	6	20.9	22.2	29·30	18.0	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kharabo ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.6	26.6	27	18.8	4	31·0	34.2	18	24.0	4	28.7	32.4	18	24.4	4
		20	—	—	—	—	—	24.2	26.0	29·30	21.2	4.5	26.1	28.2	29·30	22.0	4	27.9	30.0	28	23.0	3·5
		50	—	—	—	—	—	24.5	26.0	30	22.0	6	24.5	25.7	30	22.2	5	24.5	25.8	29·30	22.2	5
		100	—	—	—	—	—	22.0	23.0	29·30	21.2	*	22.0	23.0	29·30	21.2	*	22.0	23.0	29·30	21.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0900 U.T. Mean	0900 U.T. Highest Value	0900 U.T. Highest Date	0900 U.T. Lowest Value	0900 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
WESTERN INLAND (*contd.*)	Tel Shehab	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	23.7	25.8	2	21.4	4	29.2	34.2	7	24.4	20·21	29.2	34.8	7	25.0	4
		20	—	—	—	—	—	25.8	29.2	*	22.4	5	27.2	29.2	*	24.4	4	28.4	30.4	12	25.0	4
		50	—	—	—	—	—	25.6	27.0	18	23.2	5	25.7	26.8	17	23.0	3	25.7	28.6	18	24.4	8
		100	—	—	—	—	—	23.6	24.0	*	22.8	1·7	23.6	24.2	30	22.4	11	23.1	24.2	29	19.2	20
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salkhad... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	20.6	26.4	12·27	15.2	4·5	25.4	28.8	26·27	21.0	3	23.9	27.8	26·27	19.0	4
		20	—	—	—	—	—	21.5	24.8	27	18.2	4	23.5	26.3	29	19.8	5	24.0	26.8	27	20.4	5
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DESERT	Palmyra... (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	27.6	30.2	30	24.2	5·6	25.6	31.4	20	22.5	5	31.4	35.1	9	27.7	5	32.9	35.5	9	28.2	5
		20	29.3	31.2	30	26.4	6	27.8	29.4	29·30	25.2	1	28.0	30.0	30	25.5	6	30.2	32.2	18	27.1	5
		50	27.0	28.2	30	25.6	7	27.2	28.2	30	25.8	6·7	27.3	28.4	30	25·8	6	27.2	28.4	30	25.6	6
		100	24.4	25.4	30	23.0	1	24.5	25.4	30	23.6	*	24.5	25.4	30	23.6	2·3	24.5	26.4	30	23.6	1·3
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shujeiri... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	22.8	27.6	19	19.0	5·6	30.4	36.4	29	22.0	14	25.7	32.0	9	21.6	14
		20	—	—	—	—	—	23.7	26.0	30	21.0	5	24.9	28.2	30	22.1	*	24.4	27.0	19	21.8	5
		50	—	—	—	—	—	24.3	25.4	30	22·4	1·7	24.4	27.0	21	22·1	5	24·0	25.2	20,30	22.0	7
		100	—	—	—	—	—	21.8	22.8	26·30	21.0	*	21.8	23.0	30	20.0	2	21.7	22.6	30	20.0	7
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asria	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.9	31.2	20	21.4	6	32.8	40.6	29	26.2	4	28.6	32.0	28	23.2	4
		20	—	—	—	—	—	26.0	29.2	22	21.8	5·6	27.3	31.8	29	23.2	5	28.3	33.0	30	24.4	12
		50	—	—	—	—	—	25.4	28.6	22	23.2	*	25.7	27.6	30	23.2	*	26.3	32.0	30	23.2	12
		100	—	—	—	—	—	22.7	24.2	22	21.2	5·6	22.8	24.6	28	21.2	6	23.7	28.0	30	22.2	8·12
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
JUNE 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Northern Region (*contd.*)																					
DESERT (*contd.*)	T 4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	25.6	29.0	30	21.2	6	32.5	35.6	30	27.2	5	30.7	34.4	27	27.2	5
		20	—	—	—	—	—	27.1	29.4	30	23.4	6	28.7	30.6	29·30	25.6	5·6	30.4	32.6	30	27.0	5
		50	—	—	—	—	—	27.7	29.0	30	26.0	6·7	27.7	29.0	30	25.8	6	27.6	28.8	30	25.4	6
		100	—	—	—	—	—	25.4	26.2	*	24.4	*	25.4	26.4	29·30	24.4	*	25.4	26.4	29·30	24.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 3...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	26.5	28.6	30	23.8	1	29.8	34.0	28	27.0	5	30.5	32.6	30	27.6	5
		20	—	—	—	—	—	27.3	29.3	30	25.2	*	27.9	29.6	30	25.8	5	29.4	30.8	30	27.0	5
		50	—	—	—	—	—	26.3	27.3	29·30	25.1	1	26.4	27.5	30	25.2	*	26.3	27.5	30	25.0	1
		100	—	—	—	—	—	23.7	27.4	*	22.5	1·3	23.7	24.8	*	22.6	1·2	23.7	24.8	29·30	22.4	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	T 2...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	28.2	30.3	19	25.2	6	31.5	33.9	19	27.2	8	32.8	34.8	19·29	29.7	4
		20	—	—	—	—	—	29.8	31.4	19·20	27.2	7	30.3	32.0	19	28.0	6·7	32.3	33.8	19	29.8	4
		50	—	—	—	—	—	30.6	31.6	30	29.0	7·8	30.6	31.6	20	23.8	7	30.4	31.5	20	27.6	7
		100	—	—	—	—	—	28.3	29.3	*	27.3	7	28.3	29.3	*	27.3	7	28.4	29.3	*	27.2	8
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zulof	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	24.7	27.5	19	19.4	4	38.4	41.8	29	32.4	3	32.5	37.8	28	26.4	4
		20	—	—	—	—	—	23.5	31.0	29·30	24.2	4	30.9	35.0	29	28.2	5	34.3	37.4	28	30.0	3
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	26.5	27.4	30	25.6	*	26.5	27.4	30	25.6	*	26.5	27.5	28	25.6	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EL JAZIRAH	Raqqa	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	27·7	31·1	30	25·1	1	26.0	28.8	18	22.8	25	33.8	39.2	30	29.1	5	34.2	38.5	28	29.3	3
		20	30·3	32·7	30	27·8	1	28.1	30.8	30	25.6	1	31.0	35.7	30	27.4	4	33.0	36.6	30	28.4	4
		50	30.1	31·8	30	23·3	6	30.3	31.9	30	28.3	6	30.2	31.9	30	28.3	6	30.2	32.0	30	28.2	6
		100	27.8	28·8	29	26·7	6	27.9	29.0	30	26.8	*	27.9	29.1	30	26.8	*	27.9	29.0	30	26.7	3·5
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
JUNE 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Northern Region (*contd.*)																					
EL JAZIRAH (*contd.*)	Deir Ezzor (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	29.6	33.5	30	25.9	5	28.5	32.0	25·30	25.2	6	34.5	38.4	28	30.6	4	35.2	38.2	30	31.0	5
		20	31.3	34.0	30	27.8	7	29.8	32.0	29	27.1	6	30.8	33.2	30	28.1	4·6	32.7	35.0	30	30.0	2
		50	30.0	31.4	30	28.2	7	30.0	31.4	20	28.5	5	30.0	31.4	30	28.3	6	30.0	31.6	30	28.3	6
		100	26.8	27.9	30	26.0	*	26.9	28.0	30	26.0	*	26·9	28.0	30	26.0	*	26.9	28.0	30	26.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Kamal...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	28.3	32.4	30	24.6	6	27.5	30.2	29·30	23.8	5	34.4	39.6	28	29.2	5	34.0	37.2	30	29.4	5
		20	30.2	32.6	30	27.2	6	28.8	31.0	28	26.2	5	29.6	31.6	30	27.0	5	31·4	33.6	30	28.6	5
		50	27.1	28.2	30	26.0	*	27.1	28.3	30	26.2	*	27.2	28.4	30	26.0	*	27.3	28.4	30	25.9	7
		100	24.5	25.5	30	23.6	*	24.5	25.6	30	23.6	*	24.5	25.6	30	23.6	*	24.6	30.6	1·2	23.6	1·2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mabrukah ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	29.1	35.0	12	23.0	2	36.6	42.0	28	30.2	3	29.4	35.0	18	22.0	6
		20	—	—	—	—	—	27.1	33.5	12	22.4	1	33.5	39.4	29	27.4	6	30.6	35.4	*	25.7	5
		50	—	—	—	—	—	26.9	29.7	30	22.0	3	27.1	29.7	30	24.4	6	27.2	29.4	29	24.6	2
		100	—	—	—	—	—	24.5	26.4	30	22.3	1	24.5	26.4	30	22.4	1	24.8	26.5	30	22.1	2
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH EASTERN	Kamishly (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	28.9	32.8	29	24.3	7	28.2	32.2	30	24.0	6	35.2	39.4	29	29.2	1	35.1	39.6	28	28.4	5
		20	30.7	34.6	30	25.0	7	23.8	32.9	24	25.6	6	31.3	34.8	29	27.8	6	33.2	37.0	28	27.6	4
		50	29.2	31.6	30	27.0	*	29.3	31.8	30	27.0	1	29.2	31.6	30	27.0	1·3	29.3	31.8	27	27.0	*
		100	25.1	27.2	30	23.1	1	25.1	27.2	30	23.1	1	25.1	27.0	30	23.1	1	25.2	27.0	*	23.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachock ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	24.8	27.4	*	21.2	1·2	28.1	35.0	27	22.6	2	28.4	36.0	27	23.0	2
		20	—	—	—	—	—	25.8	28.2	28	22.6	2	26.5	35.0	27	22.6	2	26.5	33.2	27	22.8	2
		50	—	—	—	—	—	25.1	28.0	28	23.0	*	25.3	31.2	27	23.0	*	25.2	30.0	27	23.0	*
		100	—	—	—	—	—	22.0	23.8	28	20.4	*	22.0	23.8	28	20.4	*	22.0	23.8	28	20.4	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
JUNE 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
N. EASTERN (*contd.*)	**Northern Region** (*contd.*)																					
	Hassakah... ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	26.8	30.6	30	22.8	5	33.2	38.7	30	25.6	3	31.0	35.2	29·30	26.2	7
		20	—	—	—	—	—	27.5	32.0	20	24.6	5·6	28.5	35.8	30	25.4	6	30.2	37.2	30	27.1	5
		50	—	—	—	—	—	26.2	28.4	30	24.2	5·7	26.2	28.4	30	24.2	7	26.2	28.4	29·30	24.2	1·7
		100	—	—	—	—	—	22.5	24.2	29·30	20.8	2	22.5	24.2	29·30	21.1	1·3	22.5	24.2	29·30	21.1	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEDITERRANEAN	**Southern Region**																					
	MersaMatruh(A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	27.1	29.0	20	24.5	2	27.2	28.7	28	25.1	8	27.2	28.7	20	25.5	3	27.3	28.7	20	25.4	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	29.0	30.0	30	28.0	7	29.1	30·0	30	28.0	1	29.0	30.0	30	28.0	4	29.1	30.2	30	28.0	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	25.5	25.7	29	25.3	1	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	24.5	24.5	30	24.2	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	32.3	37.0	30	30.0	2	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	27.6	28.5	24	26.5	3	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26.8	28.0	30	26.0	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JUNE 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tanta	5	—	—	—	—	—	26.7	28.0	30	24.8	4	33.6	35.0	12	31.3	6	30.2	31.6	24	28.3	6
		10	—	—	—	—	—	28.2	30.0	30	26.5	4	31.7	33.0	19	29.6	6	31.1	32.2	18	29.4	5
		20	—	—	—	—	—	29.0	30.0	12	27.5	5	29.2	30.2	29	27.8	5	29.7	30.5	19	28.4	4
		50	—	—	—	—	—	29.0	29.8	25	28.0	1	28.9	29.7	29	27.8	5	28.9	29.6	25	27.7	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tahrir	5	—	—	—	—	—	26.7	28.9	13	24.2	6	41.3	44.3	12	38.5	6	31.0	34.2	28	28.4	4
		10	—	—	—	—	—	26.2	28.1	13	23.1	6	36.2	38.3	13	33.6	6	32.9	34.5	12	30.5	6
		20	—	—	—	—	—	28.1	29.5	13	26.4	6	30.9	32.1	13	29.1	6	32.2	33.4	12	30.3	6
		50	—	—	—	—	—	29.5	30.3	19	28.4	7	29.1	30.0	30	27.9	7	29.7	30.4	24	28.5	6
		100	—	—	—	—	—	28.3	30.1	14	27.5	7	—	—	—	—	—	28.2	28.8	20	27.5	7
		200	—	—	—	—	—	25.9	26.6	29	25.1	1	—	—	—	—	—	25.9	26.7	30	25.0	1
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	28.4	30.0	24	25.0	1	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	26.2	28.5	1	23.0	5	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	23.8	26.0	1	21.5	5	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	27.6	29.5	19	25.1	6	39.6	42.9	12	36.4	6	34.0	36.0	12,23	31.3	6
		10	—	—	—	—	—	29.5	30.8	18,19	27.7	7	33.9	35.5	12	32.0	6,7	34.2	35.7	12	32.0	6
		20	—	—	—	—	—	27.4	28.3	19,24	25.9	7	27.7	28.8	19	26.2	7	28.7	29.7	30	26.8	7
		50	—	—	—	—	—	30.4	31.2	20,25,30	29.4	7,8	30.5	35.0	29	29.3	8	30.3	31.1	24	27.9	3
		100	—	—	—	—	—	—	—	—	—	—	28.4	29.2	28.30	27.4	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	25.5	26.3	30	24.7	1	—	—	—	—	—
UPPER EGYPT	Seds...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	23.6	25.5	4	22.5	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
JUNE 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Minya ... (A)	5	30.1	32.3	14	27.6	6	28.4	36.0	1	25.5	5	36.3	39.5	13	33.0	5	33.4	36.0	12	31.0	5
		10	31.2	32.9	24	28.1	7	29.4	33.0	1	27.0	5	33.3	34.6	24	31.3	6	33.4	35.2	13	32.0	*
		20	31.3	33.0	26	29.9	7	30.5	32.0	1	29.3	7	31.2	32.3	23	30.0	5,6,8	31.9	33.0	23	30.5	7,8
		50	31.2	32.5	26	30.0	8	31.1	32.0	24	30.0	7	31.0	31.9	1	30.0	6	31.3	32.5	25	30.0	6
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	27.5	28.2	30	26.5	1	27.5	28.2	30	26.5	1	27.5	28.2	30	26.7	1
		100	—	—	—	—	—	25.8	26.5	30	25.0	1	25.8	26.5	30	25.0	1	25.8	26.5	30	25.0	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	29.3	30.0	30	28.2	6	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	27.2	27.8	30	26.7	2	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* =More than three days.

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JUNE 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear Sky	Cloudy Sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)	Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Northern Region																			
COASTAL	Lattakia	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	12	0
	Kassab	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kastal Ma'af	3	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Slenfah	4	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Bouka	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jawbat Burghal	3	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jablah ... ... (A) ...	0	0	—	0	0	0	—	—	—	—	—	—	—	—	0	—	—	—	—
	El Sin	3	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadmous	4	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Sheikh Bader	1	0	—	0	0	0	0	1	1	—	2	0	—	—	0	0	0	—	—
	Tartous	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Safita	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Arida	2	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karatat...	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shukran	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Wadi Kandil	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ein Eido	3	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hiffah	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Kirdahah	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Muneizilah	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Annazah	4	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Wadil 'uyuun	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dreikeesh	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mashta Hilew	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khreibah	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
WESTERN INLAND	Aleppo ... ... (A) ...	1	0	—	0	0	1	0	0	0	0	2	0	—	—	0	0	1	26	0
	Hama ... ... (A) ...	0	0	—	0	0	0	0	0	0	0	4	1	—	—	0	0	0	26	0
	Nabek	0	0	—	0	0	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Damascus ... ... (A) ...	0	0	—	0	0	0	1	1	0	0	0	1	—	—	0	0	2	28	0
	Kuneitra	0	0	—	0	0	0	0	1	0	0	1	0	—	—	0	0	1	22	0
	Fiq...	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	20	0
	Jarablus	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Jizaz	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Menbej	1	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	El Hammam	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Bab...	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Masselmiyah	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rasm El Abbud ... (A) ...	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JUNE 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd*).																			
WESTERN ISLAND (*contd.*)	El Khaisah	0	0	—	0	0	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Idleb	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	El Ruge	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jisr El Shughur	3	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abul Dhur	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ma'aret El Nu'man	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Katrat Beit Dayub	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kala'at El Madik	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	H. Ammureen	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Missiaf	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salamiyah	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Rastan	0	0	—	0	0	0	0	0	1	—	4	0	—	—	0	0	0	—	—
	Arwad	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs (Mashtal)	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kattinah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	14	—	—
	Kusseir	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hassiaa	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Karyatein	0	0	—	0	0	0	0	0	0	0	8	1	—	—	0	0	0	—	—
	Ma'alula	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Rankuus	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Zabadani	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Madaya...	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sednaya	0	0	—	0	0	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Meisaloun	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kharabo	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	1	—	—
	Katana	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet El Khass	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mas'adah	0	0	—	0	0	0	0	10	1	—	0	0	—	—	0	0	0	—	—
	Sanamein	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Izra'	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Shehab	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sweida'a	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Himmah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Salkhad...	0	0	—	0	0	0	0	0	0	0	3	0	—	—	0	0	3	—	—
	Bulbol	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Kadi	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rajo	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Ra'ai	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—

SUMMARY OF MISCELLANEOUS WEATHER PHENOMENA.

JUNE 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
Western Inland (*contd*)	A'fryn	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mare'	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Abu Kalkal...	0	0	—	0	0	0	0	0	0	0	2	1	—	—	0	0	0	—	—
	Jindeeress	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tadaf	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Dana (Bab El Hawa)	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Armanaz	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Sfeerah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jabbul	0	0	—	0	0	1	0	0	0	0	0	5	—	—	0	0	0	—	—
	Darkush	1	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Bardah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sarakeb...	0	0	—	0	0	0	0	0	0	0	11	0	—	—	0	0	0	—	—
	Ariha	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Khan Sheikuun	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mhardah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (north)	2	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mkharram Fokani	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Khirbet El Teen...	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Friklos	0	0	—	0	0	0	0	0	0	0	14	1	—	—	0	0	0	—	—
	Sadad	0	0	—	0	0	0	0	2	0	0	0	0	—	—	0	0	0	—	—
	Breij	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Yabruud	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Assal El Ward	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Quteifah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Jdeidet Yabus	0	0	—	0	0	0	0	1	0	0	0	0	—	—	0	0	0	—	—
	Ein El Feeja	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Duuma	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Banias (south)	0	0	—	0	0	0	1	0	0	0	0	0	—	—	0	0	0	—	—
	Rafeed	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Nawa	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shahba	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Rasheedah	0	0	—	0	0	0	0	1	0	0	0	2	—	—	0	0	0	—	—
	Dar'a	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mseifrah	0	0	—	0	0	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Busral Sham	0	0	—	0	0	0	0	7	0	0	0	0	—	—	0	0	0	—	—
	Inutan	0	0	—	0	0	0	0	5	0	0	0	0	—	—	0	0	0	—	—
	Khirbet Awwad	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.
JUNE 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres.	Fog vis. < 1000 metres.	Haze vis. ≥ 1000 metres.	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres.	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
DESERT	Palmyra ... ... (A)...	0	0	—	0	0	0	0	0	0	0	8	1	—	—	0	0	0	—	—
	Jabal Ettanf	0	0	—	0	0	0	0	0	0	0	4	1	—	—	0	0	0	—	—
	Khanasser	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shujeiri...	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Asria...	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Kom	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Ukeirubat	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	T 4	0	0	—	0	0	0	0	0	0	0	0	2	—	—	0	0	0	—	—
	T 3	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	T 2	0	0	—	0	0	0	0	0	0	0	5	2	—	—	0	0	0	—	—
	Saba'a Biar	0	0	—	0	0	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Zulof	0	0	—	0	0	0	0	0	4	—	1	0	—	—	0	0	0	—	—
	Sukhnah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
EL JAZIRAH	Raqqa	0	0	—	0	0	0	0	0	0	0	6	3	—	—	0	0	0	29	1
	Deir Ezzor ... ... (A)...	0	0	—	0	0	0	0	0	0	0	8	1	—	—	0	0	0	30	0
	Abu Kamal	0	0	—	0	0	0	0	0	0	0	11	7	—	—	0	0	0	25	1
	Ras El Ein	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tel Abiad	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Mabrukah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	El Hall	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Tel Ajajah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Hureirah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ma'adan Jadid	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Markadah	0	0	—	0	0	0	0	0	0	0	14	0	—	—	0	0	0	—	—
	Salhiyah	0	0	—	0	0	0	0	0	0	0	3	0	—	—	0	0	0	—	—
	Bi'r Muheissen	0	0	—	0	0	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Maghlugah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Hazecmah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shaddadah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Maskanah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tibnah	0	0	—	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mayadeen	0	0	—	0	0	0	0	0	0	0	5	0	—	—	0	0	0	—	—
NORTH EASTERN	Kamishly ... ... (A)...	1	0	—	0	0	1	0	0	0	0	4	0	—	—	0	0	0	27	0
	Malkiyah	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Derbassiyah	0	0	—	0	0	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Karachock	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JUNE 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Northern Region (*contd.*)																			
North Eastern (*contd*)	Tel Alo	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Tamer	0	0	—	0	0	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Hassakah...	0	0	—	0	0	0	0	0	0	0	1	0	—	—	0	0	0	—	—
	Ein Diwar	0	0	—	0	0	0	0	0	0	0	0	2	—	—	0	0	0	—	—
	Kbur El Biid	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Shagher Bazar	0	0	—	0	0	0	0	0	0	0	0	1	—	—	0	0	0	—	—
	Abul Kassa'eb	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Tel Brak	0	0	—	0	0	0	0	0	0	0	0	0	—	—	0	0	0	—	—
	Homs El Jazirah	0	0	—	0	0	0	0	0	0	0	2	1	—	—	0	0	0	—	—
	Southern Region																			
Mediterranean	Sallum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
	Sidi Barrani	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	25	0
	Dabaa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	23	0
	Alexandria ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	21	0
	Damietta	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	30	0
	El Arish	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
	Ghazza	0	0	0	0	0	0	3	2	0	0	1	0	0	0	0	0	0	22	0
Lower Egypt	El Sirw	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	4	3	0	0	1	0	0	0	0	0	0	—	—
	Shebin El Kom	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig...	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	0	0	0	0	0	0	6	3	1	0	3	1	0	0	0	0	1	27	0
	Zaher ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Wadi El Natrun	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Fayed... ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Kanat	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JUNE 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear Sky	Cloudy Sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)	Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Southern Region (*contd.*)																			
CAIRO AREA	Cairo ... ... (A)	0	0	0	0	0	0	16	3	7	0	0	1	0	0	0	0	0	26	0
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	15	2	15	0	3	0	0	0	0	0	0	28	0
	Almaza ... ... (A)	0	0	0	0	0	0	9	1	3	0	3	0	0	0	0	0	0	26	0
	Abbasiya ... ...(H.Q)	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	27	0
	Imbaba ... ... (A)	0	0	0	0	0	0	0	0	7	0	3	0	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	—	—
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Fayoum	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	30	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	—	0	0	0	0	0	0	29	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	—	1	0	0	0	0	0	27	0
WESTERN DESERT	Siwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	29	0
	Farafra	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	30	0
	Dakhla	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	30	0
	Kharga	0	0	0	0	0	0	0	0	1	0	5	2	0	0	0	0	0	30	0
RED SEA	Suez	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor...	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	28	0
	Hurghada	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	27	0
	Quseir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	1
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION—JUNE 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
COASTAL	Lattakia	79	0	0	1-10	10	11	11	6	45	41	60	84	36	38	26	9	377
					11-27	17	4	1	4	3	10	19	143	55	6	2	0	264
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**27**	**15**	**12**	**10**	**48**	**51**	**79**	**227**	**91**	**44**	**28**	**9**	**641**
	Bouka	474	0	0	1-10	25	33	22	40	2	6	1	14	18	3	8	4	176
					11-27	3	13	8	27	0	0	0	7	9	0	3	0	70
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**28**	**46**	**30**	**67**	**2**	**6**	**1**	**21**	**27**	**3**	**11**	**4**	**246**
WESTERN INLAND	Aleppo... ... (A)	47	0	0	1-10	15	5	12	1	2	2	5	3	42	65	68	16	236
					11-27	4	2	2	1	0	0	0	0	23	323	72	2	429
					28-47	0	0	0	0	0	0	0	0	0	8	0	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**19**	**7**	**14**	**2**	**2**	**2**	**5**	**3**	**65**	**396**	**140**	**18**	**673**
	Hama ... ... (A)	47	0	0	1-10	7	13	34	49	10	7	28	59	59	32	11	9	318
					11-27	2	2	1	0	0	2	7	55	214	59	0	3	345
					28-47	0	0	0	0	0	0	0	0	10	0	0	0	10
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**9**	**15**	**35**	**49**	**10**	**9**	**35**	**114**	**283**	**91**	**11**	**12**	**673**
	Nabek...	1	0	0	1-10	84	26	10	16	5	16	31	39	55	74	55	33	444
					11-27	104	55	2	8	0	18	42	25	6	3	2	3	268
					28-47	0	0	0	0	0	0	2	5	0	0	0	0	7
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**188**	**81**	**12**	**24**	**5**	**34**	**75**	**69**	**61**	**77**	**57**	**36**	**719**
	Damascus ... (A)	89	0	0	1-10	7	28	35	40	55	31	29	38	59	58	22	8	410
					11-27	1	0	2	0	1	1	3	12	17	5	103	70	215
					28-47	0	0	0	0	0	0	0	1	1	0	2	2	6
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**8**	**28**	**37**	**40**	**56**	**32**	**32**	**51**	**77**	**63**	**127**	**80**	**631**
	Kuneitra	17	0	420	1-10	7	6	2	4	1	1	0	4	13	19	1	0	58
					11-27	0	5	0	0	0	0	2	11	65	132	10	0	225
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**7**	**11**	**2**	**4**	**1**	**1**	**2**	**15**	**78**	**151**	**11**	**0**	**283**
	Fiq	9	0	480	1-10	1	2	3	0	1	3	2	17	34	38	3	2	106
					11-27	3	1	1	0	0	1	1	0	35	78	4	1	125
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**4**	**3**	**4**	**0**	**1**	**4**	**3**	**17**	**69**	**116**	**7**	**3**	**231**
	Kharabo	320	0	0	1-10	2	0	0	0	0	0	0	1	12	128	125	21	289
					11-27	0	0	0	0	0	0	0	3	15	54	33	3	108
					28-47	0	0	0	0	0	0	0	0	3	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**30**	**182**	**158**	**24**	**400**
	Jdeidet El Khass ...	30	0	0	1-10	6	8	81	43	19	11	28	78	15	3	6	9	310
					11-27	7	14	69	27	11	2	60	174	3	3	0	0	373
					28-47	1	0	1	0	0	0	0	5	0	0	0	0	7
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

NORTHERN REGION (*contd.*) — JUNE 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
DESERT	Palmyra ... (A)	11	0	384	1-10	2	1	2	0	1	0	1	3	8	162	42	6	228
					11-27	0	1	0	0	0	0	0	0	6	75	14	1	97
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**2**	**2**	**2**	**0**	**1**	**0**	**1**	**3**	**14**	**237**	**56**	**7**	**325**
	Jabal Ettanf	6	0	480	1-10	2	8	8	0	0	3	4	6	41	39	38	6	155
					11-27	0	0	2	0	0	0	1	3	31	25	15	2	79
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**2**	**8**	**10**	**0**	**0**	**3**	**5**	**9**	**72**	**64**	**53**	**8**	**234**
EL JAZIRAH	Raqqa	13	0	381	1-10	3	2	1	4	0	0	1	5	66	97	16	14	209
					11-27	0	0	1	3	0	1	1	7	46	46	12	0	117
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**3**	**2**	**2**	**7**	**0**	**1**	**2**	**12**	**112**	**143**	**28**	**14**	**326**
	Deir Ezzor ... (A)	144	0	0	1-10	12	1	1	1	1	1	2	0	53	88	164	147	471
					11-27	1	0	0	0	3	0	0	1	9	10	24	57	105
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**13**	**1**	**1**	**1**	**4**	**1**	**2**	**1**	**62**	**98**	**188**	**204**	**576**
	Abu Kamal	9	0	464	1-10	10	6	2	2	3	0	2	1	3	41	29	56	155
					11-27	1	0	0	0	1	2	0	0	0	34	29	25	92
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**11**	**6**	**2**	**2**	**4**	**2**	**2**	**1**	**3**	**75**	**58**	**81**	**247**
NORTH EASTERN	Kamishly ... ...(A)	74	0	0	1-10	112	37	10	13	2	10	6	15	74	107	61	90	537
					11-27	28	12	5	1	0	5	3	3	28	13	7	4	109
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**140**	**49**	**15**	**14**	**2**	**15**	**9**	**18**	**102**	**120**	**68**	**94**	**646**
	Hassakah	64	0	37	1-10	6	3	3	0	0	2	16	96	54	87	208	42	517
					11-27	5	0	0	0	1	0	5	18	7	6	48	12	102
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**11**	**3**	**3**	**0**	**1**	**2**	**21**	**114**	**61**	**93**	**256**	**54**	**619**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — JUNE 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
MEDITERRANEAN	Sidi Barrani	21	0	358	1–10	62	6	0	0	0	1	1	4	27	9	42	105	257
					11–27	3	0	0	0	0	0	0	0	8	0	50	22	83
					28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**65**	**6**	**0**	**0**	**0**	**1**	**1**	**4**	**36**	**9**	**92**	**127**	**341**
	Mersa Matruh (A)	16	5	4	1–10	45	8	20	1	0	1	0	0	92	19	50	80	316
					11–27	63	12	3	0	3	0	0	0	30	1	79	176	367
					28–47	0	0	0	0	0	0	0	0	0	0	6	6	12
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**108**	**20**	**23**	**1**	**3**	**1**	**0**	**0**	**122**	**20**	**135**	**262**	**695**
	Dekheila ... (A)	6	0	0	1–10	189	88	18	2	1	3	0	0	8	1	16	152	478
					11–27	93	47	10	0	1	5	1	1	5	0	21	52	236
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**282**	**135**	**28**	**2**	**2**	**8**	**1**	**1**	**13**	**1**	**37**	**204**	**714**
	Alexandria ... (A)	8	0	0	1–10	26	20	1	5	0	0	0	5	20	3	112	122	314
					11–27	23	1	0	5	0	0	1	1	30	1	136	139	397
					28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**49**	**21**	**1**	**10**	**0**	**0**	**1**	**6**	**51**	**4**	**368**	**261**	**712**
	Port Said ... (A)	11	0	2	1–10	117	22	7	0	0	1	0	3	55	9	60	118	392
					11–27	123	2	1	12	2	0	0	2	15	0	38	118	313
					28–47	0	0	0	0	0	0	0	0	0	0	2	0	2
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**240**	**24**	**8**	**12**	**2**	**1**	**0**	**5**	**70**	**9**	**160**	**236**	**707**
	El Arish	84	40	2	1–10	110	35	3	0	3	18	16	18	56	25	110	160	554
					11–27	0	0	0	0	0	0	0	2	5	3	22	8	40
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**110**	**35**	**3**	**0**	**3**	**18**	**16**	**20**	**61**	**28**	**132**	**168**	**594**
LOWER EGYPT	Zaher ... ... (A)	51	0	1	1–10	77	16	2	2	5	0	0	19	114	7	155	125	522
					11–27	44	4	0	0	1	2	0	3	21	0	31	39	145
					28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**121**	**20**	**2**	**2**	**6**	**2**	**0**	**23**	**135**	**7**	**186**	**164**	**668**
CAIRO AREA	Cairo ... ... (A)	43	2	182	1–10	86	67	10	1	0	0	0	0	3	9	36	71	283
					11–27	53	48	6	1	2	4	1	7	7	11	31	39	210
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**139**	**115**	**16**	**2**	**2**	**4**	**1**	**7**	**10**	**20**	**67**	**110**	**493**
	Mostafa Helmi (A)	8	0	0	1–10	77	67	22	0	2	2	2	0	2	7	46	87	314
					11–27	139	107	15	2	0	0	2	3	8	8	19	94	397
					28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**216**	**174**	**37**	**2**	**2**	**2**	**4**	**4**	**10**	**15**	**65**	**181**	**712**
	Almaza ... (A)	6	0	8	1–10	143	110	111	2	3	1	0	1	3	10	47	74	505
					11–27	42	68	55	0	6	1	0	3	8	8	2	7	200
					28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**185**	**178**	**166**	**2**	**9**	**2**	**0**	**4**	**12**	**18**	**49**	**81**	**70[illegible]**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — JUNE 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the range of directions indicated											
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
CAIRO AREA (*contd.*)	Abbasiya (H. Q) ...	47	0	0	1-10	263	76	5	0	2	3	4	3	11	39	97	160
					11-27	0	0	0	0	0	0	0	7	3	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	263	76	5	0	2	3	4	10	14	39	97	160
	Giza	31	0	17	1-10	71	3	2	0	0	5	2	7	10	31	215	279
					11-27	9	0	0	0	0	0	6	0	0	0	15	17
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	80	3	2	0	0	5	8	7	10	31	230	296
UPPER EGYPT	Minya... ... ...(A)	3	0	0	1-10	172	30	15	0	0	7	2	1	1	3	8	38
					11-27	316	95	8	0	0	0	1	1	4	4	2	8
					28-47	0	0	1	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	488	125	24	0	0	7	3	2	5	7	10	46
	Luxor... ... ...(A)	37	4	20	1-10	4	10	3	3	8	20	77	86	37	71	89	221
					11-27	0	2	0	0	0	1	0	0	0	4	2	21
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	4	12	3	3	8	21	77	86	37	75	91	242
WESTERN DESERT	Siwa	38	0	0	1-10	47	57	125	89	36	9	8	3	6	10	38	47
					11-27	38	52	59	2	3	0	0	0	0	0	13	40
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	85	109	184	91	39	9	8	3	6	10	51	87
	Dakhla	2	0	0	1-10	93	38	19	11	4	3	6	8	11	37	103	134
					11-27	148	19	1	0	0	0	0	0	0	0	4	79
					28-47	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	241	57	20	11	4	3	6	8	11	37	107	213
RED SEA	Hurghada	21	6	5	1-10	2	6	0	4	2	4	0	0	0	2	14	10
					11-27	168	18	0	0	1	3	0	0	0	4	122	286
					28-47	1	0	0	0	0	0	0	0	0	0	1	40
					≥48	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	171	24	0	4	3	7	0	0	0	6	137	336

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LATTAKIA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1—10	0	0	1	1	3	6	4	1	0	1	0	0	17
				11—27	0	0	0	0	1	0	0	3	1	0	1	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	4	6	4	4	1	1	1	0	23
0300	7	0	0	1—10	0	1	0	0	8	3	3	2	0	1	1	0	19
				11—27	0	0	0	0	0	1	0	2	1	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	8	4	3	4	1	1	1	0	23
0600	3	0	0	1—10	1	0	0	0	1	0	2	8	2	1	1	0	16
				11—27	0	0	0	1	0	3	0	6	1	0	0	0	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	1	3	2	14	3	1	1	0	27
0900	0	0	0	1—10	1	0	0	0	0	0	0	0	4	2	3	1	11
				11—27	2	0	0	0	0	0	3	9	5	0	0	0	19
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	3	9	9	2	3	1	30
1200	0	0	0	1—10	2	0	0	0	0	0	0	1	4	2	1	0	10
				11—27	2	0	0	0	0	0	2	10	5	1	0	0	20
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	2	11	9	3	1	0	30
1500	0	0	0	1—10	1	0	0	0	0	0	0	4	3	3	2	0	13
				11—27	2	1	0	0	0	0	1	7	5	1	0	0	17
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	0	1	11	8	4	2	0	30
1800	5	0	0	1—10	0	3	0	0	0	0	3	9	1	1	0	0	17
				11—27	0	0	0	0	0	1	2	3	2	0	0	0	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	0	1	5	12	3	1	0	0	25
2100	6	0	0	1—10	0	1	1	1	3	4	5	5	0	0	0	0	20
				11—27	0	0	0	0	0	0	0	4	0	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	3	4	5	9	0	0	0	0	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	26	0	0	1-10	0	0	0	1	0	0	0	1	0	0	1	0	3
				11-27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	0	0	1	0	0	1	0	4
0300	26	0	0	1-10	0	0	0	0	1	0	0	0	0	0	0	0	1
				11-27	0	1	0	1	0	0	0	0	0	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	1	0	0	0	0	0	1	0	4
0600	21	0	0	1-10	0	2	0	1	1	0	0	0	1	0	1	1	7
				11-27	0	0	1	1	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	2	1	0	0	0	1	0	1	1	9
0900	14	0	0	1-10	3	3	1	3	0	0	0	0	2	0	0	0	12
				11-27	0	1	1	2	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	2	5	0	0	0	0	2	0	0	0	16
1200	13	0	0	1-10	1	3	1	1	1	2	0	1	0	1	0	0	11
				11-27	0	2	0	2	0	0	0	2	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	5	1	3	1	2	0	3	0	1	0	0	17
1500	15	0	0	1-10	2	3	2	2	0	0	0	2	0	0	0	0	11
				11-27	0	0	1	1	0	0	0	1	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	3	0	0	0	3	1	0	0	0	15
1800	20	0	0	1-10	2	0	1	2	0	0	0	2	1	0	0	0	8
				11-27	0	0	0	1	0	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	3	0	0	0	3	1	0	0	0	10
2100	23	0	0	1-10	0	1	1	1	0	0	0	1	1	0	1	0	6
				11-27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	2	0	0	0	1	1	0	1	0	7

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

ALEPPO (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1–10	2	0	0	0	0	1	1	0	1	5	5	0	15
				11–27	0	0	0	0	0	0	0	0	1	7	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**2**	**12**	**5**	**0**	**23**
0300	8	0	0	1–10	1	0	1	1	0	0	0	0	6	6	2	0	17
				11–27	0	0	0	0	0	0	0	0	1	4	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**7**	**10**	**2**	**0**	**22**
0600	0	0	0	1–10	0	1	1	0	0	0	0	0	0	0	5	0	7
				11–27	1	0	0	1	0	0	0	0	4	14	3	0	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**14**	**8**	**0**	**30**
0900	0	0	0	1–10	0	0	2	0	0	0	0	1	1	1	2	0	7
				11–27	0	0	0	0	0	0	0	0	1	12	10	0	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**2**	**13**	**12**	**0**	**30**
1200	0	0	0	1–10	1	0	1	0	0	0	0	0	0	2	0	1	5
				11–27	0	0	0	0	0	0	0	0	0	20	4	0	24
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**23**	**4**	**1**	**30**
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	1	0	2	1	4
				11–27	0	0	0	0	0	0	0	0	0	22	4	0	26
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**22**	**6**	**1**	**30**
1800	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	3	1	5
				11–27	0	0	0	0	0	0	0	0	6	21	3	0	24
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22**	**6**	**1**	**30**
2100	1	0	0	1–10	1	1	0	0	0	0	0	1	2	7	5	1	18
				11–27	0	0	0	0	0	0	0	0	0	10	1	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**17**	**6**	**1**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1–10	0	0	2	6	2	0	4	3	3	0	0	0	20
				11–27	0	0	0	0	0	0	0	2	4	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**6**	**2**	**0**	**4**	**5**	**7**	**0**	**0**	**0**	**26**
0300	4	0	0	1–10	0	0	3	6	1	1	1	4	3	0	0	0	19
				11–27	0	0	0	0	0	1	3	1	2	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**3**	**6**	**1**	**2**	**4**	**5**	**5**	**0**	**0**	**0**	**26**
0600	5	0	0	1–10	0	2	3	3	0	0	1	1	0	2	0	0	12
				11–27	0	0	0	0	0	0	0	4	7	2	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**3**	**3**	**0**	**0**	**1**	**5**	**7**	**4**	**0**	**0**	**25**
0900	3	0	0	1–10	1	0	0	0	0	0	0	1	2	6	1	1	12
				11–27	0	0	0	0	0	0	0	1	13	1	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**6**	**0**	**0**	**0**	**0**	**2**	**15**	**7**	**1**	**1**	**27**
1200	0	0	0	1–10	0	2	0	0	0	0	0	0	1	2	2	1	8
				11–27	0	0	0	0	0	0	0	1	13	7	0	0	21
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**15**	**9**	**2**	**1**	**30**
1500	0	0	0	1–10	0	1	0	0	0	0	0	0	0	2	0	1	4
				11–27	0	0	0	0	0	0	0	0	15	9	0	0	24
				28–47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**11**	**0**	**1**	**30**
1800	0	0	0	1–10	1	0	0	0	0	0	0	1	5	3	1	1	12
				11–27	1	0	0	0	0	0	0	4	12	0	0	0	17
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**18**	**3**	**1**	**1**	**30**
2100	4	0	0	1–10	0	0	0	0	1	2	4	9	2	0	0	0	18
				11–27	0	0	0	0	0	0	0	6	2	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**2**	**4**	**15**	**4**	**0**	**0**	**0**	**26**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

NABEK — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	0	0	0	0	0	0	3	4	9	8	3	2	29
				11–27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	5	9	8	3	2	30
0300	0	0	0	1–10	0	0	1	0	0	1	1	6	6	9	3	2	29
				11–27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	1	2	6	6	9	3	2	30
0600	5	0	0	1–10	5	0	2	0	0	1	2	1	2	1	1	3	18
				11–27	3	0	0	1	0	0	1	0	1	0	0	0	6
				28–47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	2	1	0	1	4	1	3	1	1	3	25
0900	0	0	0	1–10	1	3	5	5	1	1	4	0	0	0	0	0	20
				11–27	1	1	0	1	2	2	2	0	1	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	5	6	3	3	6	0	1	0	0	0	30
1200	1	0	0	1–10	3	2	2	1	0	3	3	1	1	0	0	0	16
				11–27	5	2	0	0	0	2	1	3	0	0	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	4	2	1	0	5	4	4	1	0	0	0	29
1500	0	0	0	1–10	2	3	0	0	0	0	0	0	0	0	1	0	6
				11–27	14	6	0	0	0	1	0	0	2	0	1	0	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	9	0	0	0	1	0	0	2	0	2	0	30
1800	0	0	0	1–10	12	3	0	0	1	0	0	0	0	0	0	4	20
				11–27	7	2	0	0	0	0	0	1	0	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	5	0	0	1	0	0	1	0	0	0	4	30
2100	0	0	0	1–10	5	0	1	0	0	1	1	1	2	0	10	7	28
				11–27	0	0	0	0	0	0	2	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	1	3	1	2	0	10	7	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1–10	0	0	2	0	1	0	0	2	5	4	0	1	15
				11–27	0	0	0	0	0	0	0	0	0	1	3	2	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**2**	**5**	**5**	**3**	**3**	**21**
0300	9	0	0	1–10	0	1	0	1	2	0	2	0	3	8	2	0	19
				11–27	0	0	0	0	0	0	0	0	0	0	2	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**1**	**2**	**0**	**2**	**0**	**3**	**8**	**4**	**0**	**21**
0600	8	0	0	1–10	0	1	0	1	2	2	3	5	5	1	1	0	21
				11–27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**1**	**2**	**2**	**3**	**6**	**5**	**1**	**1**	**0**	**22**
0900	1	0	0	1–10	0	0	2	6	5	2	5	2	0	1	1	0	24
				11–27	0	0	0	0	0	0	0	2	0	0	2	0	4
				28–47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**6**	**5**	**2**	**5**	**5**	**0**	**1**	**3**	**0**	**29**
1200	0	0	0	1–10	2	1	0	1	6	2	0	4	0	0	3	0	19
				11–27	0	0	0	0	0	0	1	2	2	0	5	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**1**	**6**	**2**	**1**	**6**	**2**	**0**	**8**	**1**	**30**
1500	1	0	0	1–10	0	1	1	1	2	1	0	0	0	0	1	0	7
				11–27	0	0	0	0	0	0	1	3	1	0	10	7	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**1**	**1**	**2**	**1**	**1**	**3**	**1**	**0**	**11**	**7**	**29**
1800	1	0	0	1–10	1	3	0	1	0	0	1	3	0	0	1	0	10
				11–27	0	0	1	0	0	0	0	0	0	0	13	5	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**1**	**1**	**0**	**0**	**1**	**3**	**0**	**0**	**14**	**5**	**29**
2100	4	0	0	1–10	1	4	3	1	0	0	0	0	2	5	0	0	16
				11–27	0	0	1	0	0	0	0	0	0	0	4	5	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**4**	**4**	**1**	**0**	**0**	**0**	**0**	**2**	**5**	**4**	**5**	**26**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KUNEITRA —JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	2	1-10	3	1	0	0	0	0	0	1	6	2	0	0	13
				11-27	0	0	0	0	0	0	1	2	9	2	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**15**	**4**	**0**	**0**	**27**
0300	4	0	2	1-10	2	1	0	0	0	0	0	1	3	2	1	0	10
				11-27	0	0	0	0	0	0	1	3	8	2	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**4**	**11**	**4**	**1**	**0**	**24**
0600	3	0	0	1-10	0	1	0	1	0	0	0	0	0	3	0	0	5
				11-27	0	3	0	0	0	0	0	2	10	7	0	0	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**4**	**0**	**1**	**0**	**0**	**0**	**2**	**10**	**10**	**0**	**0**	**27**
0900	0	0	0	1-10	0	0	1	1	0	0	0	0	1	1	0	0	4
				11-27	0	2	0	0	0	0	0	0	5	18	1	0	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**6**	**19**	**1**	**0**	**30**
1200	0	0	0	1-10	0	0	0	1	1	0	0	1	0	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	2	22	3	0	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**2**	**22**	**3**	**0**	**30**
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	1	1	0	0	2
				11-27	0	0	0	0	0	0	0	0	1	25	2	0	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**26**	**2**	**0**	**30**
1800	1	0	0	1-10	0	1	0	0	0	0	0	0	0	4	0	0	5
				11-27	0	0	0	0	0	0	0	1	11	10	2	0	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**14**	**2**	**0**	**29**
2100	3	0	2	1-10	2	1	0	0	0	0	0	1	3	1	0	0	8
				11-27	0	0	0	0	0	0	0	4	9	4	0	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**12**	**5**	**0**	**0**	**25**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	0	1	0	0	1	1	0	5	8	3	0	1	20
				11–27	1	0	0	0	0	0	0	0	3	2	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	1	1	0	5	11	5	1	1	27
0300	1	0	0	1–10	0	1	1	0	0	0	1	5	10	5	0	1	24
				11–27	1	0	1	0	0	0	0	0	2	1	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	0	0	0	1	5	12	6	0	1	29
0600	1	0	0	1–10	0	0	2	0	0	0	0	2	6	10	0	0	20
				11–27	1	0	0	0	0	0	0	0	0	2	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	0	0	0	2	12	12	0	0	29
0900	0	0	0	1–10	0	0	0	0	0	1	0	0	3	6	1	0	11
				11–27	0	1	0	0	0	0	0	0	10	8	0	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	1	0	0	13	14	1	0	30
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	3	0	0	3
				11–27	0	0	0	0	0	1	0	0	4	22	0	0	27
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	0	4	25	0	0	30
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	0	0	1
				11–27	0	0	0	0	0	0	1	0	3	25	0	0	29
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	3	26	0	0	30
1800	0	0	0	1–10	1	0	0	0	0	1	0	0	3	5	1	0	11
				11–27	0	0	0	0	0	0	0	0	3	13	2	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	0	0	6	18	3	1	30
2100	3	0	0	1–10	1	0	0	0	0	0	1	5	4	5	1	0	17
				11–27	0	0	0	0	0	0	0	0	4	5	1	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	5	8	10	2	0	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JDEIDET ET KHASS — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	0	1	0	3	1	7	3	0	0	1	16
				11-27	0	0	0	0	0	0	1	12	0	0	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	3	2	19	3	0	0	1	29
0300	3	0	0	1-10	0	0	0	0	6	1	0	8	2	0	0	0	17
				11-27	0	0	0	0	0	0	2	8	0	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	6	1	2	16	2	0	0	0	27
0600	3	0	0	1-10	0	0	4	0	1	0	1	8	0	0	0	1	15
				11-27	0	0	1	0	0	0	0	11	0	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	5	0	1	0	1	19	0	0	0	1	27
0900	0	0	0	1-10	0	1	12	5	2	0	0	0	0	0	0	0	20
				11-27	2	1	3	2	0	0	0	2	0	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	15	7	2	0	0	2	0	0	0	0	30
1200	0	0	0	1-10	0	0	9	3	3	0	0	0	0	0	0	0	15
				11-27	1	2	9	2	0	0	0	0	0	0	0	0	14
				28-47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	18	5	3	0	0	0	0	0	0	0	30
1500	0	0	0	1-10	0	0	3	0	0	0	0	0	0	0	0	0	3
				11-27	1	1	12	8	1	0	1	1	0	1	0	0	26
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	15	8	1	0	1	2	0	1	0	0	30
1800	0	0	0	1-10	1	0	0	0	1	1	2	5	0	0	0	1	11
				11-27	0	0	0	0	0	0	4	15	0	0	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	1	6	20	0	0	0	1	30
2100	1	0	0	1-10	0	0	0	0	1	0	6	1	1	0	1	1	11
				11-27	0	0	0	1	0	0	10	7	0	0	0	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	16	8	1	0	1	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	22	0	0	1-10	0	0	0	0	0	0	0	0	0	3	4	1	8
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	3	4	1	8
0300	22	0	0	1-10	0	0	0	0	0	0	0	0	1	2	3	0	6
				11-27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	4	3	0	8
0600	25	0	0	1-10	0	0	0	0	0	0	0	0	0	1	1	0	2
				11-27	0	0	0	0	0	0	0	0	2	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	2	1	0	5
0900	4	0	0	1-10	0	0	0	0	0	0	0	0	0	8	12	2	22
				11-27	0	0	0	0	0	0	0	0	1	1	1	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	9	13	3	26
1200	2	0	0	1-10	1	0	0	0	0	0	0	0	2	1	10	3	17
				11-27	0	0	0	0	0	0	0	0	2	5	2	1	10
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	5	6	12	4	28
1500	5	0	0	1-10	0	0	0	0	0	0	0	0	0	6	9	1	16
				11-27	0	0	0	0	0	0	0	0	1	3	5	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	9	14	1	25
1800	8	0	0	1-10	0	0	0	0	0	0	0	0	1	7	6	2	16
				11-27	0	0	0	0	0	0	0	0	2	2	2	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	9	8	2	22
2100	18	0	0	1-10	0	0	0	0	0	0	0	0	1	2	6	0	9
				11-27	0	0	0	0	0	0	0	0	0	2	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	4	7	0	12

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	0	13	5	0	18
				11-27	0	1	0	0	0	0	0	0	1	9	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	1	22	5	0	29
0300	0	0	0	1-10	0	0	0	0	1	0	0	0	1	16	3	0	21
				11-27	0	0	0	0	0	0	0	0	1	6	2	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	2	22	5	0	30
0600	0	0	0	1-10	0	0	0	0	0	0	1	0	1	21	3	0	26
				11-27	0	0	0	0	0	0	0	0	0	4	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	1	25	3	0	30
0900	3	0	0	1-10	0	0	0	0	0	0	0	1	1	18	2	0	22
				11-27	0	0	0	0	0	0	0	0	1	3	1	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	2	21	3	0	27
1200	3	0	0	1-10	0	0	1	0	0	0	0	1	1	17	4	0	24
				11-27	0	0	0	0	0	0	0	0	1	2	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	1	2	19	4	0	27
1500	3	0	0	1-10	0	0	1	0	0	0	0	1	3	10	7	1	23
				11-27	0	0	0	0	0	0	0	0	1	1	2	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	1	4	11	9	1	27
1800	0	0	0	1-10	1	1	0	0	0	0	0	0	1	14	4	5	26
				11-27	0	0	0	0	0	0	0	0	0	1	2	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	1	15	6	6	30
2100	1	0	0	1-10	1	0	0	0	0	0	0	0	1	13	3	0	18
				11-27	0	0	0	0	0	0	0	0	1	9	1	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	2	22	4	0	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABAL ETTANF — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1-10	0	0	2	0	0	0	0	0	4	9	6	1	22
				11-27	0	0	0	0	0	0	0	0	3	1	1	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	0	0	0	0	7	10	7	1	27
0300	1	0	0	1-10	0	1	1	0	0	2	0	0	12	6	4	0	26
				11-27	0	0	0	0	0	0	1	0	1	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	2	1	0	13	6	5	0	29
0600	1	0	0	1-10	0	0	2	0	0	1	0	0	1	3	4	2	13
				11-27	0	0	1	0	0	0	0	0	5	5	5	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	0	0	1	0	0	6	8	9	2	29
0900	0	0	0	1-10	0	2	2	0	0	0	2	2	4	2	3	1	18
				11-27	0	0	0	0	0	0	0	2	3	5	0	2	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	0	0	0	2	4	7	7	3	3	30
1200	0	0	0	1-10	1	0	0	0	0	0	1	3	9	2	0	1	17
				11-27	0	0	0	0	0	0	0	1	9	3	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	4	18	5	0	1	30
1500	1	0	0	1-10	0	0	0	0	0	0	1	1	8	4	3	1	18
				11-27	0	0	0	0	0	0	0	0	6	4	1	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	1	14	8	4	1	29
1800	0	0	0	1-10	1	2	1	0	0	0	0	0	3	2	8	0	17
				11-27	0	0	0	0	0	0	0	0	2	5	6	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	0	0	0	0	0	5	7	14	0	30
2100	0	0	0	1-10	0	3	0	0	0	0	0	0	0	11	10	0	24
				11-27	0	0	1	0	0	0	0	0	2	2	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	0	0	0	0	0	2	13	11	0	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	1	0	0	0	0	0	1	6	9	2	3	22
				11-27	0	0	0	0	0	0	0	3	2	2	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**8**	**11**	**2**	**3**	**29**
0300	1	0	0	1-10	0	0	0	1	0	0	0	2	8	9	2	1	23
				11-27	0	0	0	0	0	0	0	1	0	5	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**8**	**14**	**2**	**1**	**29**
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	2	10	1	1	14
				11-27	0	0	0	1	0	0	0	0	7	8	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**9**	**18**	**1**	**1**	**30**
0900	0	0	0	1-10	1	0	0	0	0	0	0	0	6	3	1	4	15
				11-27	0	0	0	0	0	1	0	0	6	4	4	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**12**	**7**	**5**	**4**	**30**
1200	0	0	0	1-10	0	0	0	0	0	0	0	1	4	7	1	1	14
				11-27	0	0	0	0	0	0	0	1	7	5	3	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**12**	**4**	**1**	**30**
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	10	6	2	1	19
				11-27	0	0	0	0	0	0	0	0	3	5	3	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**11**	**5**	**1**	**30**
1800	6	0	0	1-10	0	0	0	0	0	0	0	0	3	8	2	4	17
				11-27	0	0	0	0	0	0	0	1	0	4	2	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**12**	**4**	**4**	**24**
2100	2	0	0	1-10	1	0	0	1	0	0	0	0	1	14	2	0	19
				11-27	0	0	0	0	0	0	0	0	4	5	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**5**	**19**	**2**	**0**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	8	0	0	1-10	0	0	0	0	0	0	0	0	1	5	10	4
				11-27	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	6	10	5
0300	9	0	0	1-10	0	0	0	0	0	0	0	0	0	1	11	5
				11-27	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	2	12	7
0600	1	0	0	1-10	1	0	0	0	0	1	0	0	0	0	6	8
				11-27	0	0	0	0	0	0	0	0	0	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	0	0	0	0	7	20
0900	1	0	0	1-10	1	0	0	0	0	0	0	0	1	4	4	14
				11-27	0	0	0	0	1	0	0	0	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	0	2	4	4	17
1200	4	0	0	1-10	0	0	0	0	0	0	1	0	6	3	3	7
				11-27	1	0	0	0	0	0	0	0	2	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	8	3	4	9
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	5	7	7	9
				11-27	0	0	0	0	0	0	0	1	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	5	7	8	9
1800	13	0	0	1-10	1	0	0	0	0	0	0	0	3	4	5	2
				11-27	0	0	0	0	0	0	0	0	1	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	4	4	6	2
2100	12	0	0	1-10	0	0	0	0	0	0	0	0	1	2	8	5
				11-27	0	0	0	0	0	0	0	0	0	1	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	3	9	5

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU KAMAL — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	1	0	0	0	1	0	0	0	0	5	2	8	17
				11-27	0	0	0	0	0	0	0	0	0	7	4	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	0	0	12	6	9	29
0300	1	0	0	1-10	0	0	0	1	0	0	0	0	1	9	4	4	19
				11-27	0	0	0	0	0	0	0	0	0	6	4	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	1	15	8	4	29
0600	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	7	4	12
				11-27	0	0	0	0	1	0	0	0	0	1	10	6	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	0	0	1	17	10	30
0900	0	0	0	1-10	2	2	0	0	0	0	0	0	1	4	2	8	19
				11-27	0	0	0	0	0	1	0	0	0	1	2	7	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	0	0	1	0	0	1	5	4	15	30
1200	0	0	0	1-10	0	1	0	1	0	0	1	0	0	6	3	5	17
				11-27	0	0	0	0	0	1	0	0	0	3	4	5	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	0	1	1	0	0	9	7	10	30
1500	0	0	0	1-10	1	1	2	0	0	0	1	1	1	5	2	5	19
				11-27	0	0	0	0	0	0	0	0	0	3	3	5	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	0	0	0	1	1	1	8	5	10	30
1800	1	0	0	1-10	2	2	0	0	1	0	0	0	0	7	6	8	26
				11-27	0	0	0	0	0	0	0	0	0	3	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	0	1	0	0	0	0	10	6	8	29
2100	6	0	0	1-10	1	0	0	0	1	0	0	0	0	5	1	7	15
				11-27	1	0	0	0	0	0	0	0	0	6	2	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	1	0	0	0	0	11	3	7	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KAMISHLY (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	6	2	0	2	0	0	0	0	1	4	3	6	24
				11-27	1	0	0	0	0	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	0	2	0	0	0	0	1	5	3	6	26
0300	6	0	0	1-10	4	4	1	0	0	0	0	0	0	3	2	3	18
				11-27	5	1	0	0	0	0	0	0	0	0	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	5	1	0	0	0	0	0	0	3	2	4	24
0600	7	0	0	1-10	6	1	1	1	0	0	0	2	2	4	0	0	17
				11-27	4	2	0	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	3	1	1	0	0	0	2	2	4	0	0	23
0900	1	0	0	1-10	3	1	1	2	0	0	3	0	5	5	3	2	25
				11-27	0	0	1	0	0	0	1	0	0	1	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	2	2	0	0	4	0	5	6	4	2	29
1200	0	0	0	1-10	3	3	0	0	0	1	0	2	3	4	3	2	21
				11-27	0	0	0	0	0	1	0	1	5	0	1	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	0	0	0	2	0	3	8	4	4	3	30
1500	1	0	0	1-10	2	1	1	0	0	1	0	0	3	6	5	1	20
				11-27	0	0	0	0	0	1	0	0	4	1	3	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	0	2	0	0	7	7	8	1	29
1800	1	0	0	1-10	7	0	0	0	0	0	0	1	6	5	0	6	25
				11-27	1	0	0	0	0	0	1	0	2	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	0	1	1	8	5	0	6	29
2100	2	0	0	1-10	8	0	0	0	0	0	0	0	1	4	4	10	27
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	0	0	0	1	5	4	10	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HASSAKAH — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	1	1-10	0	0	0	0	0	0	0	3	3	3	13	2	24
				11-27	0	0	0	0	0	0	0	1	0	1	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	4	3	4	14	2	27
0300	5	0	1	1-10	0	1	0	0	0	0	0	4	2	3	9	2	21
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	4	2	3	12	2	24
0600	1	0	1	1-10	0	0	0	0	0	0	0	3	1	3	16	2	25
				11-27	0	0	0	0	0	0	0	1	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	4	1	3	17	3	28
0900	0	0	2	1-10	1	0	0	0	0	1	1	4	3	1	8	4	23
				11-27	1	0	0	0	0	0	0	0	0	0	3	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	1	1	4	3	1	11	5	28
1200	0	0	2	1-10	0	0	0	0	0	0	3	4	2	4	6	1	20
				11-27	0	0	0	0	0	0	1	1	1	0	3	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	4	5	3	4	9	3	28
1500	0	0	2	1-10	0	0	0	0	0	1	0	5	3	5	10	1	25
				11-27	0	0	0	0	1	0	1	0	0	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	1	5	3	5	11	1	28
1800	11	0	2	1-10	1	0	0	0	0	0	1	2	5	3	4	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	2	5	3	5	0	17
2100	3	0	1	1-10	0	0	0	0	0	0	0	4	4	2	12	1	23
				11-27	0	0	0	0	0	0	0	1	0	0	2	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	5	4	2	14	1	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1-10	2	2	1	0	0	0	0	0	0	0	2	5	12
				11-27	0	0	0	0	0	0	0	0	0	0	1	5	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	1	0	0	0	0	0	0	0	3	10	18
0300	11	0	0	1-10	0	0	1	0	0	0	0	0	1	0	2	5	9
				11-27	1	0	1	0	0	0	0	0	0	0	1	6	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	0	0	0	0	1	0	3	12	19
0600	7	0	0	1-10	4	3	0	2	0	0	0	0	1	0	0	5	15
				11-27	0	0	0	0	0	0	0	0	0	0	1	6	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	2	0	0	0	0	1	0	1	12	23
0900	0	0	0	1-10	4	8	1	7	1	0	0	0	0	0	0	1	22
				11-27	3	0	2	0	0	0	0	0	0	0	1	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	8	3	7	1	0	0	0	0	0	1	3	30
1200	0	0	0	1-10	3	7	3	0	1	0	0	0	0	0	0	0	14
				11-27	8	4	1	0	1	0	0	0	0	0	0	2	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	11	4	0	2	0	0	0	0	0	0	2	30
1500	0	0	0	1-10	6	3	1	1	0	0	0	0	0	0	0	0	11
				11-27	8	8	1	0	0	0	0	0	0	0	0	2	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	11	2	1	0	0	0	0	0	0	0	2	30
1800	4	0	0	1-10	9	9	2	1	0	0	0	0	0	0	0	0	21
				11-27	2	0	0	0	0	0	0	0	0	0	0	3	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	9	2	1	0	0	0	0	0	0	0	3	26
2100	8	0	0	1-10	4	3	1	0	0	0	0	0	0	0	2	5	15
				11-27	1	0	0	0	0	0	0	0	0	0	1	5	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	1	0	0	0	0	0	0	0	3	10	22

TABLE A 10—.NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	1	2	0	0	0	0	0	3	10	1	5	22
				11-27	0	0	0	0	1	0	0	0	1	1	0	4	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	1	0	0	0	4	11	1	9	29
0300	1	0	0	1-10	1	1	1	0	0	0	0	0	6	9	2	3	23
				11-27	0	0	0	0	0	0	0	0	0	3	1	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	0	0	0	0	6	12	3	5	29
0600	0	0	0	1-10	1	1	1	0	0	0	0	0	1	1	4	5	14
				11-27	0	0	0	0	0	0	0	0	0	2	8	6	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	0	0	0	0	1	3	12	11	30
0900	0	0	0	1-10	3	0	0	0	0	0	0	0	0	0	0	3	6
				11-27	2	0	1	0	0	0	0	0	0	0	7	14	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	0	0	0	0	0	7	17	30
1200	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	2	4
				11-27	3	1	0	0	0	0	0	0	0	0	10	12	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	0	0	0	0	0	0	10	14	30
1500	0	0	0	1-10	1	2	0	0	0	0	0	0	0	0	0	2	5
				11-27	3	1	0	0	0	0	0	0	0	0	5	16	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	0	0	0	0	0	0	5	18	30
1800	1	0	0	1-10	3	1	0	0	0	0	0	0	0	0	9	8	21
				11-27	1	0	1	0	0	0	0	0	0	1	2	3	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	0	0	0	0	0	0	1	11	11	29
2100	1	0	0	1-10	0	2	2	0	0	0	0	0	1	7	4	5	21
				11-27	1	0	0	0	0	0	0	0	1	2	1	3	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	0	0	0	0	0	2	9	5	8	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	0	0	0	1-10	8	2	3	0	0	0	0	0	0	1	0	9
				11-27	2	1	1	0	0	2	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**3**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**10**
0300	1	0	0	1-10	7	5	0	0	1	1	0	0	0	1	0	7
				11-27	1	2	1	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**7**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**10**
0600	0	0	0	1-10	6	6	1	0	0	0	0	0	0	0	3	9
				11-27	0	1	0	0	0	1	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**7**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**12**
0900	0	0	0	1-10	6	5	1	0	0	0	0	0	0	0	2	4
				11-27	3	2	0	0	0	0	0	0	0	1	4	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**6**
1200	0	0	0	1-10	8	1	0	0	0	0	0	0	0	0	0	1
				11-27	8	4	0	0	0	0	0	0	0	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**
1500	0	0	0	1-10	11	0	0	0	0	0	0	0	0	0	1	2
				11-27	11	3	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**
1800	1	0	0	1-10	11	4	1	0	0	0	0	0	0	0	1	3
				11-27	5	3	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**
2100	0	0	0	1-10	15	2	2	0	0	0	0	0	0	1	0	5
				11-27	1	2	1	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**5**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	3	2	1	0	0	0	0	0	1	0	7	9	23
				11-27	0	0	0	0	0	0	0	0	0	0	3	3	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	1	0	0	0	0	0	1	0	10	12	29
0300	0	0	0	1-10	6	2	0	0	0	0	0	0	1	2	7	8	26
				11-27	0	0	0	1	0	0	0	0	0	0	2	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	1	0	0	0	0	1	2	9	9	30
0600	0	0	0	1-10	1	1	0	1	0	0	0	0	1	3	6	4	17
				11-27	4	0	0	0	0	0	0	0	0	2	5	2	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	1	0	0	0	0	1	5	11	6	30
0900	0	0	0	1-10	1	0	0	0	0	0	0	0	0	1	3	1	6
				11-27	2	0	0	0	0	0	1	0	0	5	11	5	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	1	0	0	6	14	6	30
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	0	2
				11-27	3	0	0	0	0	0	0	0	0	5	12	8	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	0	5	14	8	30
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	2	0	0	0	0	0	0	0	0	1	13	14	30
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	0	1	13	14	30
1800	0	0	0	1-10	2	0	0	0	0	0	0	0	0	3	2	9	16
				11-27	2	0	0	0	0	0	0	1	0	0	6	5	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	0	1	0	3	8	14	30
2100	1	0	0	1-10	4	1	0	0	0	0	0	0	0	1	3	8	17
				11-27	0	0	0	0	0	0	0	0	1	0	4	7	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	0	0	0	0	1	1	7	15	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	7	0	1	0	0	0	0	0	0	2	3	5	18
				11-27	2	0	0	0	1	0	0	0	0	0	5	2	10
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	1	0	1	0	0	0	1	2	8	7	29
0300	1	0	0	1-10	7	0	1	0	0	0	0	0	2	5	3	4	22
				11-27	2	0	0	1	0	0	0	0	0	1	1	1	6
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	1	1	0	0	0	0	2	7	4	5	29
0600	0	0	0	1-10	2	4	0	0	0	0	0	0	3	9	0	5	23
				11-27	2	1	0	1	0	0	0	0	0	3	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	0	1	0	0	0	0	3	12	0	5	30
0900	0	0	0	1-10	8	0	0	0	0	0	0	0	2	3	2	8	23
				11-27	2	0	0	1	0	0	0	0	0	1	2	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	0	1	0	0	0	0	2	4	4	9	30
1200	0	0	0	1-10	7	0	1	0	0	0	0	0	0	0	0	1	9
				11-27	12	0	0	0	0	0	0	0	0	0	0	9	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	0	1	0	0	0	0	0	0	0	0	10	30
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	13	0	0	0	0	0	0	0	1	0	0	15	29
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	0	0	0	0	0	0	1	0	0	15	30
1800	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	7	8
				11-27	8	0	0	0	0	0	0	0	0	0	2	12	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	0	0	0	2	19	30
2100	0	0	0	1-10	7	1	0	0	0	0	0	0	0	1	6	5	20
				11-27	3	0	0	0	0	0	0	0	0	1	4	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	0	0	0	0	0	0	0	2	10	7	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	11	0	0	1-10	3	1	0	0	0	0	1	7	1	2	0	4	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	0	1	7	1	2	0	4	19
0300	11	0	0	1-10	2	0	0	0	0	2	2	9	3	0	0	0	18
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	2	2	10	3	0	0	0	19
0600	5	0	0	1-10	3	1	0	0	1	1	2	2	3	9	2	0	24
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	1	1	2	2	4	9	2	0	25
0900	0	0	0	1-10	4	1	0	0	0	1	0	0	0	0	10	10	26
				11-27	0	0	0	0	0	0	0	0	0	0	4	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	0	1	0	0	0	0	14	10	30
1200	0	0	0	1-10	6	0	1	0	0	0	0	0	0	0	5	12	24
				11-27	0	0	0	0	0	0	0	0	0	0	4	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	1	0	0	0	0	0	0	0	9	14	30
1500	0	0	0	1-10	9	0	1	0	0	0	0	0	0	0	6	12	28
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	1	0	0	0	0	0	0	0	7	13	30
1800	4	0	0	1-10	12	0	0	0	0	0	0	0	0	0	8	6	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	0	0	0	0	0	0	0	0	0	8	6	26
2100	11	0	0	1-10	5	0	0	0	0	0	1	1	1	1	6	4	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	1	1	1	1	6	4	19

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	3	0	0	1	2	9	7	0	1	2	1	1	27
				11-27	1	0	0	0	0	0	0	0	1	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**1**	**2**	**9**	**7**	**0**	**2**	**3**	**1**	**1**	**30**
0300	0	0	0	1-10	1	0	0	0	1	21	3	0	0	1	0	1	28
				11-27	0	0	0	0	0	0	0	0	1	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**1**	**21**	**3**	**0**	**1**	**2**	**0**	**1**	**30**
0600	0	0	0	1-10	3	0	0	0	0	1	1	5	9	5	3	2	29
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**1**	**1**	**6**	**9**	**5**	**3**	**2**	**30**
0900	0	0	0	1-10	3	0	0	0	0	0	0	0	3	12	7	4	29
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**12**	**7**	**4**	**30**
1200	0	0	0	1-10	4	0	0	0	0	0	0	0	0	3	12	8	27
				11-27	0	0	0	0	0	0	0	0	0	1	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**12**	**10**	**30**
1500	0	0	0	1-10	8	2	0	0	0	0	0	0	0	3	4	13	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**13**	**30**
1800	0	0	0	1-10	6	1	2	2	0	0	0	0	0	2	4	11	28
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**1**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**11**	**30**
2100	0	0	0	1-10	3	1	0	0	0	7	3	0	2	6	2	3	27
				11-27	1	0	0	0	0	0	0	0	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**0**	**0**	**0**	**7**	**3**	**0**	**2**	**6**	**3**	**4**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — JUNE 1960

Hour (G.M.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	0	1	0	2	0	0	0	0	0	4	8	3	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	0	0	0	0	0	5	8	3	19
0300	10	0	0	1-10	0	0	0	1	0	0	0	2	1	9	4	2	19
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	2	1	10	4	2	20
0600	3	0	0	1-10	3	3	1	0	1	0	0	0	0	7	8	1	24
				11-27	1	0	1	0	0	0	0	0	0	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	2	0	1	0	0	0	0	8	8	1	27
0900	1	0	0	1-10	3	2	0	0	0	0	0	0	0	4	8	4	21
				11-27	1	1	1	0	0	0	1	0	0	2	1	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	1	0	0	0	1	0	0	6	9	5	29
1200	2	0	0	1-10	3	0	1	0	0	0	0	0	0	0	3	1	8
				11-27	5	3	0	0	0	0	0	0	0	1	4	6	19
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	1	0	0	0	0	0	1	1	7	7	28
1500	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	1	3
				11-27	10	6	0	0	0	0	0	0	1	0	5	5	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	6	0	0	0	0	0	0	1	0	5	6	30
1800	0	0	0	1-10	7	2	0	0	0	0	0	0	0	0	0	2	11
				11-27	9	4	0	0	0	0	0	0	1	0	2	3	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	6	0	0	0	0	0	0	1	0	2	5	30
2100	3	0	0	1-10	8	3	0	0	0	0	0	0	0	1	5	8	25
				11-27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	0	0	0	0	0	0	0	3	5	8	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) —JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1—10	4	8	0	1	0	0	0	1	0	2	0	1	17
				11—27	0	0	1	0	1	0	0	0	1	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	1	1	1	0	0	1	1	2	0	1	20
0300	6	0	0	1—10	4	6	4	0	1	0	0	0	2	3	0	2	22
				11—27	0	0	0	0	1	0	0	0	0	1	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	4	0	2	0	0	0	2	4	0	2	24
0600	5	0	0	1—10	2	6	2	0	0	0	0	0	0	5	4	3	22
				11—27	0	2	0	0	0	0	0	0	0	1	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	8	2	0	0	0	0	0	0	6	4	3	25
0900	0	0	0	1—10	4	2	0	0	0	0	0	0	0	0	8	7	21
				11—27	5	2	0	0	0	0	0	1	0	1	0	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	4	0	0	0	0	0	1	0	1	8	7	30
1200	0	0	0	1—10	3	2	0	0	0	0	0	0	0	0	1	8	14
				11—27	3	4	0	0	0	0	0	0	0	2	5	1	15
				28—47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	6	0	0	0	0	0	0	1	2	6	9	30
1500	0	0	0	1—10	5	1	0	0	0	0	0	0	0	0	1	3	10
				11—27	8	2	0	0	0	0	0	0	1	0	5	4	20
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	3	0	0	0	0	0	0	1	0	6	7	30
1800	0	0	0	1—10	7	5	0	0	0	0	0	0	0	0	1	6	19
				11—27	6	2	0	0	0	0	0	0	1	0	0	2	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	7	0	0	0	0	0	0	1	0	1	8	30
2100	2	0	0	1—10	8	10	1	0	0	0	0	0	0	0	1	5	25
				11—27	0	1	1	0	0	0	0	0	0	1	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	11	2	0	0	0	0	0	0	1	1	5	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	1	0	0	1-10	2	7	1	2	1	0	0	0	0	1	2	9	25
				11-27	2	0	0	0	0	0	0	0	0	1	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	1	2	1	0	0	0	0	2	2	10	29
0300	1	0	0	1-10	4	7	0	0	0	1	0	0	0	2	4	7	25
				11-27	2	0	0	0	0	0	0	0	0	0	1	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	7	0	0	0	1	0	0	0	2	5	8	29
0600	2	0	0	1-10	4	2	0	0	0	0	0	0	0	0	1	3	10
				11-27	1	7	3	0	0	0	1	0	0	0	3	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	9	3	0	0	0	1	0	0	0	4	6	28
0900	0	0	0	1-10	3	3	0	0	0	0	0	0	0	1	3	1	11
				11-27	5	7	2	0	0	0	0	0	1	0	2	2	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	10	2	0	0	0	0	0	1	1	5	3	30
1200	0	0	0	1-10	3	0	0	0	0	0	0	0	0	0	1	1	5
				11-27	8	9	1	0	0	0	0	0	0	0	3	3	24
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	9	1	0	0	0	0	0	1	0	4	4	30
1500	0	0	0	1-10	0	1	1	0	0	0	0	0	0	0	0	1	3
				11-27	14	7	0	0	0	0	0	0	1	0	0	5	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	8	1	0	0	0	0	0	1	0	0	6	30
1800	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	19	7	0	0	0	0	0	0	0	1	0	2	29
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	7	0	0	0	0	0	0	0	1	0	2	30
2100	0	0	0	1-10	8	6	0	0	0	0	0	0	0	0	0	3	17
				11-27	6	1	2	0	0	0	0	0	0	0	1	3	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	7	2	0	0	0	0	0	0	0	1	6	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	4	11	5	0	0	0	0	0	0	0	0	6	26
				11-27	0	0	1	0	0	1	0	0	0	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**11**	**6**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**6**	**29**
0300	4	0	0	1-10	3	11	4	0	0	0	0	0	0	1	2	3	24
				11-27	1	0	0	0	0	1	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**11**	**4**	0	**0**	**1**	0	**0**	**0**	**1**	**2**	**3**	**26**
0600	0	0	0	1-10	5	8	4	0	0	0	1	0	1	1	1	5	26
				11-27	0	3	1	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**11**	**5**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**1**	**5**	**30**
0900	0	0	0	1-10	6	6	1	0	0	0	0	0	0	1	5	3	22
				11-27	0	4	2	0	0	0	0	1	0	0	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	**0**
				All speeds	**6**	**10**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**6**	**3**	**30**
1200	0	0	0	1-10	5	3	0	0	0	0	0	0	0	1	3	4	16
				11-27	3	5	2	0	0	0	0	0	0	0	1	2	13
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	8	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	6	**30**
1500	0	0	0	1-10	2	2	0	0	0	0	0	0	0	0	2	0	6
				11-27	8	9	1	0	**0**	0	0	0	**0**	1	0	5	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	**0**
				All speeds	**10**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**5**	**30**
1800	0	0	0	1-10	8	7	0	0	0	0	0	0	0	0	0	2	17
				11-27	1	9	2	0	0	0	0	0	1	0	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	**0**
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	**0**
				All speeds	**9**	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**30**
2100	0	0	0	1-10	5	16	2	0	0	1	0	0	0	0	0	1	25
				11-27	0	2	2	0	0	0	0	0	0	1	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	**0**
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	**0**
				All speeds	**5**	**18**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1-10	10	2	1	0	1	0	0	0	1	0	1	6	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**6**	**22**
0300	7	0	0	1-10	10	1	1	0	0	0	0	1	0	5	0	5	23
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**0**	**5**	**23**
0600	1	0	0	1-10	14	5	0	0	0	0	0	1	0	4	1	4	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**5**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**1**	**4**	**29**
0900	0	0	0	1-10	9	7	0	0	0	0	0	0	1	2	5	5	29
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**7**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**5**	**5**	**30**
1200	0	0	0	1-10	11	2	0	0	0	0	0	0	0	1	5	10	29
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**5**	**10**	**30**
1500	0	0	0	1-10	17	1	0	0	0	0	0	0	0	0	2	9	29
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**9**	**30**
1800	0	0	0	1-10	14	4	0	0	0	0	0	2	0	0	1	9	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**4**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**9**	**30**
2100	3	0	0	1-10	19	3	0	0	0	0	0	0	0	1	1	3	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**27**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	1	1-10	1	1	0	0	0	0	0	1	0	0	12	10	25
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	1	0	0	12	10	25
0 00	8	0	1	1-10	1	0	0	0	0	0	0	0	0	2	8	10	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	2	8	10	21
0600	1	0	0	1-10	2	1	0	0	0	1	0	0	0	3	9	12	28
				11 27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	1	0	0	0	3	9	12	29
0900	1	0	1	1-10	5	0	0	0	0	0	0	1	0	2	6	13	27
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	1	1	0	2	6	13	28
1200	0	0	0	1-10	6	0	0	0	0	0	0	0	1	0	8	12	27
				11-27	1	0	0	0	0	0	1	0	0	0	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	0	0	0	0	0	1	0	1	0	9	12	30
1500	0	0	0	1-10	5	0	0	0	0	0	0	1	0	1	9	9	25
				11-27	1	0	0	0	0	0	0	0	0	0	2	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	0	0	0	0	1	0	1	11	11	30
1800	0	0	0	1-10	6	0	0	0	0	0	0	1	0	0	7	16	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	0	0	0	0	1	0	0	7	16	30
2100	1	0	0	1-10	0	0	0	0	0	0	0	1	0	0	8	13	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	0	0	0	0	1	0	0	8	14	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)— JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1—10	14	1	0	0	0	0	0	0	0	0	0	3	18
				11—27	9	1	0	0	0	0	0	0	0	0	0	1	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	2	0	0	0	0	0	0	0	0	0	4	29
0300	2	0	0	1—10	20	0	0	0	0	1	0	0	0	0	1	4	26
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	0	0	0	0	1	0	0	0	0	1	4	28
0600	0	0	0	1—10	9	1	0	0	0	0	0	1	0	0	0	0	11
				11—27	14	4	0	0	0	0	0	0	0	0	0	1	19
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	5	0	0	0	0	0	1	0	0	0	1	30
0900	0	0	0	1—10	3	5	0	0	0	0	0	0	0	0	0	1	9
				11—27	15	3	0	0	0	0	0	0	0	1	0	2	21
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	8	0	0	0	0	0	0	0	1	0	3	30
1200	0	0	0	1—10	1	3	0	0	0	0	0	0	0	0	0	0	4
				11—27	19	5	0	0	0	0	0	0	1	0	1	0	26
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	8	0	0	0	0	0	0	1	0	1	0	30
1500	0	0	0	1—10	1	3	0	0	0	0	0	0	0	0	1	0	5
				11—27	14	9	0	0	0	0	0	0	0	1	1	0	25
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	12	0	0	0	0	0	0	0	1	2	0	30
1800	2	0	0	1—10	17	2	0	0	0	0	0	0	0	0	1	1	21
				11—27	6	1	0	0	0	0	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	3	0	0	0	0	0	0	0	0	1	1	28
2100	1	0	0	1—10	10	1	0	0	0	0	0	0	0	1	1	1	14
				11—27	12	3	0	0	0	0	0	0	0	0	0	0	15
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	4	0	0	0	0	0	0	0	1	1	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1-10	0	0	0	0	0	0	0	0	0	9	4	5	18
				11-27	0	0	0	0	0	0	0	0	0	2	0	2	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**4**	**7**	**22**
0300	9	0	0	1-10	0	0	0	0	0	0	0	0	0	8	11	2	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**11**	**2**	**21**
0600	4	0	0	1-10	1	0	0	0	0	0	0	0	0	4	9	8	22
				11-27	0	0	0	0	0	1	0	0	0	0	1	2	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**10**	**10**	**26**
0900	2	0	0	1-10	1	1	0	0	0	0	0	0	0	0	4	8	14
				11-27	4	0	0	0	0	0	0	0	1	0	0	9	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**17**	**28**
1200	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	1	2	5
				11-27	8	0	0	0	0	0	0	0	1	0	4	12	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**14**	**30**
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	1	5	7
				11-27	7	0	0	0	0	0	0	0	1	0	5	10	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**6**	**15**	**30**
1800	10	0	0	1-10	1	0	0	0	0	0	0	0	0	0	6	12	19
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**12**	**20**
2100	10	0	0	1-10	1	0	0	0	0	0	0	0	0	3	6	6	16
				11-27	1	0	0	0	0	0	0	0	0	0	0	3	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**6**	**9**	**20**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1-10	1	0	0	0	3	0	5	2	0	0	0	1	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	3	0	5	2	0	0	0	1	12
0300	24	0	0	1-10	0	0	0	0	0	0	1	0	1	2	1	1	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	1	2	1	1	6
0600	19	0	0	1-10	0	1	0	0	0	0	0	2	0	2	0	6	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	2	0	2	0	6	11
0900	0	0	0	1-10	3	2	0	0	0	0	0	0	2	2	3	15	27
				11-27	1	0	0	0	[illegible]	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	0	0	0	0	2	2	3	17	30
1200	2	0	0	1-10	1	0	0	0	0	0	0	1	2	1	3	14	22
				11-27	1	0	0	0	0	0	0	0	0	0	1	4	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	1	2	1	4	18	28
1500	1	0	0	1-10	0	0	0	0	0	0	0	0	0	1	4	18	23
				11-27	0	0	0	0	0	0	0	0	0	1	0	5	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	2	4	23	29
1800	9	0	0	1-10	0	0	0	0	0	0	0	0	1	7	6	5	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	7	6	7	21
2100	16	0	1	1-10	2	0	1	0	0	1	0	3	1	0	0	5	13
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	0	0	1	0	3	1	0	0	5	13

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All
0000	1	0	0	1—10	15	3	0	0	0	0	0	0	0	0	0	9	27
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**29**
0300	5	0	0	1—10	21	1	0	0	0	0	0	0	0	0	1	1	24
				11—27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**25**
0600	2	0	0	1—10	9	1	0	0	0	0	0	0	0	0	0	1	11
				11—27	17	0	0	0	0	0	0	0	0	0	0	0	17
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**28**
0900	0	0	0	1—10	11	2	0	0	0	0	1	0	0	0	0	0	14
				11—27	12	1	0	0	0	0	0	0	0	0	0	2	15
				28—47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**30**
1200	1	0	0	1—10	6	2	0	0	0	0	0	0	1	0	2	1	12
				11—27	11	0	0	0	0	0	0	0	0	0	1	3	15
				28—47	2	0	0	0	0	0	0	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**4**	**29**
1500	1	0	0	1—10	4	0	0	0	0	0	0	0	0	0	2	3	9
				11—27	16	0	0	0	0	0	0	0	0	0	1	3	20
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**6**	**29**
1800	0	0	0	1—10	12	1	0	0	0	0	0	0	0	0	1	3	17
				11—27	10	0	0	0	0	0	0	0	0	0	0	3	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**30**
2100	1	0	0	1—10	7	3	0	0	0	0	0	0	0	0	0	6	16
				11—27	7	0	0	0	0	0	0	0	0	0	2	4	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	1	3	7	8	4	0	0	0	0	0	1	0	24
				11-27	0	2	2	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	9	8	4	0	0	0	0	0	1	0	28
0300	12	0	0	1-10	2	2	2	10	1	0	1	0	0	0	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	10	1	0	1	0	0	0	0	0	18
0600	2	0	0	1-10	6	3	3	7	2	1	0	0	0	0	1	3	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	1	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	3	8	2	1	0	0	0	0	1	4	28
0900	0	0	0	1-10	3	3	6	4	2	2	1	0	1	3	3	1	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	6	4	2	2	1	0	1	3	3	2	30
1200	0	0	0	1-10	7	4	2	1	0	0	1	1	0	2	0	0	18
				11-27	4	2	0	0	0	0	0	0	0	0	3	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	6	2	1	0	0	1	1	0	2	3	3	30
1500	1	0	0	1-10	6	4	0	2	0	0	0	0	0	0	1	2	15
				11-27	6	5	0	0	0	0	0	0	0	0	0	3	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	9	0	2	0	0	0	0	0	0	1	5	29
1800	2	0	0	1-10	8	5	4	0	0	0	0	0	0	0	1	1	19
				11-27	5	4	0	0	0	0	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	9	4	0	0	0	0	0	0	0	1	1	28
2100	2	0	0	1-10	1	3	5	2	1	0	0	0	0	0	1	0	13
				11-27	0	6	8	0	1	0	0	0	0	0	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	9	13	2	2	0	0	0	0	0	1	0	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1-10	6	11	4	0	0	1	0	0	0	0	0	1	23
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**12**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**24**
0300	17	0	0	1-10	4	5	2	0	0	0	0	0	0	0	0	0	11
				11-27	1	0	0	0	0	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**5**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**13**
0600	9	0	0	1-10	3	11	1	0	1	0	0	0	0	0	0	0	16
				11-27	1	2	1	0	0	0	0	0	0	1	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**13**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**21**
0900	3	0	0	1-10	5	7	2	0	1	0	0	0	0	0	0	0	15
				11-27	3	4	4	0	0	0	0	0	0	1	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**11**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**27**
1200	0	0	0	1-10	4	2	1	0	0	0	0	0	0	1	1	2	11
				11-27	7	7	2	0	0	0	0	0	0	1	1	1	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**3**	**30**
1500	1	0	0	1-10	5	5	0	0	0	0	0	0	0	0	0	1	11
				11-27	6	7	0	0	0	0	0	0	0	1	1	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**29**
1800	1	0	0	1-10	9	6	0	0	0	0	0	0	0	0	0	2	17
				11-27	4	7	0	0	0	0	0	0	0	1	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**29**
2100	4	0	4	1-10	2	11	1	0	0	0	0	0	0	0	1	0	15
				11-27	3	6	1	0	0	0	0	0	0	0	0	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**17**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**26**

BLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1—10	4	1	0	0	0	1	0	0	1	1	5	11	24
				11—27	1	2	0	0	0	0	0	0	0	0	0	1	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**1**	**5**	**12**	**28**
0300	4	0	0	1—10	0	4	2	1	2	0	1	2	1	2	2	7	24
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**4**	**2**	**1**	**2**	**0**	**1**	**2**	**1**	**2**	**2**	**7**	**26**
0600	1	0	0	1—10	6	3	2	1	0	0	0	0	1	1	4	8	26
				11—27	1	1	0	0	0	0	0	0	0	0	0	1	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**9**	**29**
0900	0	0	0	1—10	3	1	1	0	0	0	0	0	0	2	2	3	12
				11—27	10	1	0	0	0	0	0	0	0	0	0	7	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**10**	**30**
1200	0	0	0	1—10	3	2	0	0	0	0	0	0	2	0	0	2	9
				11—27	12	1	0	0	0	0	0	0	0	0	0	8	21
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**10**	**30**
1500	0	0	0	1—10	0	0	0	0	0	0	0	0	0	0	0	3	3
				11—27	11	2	0	0	0	0	0	0	0	1	0	13	27
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**16**	**30**
1800	1	0	0	1—10	9	2	0	0	0	0	0	0	0	0	6	7	24
				11—27	5	0	0	0	0	0	0	0	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**7**	**29**
2100	2	0	0	1—10	7	2	0	0	0	0	0	0	0	3	7	7	26
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**7**	**7**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	0	0	0	0	0	0	0	0	0	0	5	0	
				11–27	0	0	0	0	0	0	0	0	0	0	20	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	0	0	25	2	2
0300	1	0	0	1–10	0	0	0	0	1	0	0	0	0	0	6	1	
				11–27	0	0	0	0	0	0	0	0	0	0	21	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	1	0	0	0	0	0	27	1	2
0600	1	0	0	1–10	0	0	0	0	0	0	0	0	0	0	9	0	
				11–27	0	0	0	0	0	0	0	0	0	1	16	3	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	0	1	25	3	2
0900	0	0	0	1–10	0	0	0	0	0	0	1	0	0	1	2	0	
				11–27	0	0	0	0	0	0	0	0	0	1	25	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	1	0	0	2	27	0	3
1200	0	0	0	1–10	0	0	0	0	0	0	1	0	0	1	0	0	
				11–27	0	0	0	0	0	0	0	0	0	0	28	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	1	0	0	1	28	0	3
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	4	0	
				11–27	0	0	0	0	0	1	0	0	0	1	22	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	1	0	0	0	1	26	2	3
1800	1	0	0	1–10	0	0	0	0	0	0	1	0	0	1	9	2	1
				11–27	0	0	0	0	0	0	0	0	0	1	12	3	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	1	0	0	2	21	5	1
2100	1	0	0	1–10	0	0	0	0	0	0	0	0	0	0	8	2	
				11–27	1	0	0	0	0	0	0	0	0	0	17	1	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	0	0	0	0	0	0	0	0	25	3	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — JUNE 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	1	4
				11-27	0	0	0	0	0	0	0	0	0	0	12	13	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	15	15	30
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	3	6
				11-27	1	0	0	0	0	0	0	0	0	0	6	14	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	3	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	0	9	20	30
0600	1	0	0	1-10	0	0	1	0	0	0	0	0	0	0	0	0	1
				11-27	4	0	0	0	0	0	0	0	0	0	0	21	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	3	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	0	0	0	0	0	0	0	0	24	29
0900	0	0	0	1-10	0	1	0	0	1	0	0	0	0	0	0	0	2
				11-27	21	3	0	0	0	0	0	0	0	0	0	3	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	4	0	0	1	0	0	0	0	0	0	4	30
1200	0	0	0	1-10	0	0	0	3	0	0	0	0	0	0	0	0	3
				11-27	21	4	0	0	0	0	0	0	0	0	0	1	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	4	0	3	0	0	0	0	0	0	0	2	30
1500	1	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	13	0	0	0	0	1	0	0	0	0	0	14	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	0	0	0	1	0	0	0	0	0	14	29
1800	0	0	0	1-10	0	0	0	0	1	0	0	0	0	0	2	0	3
				11-27	0	0	0	0	0	0	0	1	0	0	3	23	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	1	0	0	5	23	30
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	4	1	5
				11-27	0	0	0	0	0	0	0	0	0	2	13	8	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	2	17	11	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — JUNE 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	0	0	1	0	0	0	0	0	0	1	4	8	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	12	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**20**	**26**
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	3	3	8	14
				11-27	3	0	0	0	0	0	0	0	0	0	0	10	13
				28-47	1	0	0	0	0	0	0	0	0	0	0	2	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**20**	**30**
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	1	2	4
				11-27	7	0	0	0	0	0	0	0	0	0	0	13	20
				28-47	3	0	0	0	0	0	0	0	0	0	0	3	6
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**18**	**30**
0900	0	0	1	1-10	3	0	0	0	0	0	0	0	0	0	0	0	3
				11-27	12	0	0	0	0	0	0	0	0	0	0	12	24
				28-47	1	0	0	0	0	0	0	0	0	0	0	1	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**29**
1200	0	0	0	1-10	4	0	0	1	0	0	0	0	0	0	0	0	5
				11-27	17	0	0	0	0	0	0	0	0	0	0	8	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**30**
1500	0	0	0	1-10	7	0	0	2	0	0	0	0	0	0	0	3	12
				11-27	9	0	0	0	0	0	0	0	0	0	0	9	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**30**
1800	7	0	0	1-10	0	0	0	0	0	1	0	0	0	0	2	10	13
				11-27	1	0	0	0	0	0	0	0	0	0	0	9	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**19**	**23**
2100	4	0	0	1-10	0	0	0	0	0	0	0	0	0	6	7	10	23
				11-27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**7**	**12**	**26**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA
ALEPPO (A)—0000 U.T.— JUNE 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	964mb.*	969mb*	956 mb.*	30	19.3	24.1	14.4	30	10.3
1000	—	—	—	—	—	—	—	—	—	—
850	30	1469	1513	1411	30	17.8	23.4	9.9	29	2.1
700	30	3095	3140	3035	30	6.7	13.9	— 0.4	29	— 9.0
600	30	4344	4413	4266	30	— 0.1	5.6	— 8.0	29	—20.5
500	30	5772	5868	5660	30	—10.8	— 5.5	—16.7	29	—30.4
400	30	7444	7572	7293	30	—23.6	—1[illegible].3	—29.7	29	—40.9
300	30	9488	9672	9285	30	—36.9	—28.8	—43.6	29	—53.1
200	30	12204	12464	11986	30	—51.1	—44.8	—58.4	—	—
150	30	14046	14316	13832	30	—57.9	—50.3	—66.7	—	—
100	30	16556	16779	16381	30	—65.9	—60.2	—74.5	—	—
60	27	19688	198[illegible]0	19490	27	—61.5	—55.8	—68.8	—	—
40	23	22292	22445	22035	23	—55.2	—51.7	—58.6	—	—
30	20	24041	24246	23799	20	—52.8	—48.3	—56.1	—	—
20	12	26686	26890	26562	12	—48.1	—43.2	52.8	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA
ALEPPO (A)—1200 U.T.— JUNE 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N.	Mean	Highest	Lowest	N.	Mean
Surface of station ...	21	963mb.*	965mb.*	956mb.*	21	31.8	36.4	25.1	21	9.1
1000	—	—	—	—	—	—	—	—	—	—
850	21	1481	1515	1433	21	19.6	25.4	12.2	21	0.9
700	21	3112	3157	3065	21	7.6	16.1	1.7	21	—10.8
600	21	4363	4435	4300	21	— 0.5	6.9	— 6.4	21	—23.7
500	21	5793	5893	5700	21	—10.2	— 4.5	—16.7	20	—33.5
400	21	7474	7603	7332	21	—22.0	—14.9	—29.8	20	—44.0
300	21	9635	9716	9325	21	—34.5	—25.6	—43.0	19	—54.7
200	20	12265	12532	11981	20	—49.5	—45.2	—56.8	—	—
150	20	14113	14394	13839	20	—57.2	—49.4	—62.4	—	—
100	20	16626	16877	16392	20	—64.9	—55.8	—72.5	—	—
60	19	19773	19980	19575	19	—60.1	—53.7	—66.7	—	—
40	16	22404	22620	22180	16	—52.6	—48.3	—57.5	—	—
30	14	24209	24435	23921	14	—48.8	—44.2	—53.7	—	—
20	9	26924	27145	26523	9	—46.3	—38.8	—55.2	—	—
10	2	31079	31194	30963	2	—58.5	—55.1	—61.9	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — JUNE 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1009mb*	1013mb*	1000mb*	29	21·3	24.7	17·5	29	16.7
1000	29	117	153	42	29	20·9	25.5	18·1	29	16.4
850	29	1512	1554	1470	29	15·9	22.3	10·2	27	1.2
700	29	3138	3192	3062	29	7.9	18·3	3·0	13	— 5.9
600	29	4384	4459	4290	29	0·4	5·9	— 5·2	7	—14.0
500	29	5818	5923	5694	29	— 9·3	— 4·4	—15·1	—	—
400	29	7505	7647	7334	29	—21·1	—14·3	—28·1	—	—
300	29	9558	9760	9341	29	—37·0	—29·6	—49·4	—	—
200	27	12240	12527	11977	27	—54.4	—44·3	—62·2	—	—
150	26	14057	14348	13805	26	—62·0	—56.4	—69.5	—	—
100	24	16520	16750	16257	24	—68·7	—62.4	—77·4	—	—
60	24	19588	19746	19423	24	—63·2	—41.4	—67·9	—	—
40	12	22128	22270	22020	12	—55·7	—49.0	—62·0	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — JUNE 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	28	1009mb*	1014mb*	997mb*	28	25·3	28·2	22·4	28	17.6
1000	27	126	162	77	27	24·2	28·1	19·1	27	16·4
850	28	1522	1565	1429	28	16.2	23.3	9.4	27	— 1·6
700	28	3150	3203	3051	28	8·9	15·4	4·6	14	— 7.8
600	28	4405	4478	4297	28	1·2	6·8	— 3·5	7	—14.6
500	28	5843	5924	5717	28	— 8·5	— 2·7	—13.4	—	—
400	28	7530	7662	7370	28	—20·3	—12·7	—26·5	—	—
300	28	9585	9769	9372	28	—34·0	—27.6	—43.1	—	—
200	28	12297	12546	11996	28	—53·0	—48·1	—60·8	—	—
150	26	14128	14360	13892	26	—60·7	—53·6	—65.9	—	—
100	25	16611	16839	16355	25	—67.7	—56·0	—75·6	—	—
60	13	19723	19909	19495	13	—62·1	—55·3	—66.2	—	—
40	11	22281	22418	22067	11	—52.9	—47·6	—62·4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0300 U.T. — JUNE 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	28	1005mb.*	1011mb.*	1000mb.*	28	21.8	26.0	18.2	28	16·0
1000	28	118	164	70	28	21.4	26.0	17·4	28	15.7
850	28	1513	1540	1479	28	16.6	21.9	10.6	24	2.5
700	28	3136	3177	3092	28	9.9	15.0	3·6	3	— 5.5
600	28	4407	4455	4343	28	1.9	6·7	— 2·6	—	—
500	28	5853	5918	5774	28	— 7.5	— 2·4	—13·4	—	—
400	28	7551	7637	7441	28	—19.9	—13·3	—26·0	—	—
300	28	9620	9756	9560	28	—35.0	—28.6	—40·2	—	—
200	26	12340	12487	12126	26	—52.6	—48.7	—59.0	—	—
150	17	14159	14370	13965	17	—61.2	—56.7	—66.2	—	—
100	14	16612	16768	16462	14	—69.7	—59.6	—79.7	—	—
60	5	19654	19746	19581	5	—67.3	—59·0	—77·2	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — JUNE 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1004mb.*	1009mb.*	997mb.*	29	32·7	37·6	26·9	29	12.5
1000	27	112	149	70	27	32·0	37·5	26·0	27	12·6
850	29	1526	1550	1477	29	17·4	22·7	11.6	29	4·2
700	29	3162	3193	3103	29	10.4	15·3	5·4	4	— 9.6
600	29	4427	4483	4345	29	3.4	8·1	— 1.4	—	—
500	29	5874	5952	5771	29	— 6.4	— 0.4	—11·0	—	—
400	29	7581	7693	7444	29	—18.5	— 9·8	—25·5	—	—
300	28	9665	9815	9452	28	—33·9	—24·4	—42.0	—	—
200	27	12408	12696	12141	27	—51·5	—47·3	—59.0	—	—
150	25	14248	14597	13991	25	—60.3	—52·6	—64·3	—	—
100	20	16694	17146	16453	20	—70·6	—63·0	—76·7	—	—
60	9	19771	19967	19635	9	—63·6	—60·5	—66·4	—	—
40	4	22342	22409	22229	4	—51·2	—47·7	—54·4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 0000 U.T. — JUNE 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	27	*994mb	*1000mb	*990mb	27	27.6	32.5	23.2	27	7.3
1000	—	—	—	—	—	—	—	—	—	—
850	27	1486	1532	1414	27	23.8	28.3	19.2	10	2.0
700	27	3143	3199	3100	27	12.5	16.7	8.0	8	— 6.2
600	27	4412	4463	4360	27	3.7	7.7	0.2	7	—10.2
500	27	5861	5959	5812	27	— 5.9	— 0.3	— 9.9	3	—20.3
400	27	7559	7678	7498	27	—17.9	—12.0	—22.5	—	—
300	27	9666	9791	9547	27	—31.8	—26.4	—37.0	—	—
200	27	12423	12570	12256	27	—51.4	—45.9	—56.5	—	—
150	23	14224	14391	14008	23	—63.7	—55.0	—68.1	—	—
100	22	16635	16903	16397	22	—74.9	—64.0	—79.6	—	—
60	14	19659	20014	19383	14	—68.4	—63.8	—72.0	—	—
40	5	22119	22248	21960	5	—57.0	—55.4	—59.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 1200 U.T. — JUNE 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	28	*994mb	*998mb	*990mb	28	39.5	43.2	36.0	28	7.2
1000	—	—	—	—	—	—	—	—	—	—
850	28	1508	1539	1474	28	26.8	32.0	23.4	15	0.2
700	28	3181	3214	3143	28	15.6	19.7	11.5	8	— 5.5
600	28	4463	4494	4420	28	5.7	9.7	1.0	19	—11.2
500	28	5927	5968	5867	28	— 3.5	0.6	— 8.8	3	—24.9
400	28	7650	7713	7550	28	—15.4	— 9.9	—20.3	2	—32.6
300	27	9756	9877	9633	27	—30.1	—24.2	—35.2	2	—38.2
200	26	12511	12702	12299	26	—50.0	—46.7	—54.7	—	—
150	24	14348	14552	14121	24	—62.0	—59.4	—66.2	—	—
100	20	16768	16986	16575	20	—73.6	—69.0	—76.4	—	—
60	18	19743	19947	19619	18	—66.4	—63.0	—71.5	—	—
40	6	22319	22467	22196	6	—60.5	—48.9	—62.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — JUNE 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	4175 (30)	614 (30)	—18.9 (29)	5130	—	—	3000	—	—	14828 (30)	143 (30)	—63.8 (30)	18150	—	—	10665	—	—	—	—	—	—
Mersa Matruh (A)	4412 (29)	602 (29)	—12.0 (7)	5350	538	—	3560	658	—	13183 (21)	174 (21)	—61.5 (21)	16600	83	—70.6	11250	232	—53.5	12800	—	260	105
Cairo ... ... (A)	4736 (28)	577 (28)	— —	5470	527	—	3380	674	—	13672 (17)	168 (17)	—62.3 (17)	16786	100	—79.8	10280	269	—44.2	13000	178	250	104
Aswan ... (A)	4996 (27)	559 (27)	— 9.4 (4)	5650	515	—	4450	595	—	16936 (15)	98 (15)	—71.8 (15)	19000	65	—72.6	13400	168	—60.5	13400	170	230	92

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — JUNE 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	4297 (21)	607 (21)	—20.9 (20)	5320	—	—	3330	—	—	15298 (20)	132 (20)	—64.0 (20)	18110	—	—	11400	—	—	10925	239	240	100
Mersa Matruh (A)	4588 (28)	587 (28)	—17.1 (4)	5290	540	—	3800	644	—	13412 (26)	169 (26)	—64.6 (25)	15890	116	—72.2	10460	264	—47.1	11700	—	270	114
Cairo ... ... (A)	4952 (29)	561 (29)	— —	5870	506	—	4120	616	—	15289 (15)	135 (15)	—66.8 (15)	18400	77	—76.2	11800	216	—53.3	14600	136	240	122
Aswan .. (A)	5392 (28)	536 (28)	—14.6 (5)	6050	494	—	4590	590	—	16715 (18)	103 (18)	—73.1 (18)	18560	74	—74.0	14240	152	—63.5	13000	182	230	75

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — JUNE 1960

N = The number of cases the wind has been observed from the range of direction during the month.
TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	4	1	1	8	0	—	0	—	0	—	0	—	0	—	0	—	5	13	11	11	5	8	0	—	4	30	9
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	7	22	1	8	1	15	0	—	0	—	0	—	0	—	0	—	3	26	6	21	5	22	2	19	0	25	21
700	0	—	1	3	1	5	0	—	0	—	0	—	0	—	6	18	5	20	2	50	3	20	1	12	0	19	20
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	23	1	37	1	16	2	17	0	—	0	5	22
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	17	0	—	0	—	0	1	17
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) 1200 U.T. — JUNE 1960

N =The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been obsersed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	0	—	0	—	1	8	0	—	0	—	0	—	0	—	0	—	0	—	17	17	2	11	0	—	1	21	15
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	2	7	0	—	0	—	0	—	1	8	0	—	0	—	0	—	7	18	6	15	3	15	1	12	1	21	15
700...	0	—	1	8	0	—	0	—	0	—	0	—	2	16	3	19	4	25	4	19	3	12	3	18	0	20	18
600...	0	—	0	—	0	—	0	—	1	29	0	—	0	—	1	35	7	28	4	24	5	15	1	12	0	19	23
500...	0	—	0	—	0	—	0	—	1	43	0	—	0	—	1	54	6	35	8	30	2	12	0	—	0	18	32
400...	0	—	0	—	0	—	0	—	1	43	0	—	0	—	1	66	5	41	8	36	1	14	0	—	0	16	38
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	80	7	57	4	42	0	—	0	—	0	12	54
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	68	2	62	0	—	0	—	0	7	66
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	50	3	56	1	60	0	—	0	—	0	5	56
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	55	0	—	0	—	0	—	0	1	55
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T.— JUNE 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) °																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m	N	(ft) m			
Surface of station	0	—	1	9	2	4	0	—	1	18	0	—	0	—	0	—	4	8	10	8	1	5	9	10	1	29	8
1000	1	11	0	—	2	8	0	—	0	—	0	—	0	—	0	—	4	7	6	9	4	12	10	9	1	28	9
850	12	17	4	14	1	14	0	—	0	—	0	—	0	—	1	21	0	—	1	23	5	25	5	18	0	29	18
700	9	13	1	10	0	—	0	—	0	—	0	—	0	—	0	—	1	24	3	25	10	27	5	29	0	29	22
600	1	9	1	9	1	11	0	—	0	—	0	—	0	—	0	—	1	36	4	29	14	22	7	21	0	29	22
500	1	20	0	—	1	6	2	6	0	—	0	—	0	—	0	—	1	16	11	29	11	23	2	23	0	29	25
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	25	13	35	8	27	2	21	0	29	30
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	33	10	46	10	38	1	24	0	28	39
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	35	6	48	13	42	5	45	1	23	0	26	43
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	34	5	44	11	38	3	42	1	23	0	22	39
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	23	9	30	2	38	0	—	0	17	29
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—JUNE 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	5	13	1	14	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	19	12	15	0	28	16
1000	5	10	1	12	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	17	17	15	0	27	15
850	8	18	4	11	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	21	7	21	7	17	0	28	18
700	4	15	3	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	21	7	30	9	23	0	28	22
600	1	16	3	7	1	9	0	—	0	—	0	—	0	—	0	—	0	—	6	24	12	27	5	19	0	28	22
500	1	19	1	6	1	9	0	—	0	—	1	4	0	—	0	—	2	19	11	27	10	23	1	19	0	28	22
400	1	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	25	13	32	7	31	2	25	0	28	30
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	36	11	42	8	38	2	21	0	28	38
200	1	37	0	—	0	—	0	—	0	—	0	—	0	—	1	20	5	44	15	49	5	35	0	—	0	27	44
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	21	5	35	16	41	1	44	0	—	0	24	38
100	0	—	0	—	0	—	1	31	2	9	0	—	0	—	0	—	7	17	3	30	1	8	0	—	.0	14	19
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — JUNE 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	5	9	6	7	1	17	2	13	0	—	0	—	0	—	1	1	0	—	2	8	0	—	2	3	9	28	5
1000	10	8	7	10	0	—	2	13	0	—	0	—	0	—	0	—	0	—	3	10	0	—	4	7	2	28	8
850	9	19	3	17	0	—	2	9	0	—	0	—	0	—	0	—	1	17	3	25	3	23	6	18	0	27	19
700	2	7	1	9	0	—	0	—	0	—	0	—	0	—	1	4	2	23	9	19	5	19	8	18	0	28	17
600	1	3	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	26	14	21	4	12	4	18	0	28	20
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	18	13	25	7	16	1	10	0	27	21
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	35	14	26	2	17	1	11	0	27	28
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	35	14	37	2	28	0	—	0	27	36
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	44	11	49	4	53	0	—	0	—	0	18	49
150	1	62	0	—	0	—	0	—	0	—	0	—	0	—	2	51	6	43	1	48	0	—	0	—	0	10	47
100	0	—	0	—	0	—	0	—	0	—	0	—	1	24	1	22	0	—	0	—	0	—	0	—	0	2	23
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 1200 U.T. — JUNE 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	8	11	5	12	0	—	0	—	0	—	0	—	0	—	1	30	0	—	3	10	4	12	8	9	0	29	11
1000	13	12	4	12	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	9	1	15	6	10	0	27	11
850	11	13	6	15	0	—	0	—	0	—	0	—	0	—	0	—	2	21	2	11	3	16	5	16	0	29	15
700	5	12	1	4	0	—	0	—	0	—	0	—	0	—	1	10	4	17	8	16	7	15	3	16	0	29	15
600	0	—	1	4	0	—	0	—	0	—	0	—	0	—	2	15	4	15	12	21	7	17	2	9	0	28	17
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	13	7	25	14	25	6	19	0	—	0	28	23
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	22	9	34	15	28	2	26	0	—	0	28	30
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	23	11	40	14	37	1	46	0	—	0	27	38
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	33	13	51	4	44	0	—	0	—	0	20	47
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	32	8	44	1	35	0	—	0	—	0	15	39
100	0	—	0	—	0	—	0	—	0	—	0	—	3	24	0	—	5	29	0	—	0	—	0	—	0	8	27
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 0000 U.T. — JUNE 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	13	7	1	4	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	4	12	27	4
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	8	12	4	7	1	5	0	—	0	—	1	7	0	—	0	—	3	8	5	6	4	8	0	—	0	26	9
700	1	6	1	6	0	—	0	—	0	—	0	—	0	—	3	13	9	18	4	14	3	11	5	11	0	26	14
600	2	4	1	12	1	6	0	—	0	—	0	—	1	5	4	22	6	11	8	16	2	8	1	17	0	26	13
500	1	8	0	—	2	4	3	7	1	17	1	13	2	14	1	8	4	19	7	17	2	8	2	7	0	26	13
400	0	—	3	9	0	—	1	7	1	11	3	8	1	10	3	17	8	29	3	7	2	12	0	—	1	26	16
300	1	5	2	19	0	—	0	—	2	12	4	10	2	5	3	36	9	35	2	20	0	—	0	—	0	25	23
200	1	5	1	26	0	—	1	21	1	22	1	14	3	16	7	51	9	38	0	—	0	—	0	—	0	24	35
150	0	—	0	—	0	—	0	—	1	41	4	20	3	23	6	51	5	53	0	—	0	—	0	—	0	19	40
100	0	—	0	—	0	—	0	—	0	—	2	32	0	—	2	34	2	31	0	—	0	—	0	—	0	6	33
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 1200 U.T. — JUNE 1960

N = The number of cases the wind has been observed from the range of direction during the month.

TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		15-344				
	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$	N	$(ff)_m$			
Surface of station	15	6	2	7	0	—	0	—	0	—	0	—	1	6	0	—	0	—	0	—	0	—	6	8	4	28	6
1000...	—	—	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	4	10	0	—	0	—	0	—	1	5	0	—	0	—	3	12	2	14	5	11	5	8	6	13	0	26	11
700...	1	7	0	—	0	—	0	—	0	—	0	—	0	—	5	22	8	18	6	10	4	15	2	10	0	26	16
600...	0	—	0	—	0	—	0	—	0	—	0	—	1	6	3	18	12	19	4	7	3	12	2	8	1	26	14
500...	2	8	1	9	0	—	1	6	3	12	0	—	2	6	3	13	6	18	3	14	3	9	1	3	1	26	12
400...	0	—	1	4	1	4	2	10	4	13	2	7	0	—	2	18	8	25	4	16	1	23	1	5	0	26	16
300...	0	—	0	—	2	4	0	—	4	14	3	8	1	6	3	25	11	39	0	—	0	—	0	—	1	25	24
200...	0	—	0	—	0	—	0	—	3	12	5	21	2	16	10	32	2	59	0	—	0	—	0	—	0	22	31
150...	0	—	0	—	0	—	1	10	3	28	2	13	4	17	7	46	1	22	0	—	0	—	0	—	0	18	30
100...	0	—	0	—	0	—	1	28	1	24	0	—	0	—	1	24	0	—	0	—	0	—	0	—	0	3	25
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

JUNE 1960

This month was rather mild apart from two hot spells round the 1st and 12th. The mean air temperature at 2 metres above ground was slightly below normal (−0.5°C) and the mean relative humidity was just normal. The extreme maximum temperature was the lowest since June 1956, yet it was 6.3 °C less than its value of last June while the extreme minimum temperature was slightly higher (+0.7 °C) than its value of last June.

The extreme maximum soil temperatures in the dry plot were less than the corresponding values of last June between 0.3 cm. and 20 cms. depths (e.g. less by 5°C at 0.3 cm. depth and 1.7°C at 20 cms. depth respectively), though through deeper layers they were slightly higher (e.g. higher by 0.1°C at 50 cms. depth and 0.3°C at 200 cms. depth).

The mean daily values of the Piche evaporation, (at 120 cms. above ground), the potential evaporation and the potential evapo-transpiration were less than the corresponding values of last June by 0.7 mm., 0.9 mm. and 1.5 mm. respectively. The mean water pan evaporation was the same as its value of June 1959.

For the month as a whole, the mean wind speed for the day at 2 metres above ground was the same as its value during last June. The total duration of bright sunshine was slightly below normal (i.e. 3% of the possible duration or − 0.4 hour).

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — JUNE 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	37.3	16.8	28.4	24	32	24	24	24	24	24	20	16	12	5	0	0
2	30.8	20.5	25.0	25	26	24	24	24	24	24	24	12	0	0	0	0
3	29.5	17.8	23.0	22	25	24	24	24	24	24	19	9	0	0	0	0
4	28.9	16.1	21.8	21	24	24	24	24	23	24	16	7	0	0	0	0
5	29.4	16.2	22.4	20	24	24	24	24	22	24	17	9	0	0	0	0
6	31.3	16.0	23.3	21	26	24	24	24	24	24	17	11	2	0	0	0
7	32.9	15.9	24.1	21	27	24	24	24	24	24	17	12	7	0	0	0
8	34.3	17.8	25.2	22	28	24	24	24	24	24	17	13	7	0	0	0
9	34.1	18.9	25.2	24	27	24	24	24	22	24	19	12	7	0	0	0
10	35.4	18.3	26.5	23	29	24	24	24	24	24	19	14	8	0	0	0
11	36.0	20.4	27.0	25	29	24	24	24	24	24	24	14	9	1	0	0
12	38.7	19.4	29.0	25	32	24	24	24	24	24	24	17	12	7	0	0
13	35.5	20.0	26.4	26	29	24	24	24	24	24	24	13	8	0	0	0
14	31.3	20.2	25.1	24	27	24	24	24	24	24	24	12	2	0	0	0
15	31.3	19.6	25.0	24	27	24	24	24	24	24	24	11	2	0	0	0
16	32.8	19.6	25.4	23	27	24	24	24	24	24	23	13	5	0	0	0
17	35.4	21.6	27.2	24	29	24	24	24	24	24	24	15	9	0	0	0
18	35.8	22.2	27.4	25	30	24	24	24	24	24	24	14	9	0	0	0
19	34.7	21.5	26.6	25	29	24	24	24	24	24	24	12	7	0	0	0
20	32.4	19.1	24.8	23	27	24	24	24	24	24	22	11	4	0	0	0
21	32.5	18.2	24.8	22	27	24	24	24	24	24	20	12	5	0	0	0
22	32.7	18.0	25.0	23	27	24	24	24	24	24	21	13	6	0	0	0
23	32.2	19.0	26.6	24	27	24	24	24	24	24	22	14	5	0	0	0
24	32.6	21.0	25.6	25	28	24	24	24	24	24	24	12	6	0	0	0
25	30.9	18.4	24.0	22	26	24	24	24	24	24	19	11	0	0	0	0
26	31.5	17.9	24.3	21	26	24	24	24	24	24	18	11	4	0	0	0
27	33.8	19.5	26.1	23	28	24	24	24	24	24	20	14	8	0	0	0
28	34.6	20.0	26.0	24	28	24	24	24	24	24	24	13	8	0	0	0
29	35.7	18.7	26.2	24	29	24	24	24	24	24	21	14	8	0	0	0
30	36.3	20.9	27.8	25	31	24	24	24	24	24	24	14	9	3	0	0
Total...	—	—	—	—	—	720	720	720	720	720	635	375	169	16	0	0
Mean ...	33.4	19.0	25.5	23.3	27.7	24	24	24	24	24	21.2	12.5	5.6	0.5	0	0

Highest maximum at 2 metres 38.7 °C on 12 th. Highest minimum at 2 metres 22.2 °C on 18 th.

Lowest „ „ „ 28.9 °C on 4 th. Lowest „ „ 2 „ 15.9 °C on 7 th.

Absolute minimum temperature at 5 cms. above dry soil 14.1 °C on 1 st

„ „ „ „ „ wet „ 13.4 °C „ 1 st

„ „ „ „ „ grass 11.0 °C „ 1 st

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA — JUNE 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	> 90%	> 80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	4.2	2.3	6.7	600	10.5	14.0	75	0	0	26	14	7.7	6.3	33.2	19.19	0
2	4.0	4.1	3.9	602	12.5	14.0	89	0	0	50	31	11.0	9.4	15.5	10.27	0
3	2.3	1.7	3.1	646	12.4	14.0	89	0	2	56	33	11.0	9.1	15.6	12.11	0
4	3.2	2.8	3.6	643	12.5	14.0	89	0	0	56	36	10.6	9.9	14.5	10.52	0
5	3.2	2.6	4.2	618	12.4	14.0	89	0	4	54	37	10.9	10.7	17.1	13.65	0
6	4.1	3.9	4.3	596	10.5	14.0	75	2	7	57	21	10.1	6.9	20.3	13.86	0
7	3.6	2.6	5.0	634	12.5	14.0	89	4	6	54	25	10.7	8.7	21.7	15.00	0
8	3.2	2.4	4.3	616	11.4	14.0	81	2	5	52	25	10.8	9.5	19.6	14.30	0
9	2.9	2.3	3.7	611	11.1	14.0	78	1	6	57	30	12.2	10.8	16.6	11.09	0
10	2.1	1.5	3.0	623	12.4	14.1	88	0	6	56	27	12.8	10.2	16.2	12.10	0
11	2.8	2.5	3.3	573	11.2	14.1	79	1	7	56	28	13.2	11.6	17.2	11.37	0
12	1.6	0.7	2.9	599	12.0	14.1	85	0	0	38	15	10.4	7.5	20.8	13.66	0
13	2.6	2.1	3.3	632	12.1	14.1	87	0	4	58	29	13.5	11.5	17.7	12.41	0
14	3.1	2.7	3.6	613	12.4	14.1	88	0	0	57	34	12.7	10.7	16.5	12.32	0
15	3.5	3.0	4.2	617	12.5	14.1	89	0	2	60	43	14.1	13.7	14.8	11.93	0
16	3.4	2.9	4.1	621	12.2	14.1	87	0	5	62	42	14.6	14.5	15.0	10.88	0
17	3.1	2.6	3.8	610	11.5	14.1	82	0	7	59	32	14.2	12.7	17.1	12.55	0
18	3.1	2.5	3.9	597	10.5	14.1	74	0	8	66	30	15.2	12.7	16.8	12.70	0
19	3.0	2.4	3.8	624	11.3	14.1	80	0	8	64	33	14.5	13.2	15.8	11.75	0
20	3.0	2.1	4.2	644	12.7	14.1	90	0	6	60	38	13.5	12.9	14.2	11.40	0
21	2.6	1.8	3.8	659	12.8	14.1	91	0	4	60	33	13.1	11.5	14.8	10.79	0
22	2.1	1.5	2.9	618	12.3	14.1	87	0	4	60	36	13.7	12.5	15.0	11.16	0
23	2.5	2.3	2.7	614	12.4	14.1	88	0	3	56	37	13.5	12.3	14.0	11.05	0
24	3.1	2.5	3.8	624	12.2	14.1	86	0	5	62	41	14.5	14.5	16.5	12.98	0
25	4.2	3.7	5.0	650	12.6	14.1	89	0	4	59	39	12.8	12.4	17.2	12.37	0
26	3.8	3.0	4.9	659	12.6	14.1	89	0	4	56	34	12.0	10.9	17.8	12.64	0
27	3.7	2.9	4.9	633	11.6	14.1	82	0	6	54	31	12.8	11.8	19.0	13.28	0
28	3.0	2.6	3.5	641	12.0	14.1	85	0	6	58	27	12.6	10.1	16.4	12.33	0
29	2.4	1.4	3.5	654	12.5	14.1	89	1	6	59	36	14.9	14.7	16.2	12.60	0
30	2.8	1.7	4.3	649	12.9	14.1	91	0	5	56	28	14.2	12.2	19.0	13.62	0
TOTAL	—	—	—	18720	360.5	422.1	2560	11	130	—	—	—	—	522.1	375.88	0
Mean	3.1	2.4	3.9	624	12.0	14.1	85·3	0.4	4.3	56.0	32.0	12.6	11.2	17.4	12.53	0.0

Maximum amount of rainfall in one day ... ... 0.0 mm on 16th.
Lowest value of relative humidity ... ... 12 % on 1st.
Highest value of vapour pressure ... ... 18.3 mms. on 30th.
Lowest value of vapour pressure ... ... 6.3 mms. on 1st.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — JUNE 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	61.1	20.2	36.0	16.9	31.8	18.0
1	60.8	20.3	34.3	17.0	—	—
2	54.0	21.1	33.5	17.0	—	—
5	42.9	23.8	31.2	16.9	26.4	19.2
10	36.8	27.7	29.0	19.9	25.0	19.6
20	29.6	25.7	27.1	22.1	25.0	21.4
50	31.2	29.3	24.7	22.7	26.0	24.0
100	29.2	27.4	23.2	21.7	24.4	22.9
200	26.3	24.7	21.2	20.1	—	—
300	24·4	23.8	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — JUNE 1960

10 Knots or more ...	30 Days	30 Knots or more ...	0 Days.
15 " " ...	21 "	35 " " ...	0 "
20 " " ...	8 "	40 " " ...	0 "
25 " " ...	0 "	The highest gust 30 knots on 1st.	

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MONTHLY WEATHER REPORT

VOLUME 3 NUMBER 7

JULY, 1960

U.D.C. 551. 506.1 (62)

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

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CAIRO-EGYPT

CONTENTS

PAGE

General Summary of Weather Conditions 659–661

Surface Data

TABLE A 1.—Monthly mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 662,663
,, A 2.—Monthly Mean Values of the Dry Bulb and wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 664,665
,, A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 666,667
,, A 4.—Maximum and Minimum Air Temperatures 668,669
,, A 5.—Rainfall and Snow Depth 670,671
,, A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 672
,, A 7.—Soil Temperatures at Fixed Hours 673–675
,, A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 676,677
,, A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 678,679
,, A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 680–702

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 703–706
,, B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause ; the Highest Wind Speed in the Upper Air 707,708
,, B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces. 709–715

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 716
TABLE C 1.—Air Temperatures at 2 Metres above Ground ; Absolute Minimum Air Temperature at 5 Centimetres above Ground over Different Fields 717
,, C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall 718
,, C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 719
,, C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 719

Note.—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

JULY 1960

Generally hot of the Summer type characterized with excessively hot spells.

THE MAIN FEATURES

— An excessive heat wave in the Southern Region round period (4 th and 5th) with new records at Sallum and Mersa Matruh.

— Subnormal relative humidity over the far inland districts of the Republic and Mediterranean coastal districts of the Southern Region.

— Scattered rain round period (6th and 7th) in the Coastal and Western inland districts of the Northern Region.

— Consecutive oscillations in the Asiatic Monsoon trough through Asia Minor and Black Sea.

— Widespread rising dust over the Desert and El Jazirah districts of the Northern Region.

GENERAL DESCRIPTION OF WEATHER

At the beginning of the month a heat wave prevailed over both Regions. It reached its peak round period (4th and 5th) and was characterized with appreciably high temperatures. On the 4th, maximum temperature reached 44 °C and 42 °C at Sallum and Mersa Matruh respectively; both of which are records for July. Apart from this prevailing heat wave, mild weather of the summer type was enjoyed till the end of the month in the Southern Region excluding the 18th and the 24th, while four light and consecutive heat waves were experienced in the Northern Region round periods (9th-11th), (18th-20th), (22nd-25th) and (28th-31st). During these heat spells, rise of maximum temperature above its normal ranged between 1 °C and 3 °C in general.

The prevailing surface winds were light/moderate in general, but fresh/strong for sometimes. Gales blew in particular over Damascus Area during several days of the month. Dusty days were rather few in the Southern Region, but almost frequent over the Desert and El-Jazirah districts of the Northern Region. Early morning mist patches developed in few days over scattered localities in Delta, Canal and Cairo areas.

The monthly district station ground barometric pressure was rather normal and its departure did not exceed 0.5 millibar.

The monthly district relative humidity was slightly below normal with the exception of Cairo and Upper Egypt districts where it was slightly above normal.

The monthly district maximum and minimum temperatures were slightly subnormal and their departures did not exceed 0.6 °C.

The mean daily relative humidity for the month in the Southern Region was 70% at Mersa Matruh, 68% at Alexandria, 70% at Port Said, 56% at Tanta, 58% at Cairo and Almaza, 48% at Minya, 39% at Asyout, 28 % at Luxor, 38% at Siwa and 59% at Suez.

PRESSURE DISTRIBUTION

The outstanding synoptic features of the surface weather map during this month can be summarized in the following pressure systems :

— The complex monsoon over Iraq and Arabia.

— The African Sahara monsoon Low.

— The Atlantic anticyclonic ridge over west Europe.

— Local anticyclones over East Mediterranean and south west Russia and their vicinities.

— The monsoon major low pressure systems over Arabia and Iraq and the great Sahara of Africa persisted the whole month and showed noticeable elongations towards East Mediterranean and West Mediterranean regions respectively. Their reflections aloft did not exceed the 850 mb. level. At both 700 and 500 mb. levels, a broad high pressure belt prevailed most of the month and extended aloft in the middle latitudes, together with a deep polar type low, both of which were characteristic upper features of the flow pattern at these levels.

The African Sahara monsoon showed a north elongation at the beginning of the month and a shallow secondary depression developed accordingly over West Mediterranean. It shooted rapidly eastwards and reached Asia Minor on the 4th where it started its NE track through the Black Sea. During its transit through East Mediterranean, the barometric pressure experienced an appreciable fall over the Northern Region round period (4th-5th).

The complex monsoon over Arabia and Iraq showed a marked extension to the west through East Mediterranean round the 8th, 12,th and 19th causing three oscillations in the pressure field round periods (8th-10th), (12th-15th) and (19th-24th).

Apart from the above periods, high pressure occupied East Mediterranean area and its vicinities and two anticyclonic cells established, one over the Western Desert of Eygypt, and the second over the Black Sea and Balkans.

SURFACE WIND

NORTHERN REGION

The prevailing winds were mostly blowing from between the NW and SW directions. Winds were light/moderate from midnight till late afternoon and moderate/strong from late afternoon till midnight particularly in the Western Inland District.

Gales were reported at Aleppo on the 11th, and at Damascus on the 2nd.

SOUTHERN REGION

During this month, light/moderate N/NW ly winds prevailed in general but fresh/strong winds blew along the Mediterranean and the Red Sea coastal areas round the 7th, 8th and most days of the second half of the month. Calms were frequent most night and early morning intervals over the far inland districts.

The surface wind reached gale force at Hurghada on the 28th.

TEMPERATURE

NORTHERN REGION

During this month, maximum temperature oscillated slighlty round its normal over the Coastal dsistrict and its values ranged between 28 °C and 31 °C. Over the mid-inland and far-inland districts its variability round noramal was to a moderate extent and its values ranged between 33 °C and 38 °C and between 35 °C and 44 °C respectively. The absolute maximum temperature for the Region was 45.5 °C at Malkiyah on the 29th and at Tel Tamer on the 30 th.

Minimum temperature was also slightly oscillatory round its normal. Its values ranged between 18 °C and 24 °C over the coastal and mid-inland distiicts, between

23° C and 28° C over the far-inland districts. The absolute minimum temperature for the Region was 3.5° C at Madaya on the 28th.

SOUTHERN REGION

At the beginning of the month, an excessive heat wave prevailed all over the Region. Accordingly maximum temperature rose remarkably above its normal and attained 44 °C and 42 °C at Sollum and Mersa Matruh respectively on the 4th, both of which are up-to-date records for months of July. During the rest part of the month, maximum temperature oscillated slightly above its normal over the Mediterranean districts and slightly below normal over the inland districts with the exception of Upper Egypt district which suffered a second heat wave during the third week. The absolute maximum temperature for the Region was 46.6 °C at Luxor on the 6th.

Mininum temperature oscillated slightly round its normal this month over the Mediterranean and mid-inland districts, and slightly below its normal elsewhere. The absolute minimum temperature for the Region was 15.5° C at Sidi Barrani on the 10th.

PRECIPITATION

Light rain fell over few scattered localities in the Coastal and the Western Inland districts of the Northern Region on the 6th and 7th. The obsolute daily rainfall for the Northern Region was 10.6 mms. at Kassab on the 7th. It is worthy to note that no rain fell over the Southern Region this month.

Cairo, December 1962

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Mist patches developed at: El Arish on the 20th & 21st; Ghazza on the 25th; Tahrir on the 2nd, 9th, 14th, 20th, 22nd, 24th, & 25th; Abu Sueir on the 6th, 9th, 10th, 17th, 19th, 23rd, 24th & 25th; Kabrit (A) on the 20th, 21st & 24th; Cairo (A) on the Ist, 3rd, 4th, 8th, 9th, 10th, (12th - 15th), 17th, (22nd-25th), 29th, 30th, & 31st; Mostafa Helmi (A) on the Ist, 3rd, 6th, 8th, 9th, 10th, 14th, 15th, 17th, 18th, & (21st-25th); Almaza (A) on the 1st, 6th, 8th, 10th, 15th, 18th, 19th, & (21st - 24th); Abbasiya (H.Q) on the 4th, 6th, 10th, 17th & 19th; and at Giza on the 18th, 19th, 23rd, & 30th.

Fog patches developed at: Ghazza on the 9th & 10th; Tahrir on the 1st, 17th, 18th & 19th; Abu Sueir on the 21st; Kabrit (A) on the 9th & 10th; Cairo (A) on the 6th, 19th, & 21st; and at Mostafa Helmi on the 19th.

Local rising sand or dust was reported at: Abu Sueir on the 1st, 2nd, 5th & 12th; Wadi El Natrun on the 2nd; Kabrit (A) on the 5th; Mostafa Helmi on the 5th & 12th; Bahariya on the 2nd & 5th; Farafra on the 1st; Dakhla on the 1st &7th; Kharga on the 1st, 4th, 6th & 7th; Hurghada on the 1st & 28th; and at Quseir on the 26th & 27th.

Sand or dust storms blew over Imbaba (A) on the 10th.

M. F. Taha
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

JULY 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U. T. Mean	0600 U. T. Dev. from normal	1200 U. T. Mean	1200 U. T. Dev. from normal	1800 U. T. Mean	1800 U. T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U. T. Mean	0000 U. T. Dev. from normal	0600 U. T. Mean	0600 U. T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from norma
	Southern Region																		
Mediterranean	Sallum	6.0	1009.7	—	1010.1	+0.3	1009.9	+0.4	1010.0	+0.4	6.0	1010.2	—	1010.6	+0.4	1010.4	+0.5	1010.5	+0.5
	Sidi Barrani	22.8	1007.4	+0.4	1007.6	+0.1	1007.7	+0.1	1007.9	+0.6	22.8	1010.0	+0.4	1010.2	+0.1	1010.3	+0.1	1010.5	+0.6
	Mersa Matruh (A)	30.0	1006.1	+0.6	1006.5	+0.8	1006.6	+0.9	1006.5	+0.6	30.0	1009.8	+0.6	1010.2	+0.8	1010.3	+0.9	1010.2	+0.6
	Dabaa	18.0	1007.0	—	1007.2	—	1007.3	—	1007.3	—	18.0	1009.0	—	1009.2	—	1009.4	—	1009.3	—
	Dekheila (A)	6.0	1008.3	—	1008.5	—0.5	1008.7	—0.3	1008.5	—	6.0	1008.9	—	1009.1	—0.5	1009.3	—0.2	1009.1	—
	Alexandria (A)	7.0	1007.5	+0.4	1008.1	+0.6	1008.1	+0.6	1008.0	+0.6	7.6	1008.3	+0.4	1008.9	+0.6	1008.9	+0.6	1008.8	+0.6
	Damietta	5.0	1008.2	—	1008.7	+0.7	1008.5	+1.1	1008.8	+1.3	5.0	1008.6	—	1009.1	+0.7	1008.9	+1.1	1009.2	+1.3
	Port Said (A)	7.4	1008.8	+0.6	1007.3	+0.3	1006.9	+0.5	1007.0	+0.6	7.4	1007.5	+0.6	1008.0	+0.3	1007.6	+0.5	1007.7	+0.6
	El-Arish	10.7	1005.7	+0.5	1006.2	—0.9	1005.7	—0.7	1006.0	—0.4	10.8	1006.9	+0.5	1007.4	—0.9	1006.9	—0.7	1007.2	—0.4
	Ghazza	15.7	1005.2	—	1005.7	—	1005.2	—	1005.3	—	15.7	1007.0	—	1007.6	—	1007.0	—	1007.1	—
Lower Egypt	Mansoura	8.0	1007.5	—	1007.8	—0.4	1007.0	0.0	1007.7	+0.3	8.0	1008.3	—	1008.6	—0.4	1007.8	0.0	1008.5	+0.3
	Damanhour	6.7	1008.4	—	1008.3	—0.1	1008.2	+0.6	1008.3	+0.4	6.7	1009.1	—	1009.0	—0.1	1008.9	+0.6	1009.0	+0.7
	Gimmeiza	—	1007.6	—	1007.9	0.0	1007.1	+0.1	1007.4	+0.1	—	1008.6	—	1008.9	0.0	1008.1	+0.1	1008.4	+0.1
	Tanta	14.8	1006.5	—	1006.8	—0.8	1006.2	—0.2	1006.7	—0.3	14.8	1007.7	—	1008.0	—0.8	1007.4	—0.2	1007.9	—0.3
	Zagazig	13.0	1007.2	—	1007.5	—0.1	1006.2	—0.2	1007.3	+0.2	13.0	1008.8	—	1009.1	—0.1	1007.8	—0.2	1008.9	+0.2
	Abu Sueir (A)	16.0	1006.5	—	1007.0	—	1005.4	—	1006.4	—	16.0	1008.4	—	1008.8	—	1007.2	—	1008.2	—
	Zaher (A)	23.5	1004.4	—	1004.7	—	1003.4	—	1004.0	—	23.5	1007.9	—	1008.2	—	1006.8	—	1007.5	—
	Wadi El Natrun	0.9	1008.9	—	1009.2	+0.6	1008.1	+1.2	1009.0	+1.1	0.9	1009.0	—	1009.3	+0.6	1008.2	+1.2	1009.1	+1.1
	Fayed (A)	35.0	1003.1	—	1006.6	—	1004.8	—	1005.8	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1007.0	—	1007.8	—	1006.1	—	1006.6	—	4.9	1007.7	—	1008.5	—	1006.8	—	1007.3	—
Cairo Area	Cairo (A)	74.5	1000.0	+0.1	1000.4	+0.2	999.0	+0.1	999.7	+0.8	74.5	1008.4	—0.1	1009.0	+0.3	1007.3	+0.1	1008.1	+0.8
	Mostafa Helmi (A)	164.0	989.7	—	990.1	—	988.9	—	989.6	—	164.0	1008.5	—	1008.8	—	1007.1	—	1008.1	—
	Almaza (A)	78.5	998.9	—0.2	999.5	—0.1	998.1	—0.1	998.5	0.0	78.5	1008.0	—0.1	1008.5	—0.1	1006.9	—0.1	1007.5	+0.1
	Abbasiya (H.Q.)	26.4	1005.7	—	1006.0	—	1004.6	—	1005.2	—	26.4	1008.8	—	1009.1	—	1007.6	—	1008.2	—
	Imbaba (A)	19.0	1006.3	—	1005.9	—	1005.4	—	1005.6	—	19.0	1008.1	—	1009.2	—	1007.5	—	1007.7	—
	Giza	22.5	1005.8	—	1006.1	—0.2	1004.7	0.0	1005.1	0.0	22.5	1008.6	—	1008.9	+0.2	1007.4	+0.3	1007.8	+0.3
	Helwan	115.5	—	—	995.9	+0.3	994.3	+0.3	994.7	+0.4	115.5	—	—	1009.1	+0.3	1007.0	+0.3	1007.6	+0.4

TABLE A 1. (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

JULY 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.)								Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.)							
			0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																		
Upper Egypt	Fayoum	31.5	1005.2	—	1005.9	+0.4	1004.2	+0.4	1004.2	+0.6	31.5	1008.1	—	1008.8	—0.2	1007.0	—0.1	1007.1	+0.1
	Beni Suef	30.0	—	—	1005.2	+0.2	1003.6	+0.4	1003.4	+0.3	30.0	—	—	1008.6	+0.2	1006.9	+0.5	1006.8	+0.4
	Minya (A)	40.5	1002.1	—0.2	1003.0	—0.3	1002.0	—0.1	1001.3	—0.1	40.5	1005.8	—0.2	1007.7	—0.3	1006.4	—0.1	1005.8	—0.1
	Asyout (Mangabad) (A)	69.6	998.4	+0.2	999.9	—0.1	998.2	—0.1	997.8	—0.1	69.6	1005.3	+0.2	1007.9	0.0	1006.0	—0.1	1005.7	—0.1
	Nag Hammadi	70.5	997.3	—	998.8	—0.4	997.6	0.0	997.0	—0.5	70.5	1005.4	—	1006.9	—0.2	1005.3	—0.1	1004.9	—0.5
	Kena	74.2	996.9	—	998.3	0.0	996.6	+0.2	996.2	—0.2	74.2	1004.9	—	1006.7	0.0	1004.8	+0.2	1004.5	—0.1
	Luxor (A)	88.5	994.2	—0.8	995.7	—0.6	994.1	—0.5	993.7	—0.9	88.5	1004.2	—0.1	1005.5	—0.1	1003.7	+0.1	1003.6	—0.2
	Aswan (A)	193.5	982.6	—	983.8	—1.2	981.9	—1.6	982.0	—1.3	193.5	1004.5	—	1005.4	—1.2	1002.8	—1.6	1003.3	—1.3
Western Desert	Siwa	—13.5	1011.5	+0.4	1012.8	+0.4	1011.2	+0.4	1010.0	+0.3	—13.5	1009.9	+0.4	1011.1	+0.3	1009.6	+0.4	1008.4	+0.3
	Bahariya	129.5	994.0	—	995.0	—0.9	993.3	—0.9	992.7	—1.2	129.5	1008.7	—	1009.7	—0.7	1007.4	—0.9	1007.0	—1.3
	Farafra	91.8	999.5	—	1000.9	+0.7	999.3	+0.6	998.8	+0.5	91.8	1009.6	—	1011.1	+0.6	1009.1	+0.4	1008.8	+0.2
	Dakhla	111.5	993.4	—	994.7	—0.7	993.4	—0.2	992.6	—1.2	111.5	1006.1	—	1007.3	—1.7	1005.4	—1.7	1005.0	—2.5
	Kharga	72.8	997.2	—	998.7	—1.5	997.2	—1.6	996.8	—1.9	72.8	1005.3	—	1006.7	—1.5	1004.9	—1.7	1004.8	—1.8
Red Sea	Suez	11.0	1006.9	—	1007.2	+0.2	1006.0	—0.7	1006.2	+0.3	11.0	1008.1	—	1008.4	+0.2	1007.2	—0.7	1007.4	+0.3
	Tor	4.2	1002.9	—	1004.6	—1.2	1003.4	—1.3	1002.7	—1.5	4.2	1003.3	—	1005.0	—1.0	1003.8	—1.2	1003.1	—1.3
	Hurghada	2.8	1004.2	+1.0	1005.6	+0.5	1004.0	+0.5	1003.8	+0.7	2.8	1004.4	+1.0	1005.8	+0.5	1004.2	+0.5	1004.0	+0.7
	Quseir	11.3	1002.1	—	1003.6	—1.2	1002.7	—1.9	1002.4	—1.8	11.3	1003.1	—	1004.6	—1.0	1003.7	—1.7	1003.4	—1.6
	Abul Kizan	5.0	1003.7	—	1004.3	—	1003.7	—	1003.8	—	5.0	1004.2	—	1004.8	—	1004.2	—	1004.3	—

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

JULY 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																								
MEDITERRANEAN	Sallum	23.3	—	25.9	— 0.7	30.0	+ 0.2	25.9	— 0.1	20.3	—	21.1	— 1.0	21.9	— 1.1	21.2	— 0.3	75	—	64	— 2	42	— 8	64	— 2
	Sidi Barrani	22.6	— 0.3	24.8	— 0.7	27.5	0.0	24.5	— 0.4	20.6	— 0.4	21.6	— 0.7	23.0	— 0.3	21.9	— 0.5	83	— 1	74	— 1	67	— 2	79	— 1
	Mersa Matruh ... (A)	22.4	+ 0.4	25.8	+ 0.2	28.3	+ 0.5	24.9	— 0.1	19.8	— 0.5	21.9	— 0.5	22.3	— 1.0	21.5	— 1.0	77	— 8	70	— 5	58	— 9	73	— 7
	Dabaa	22.2	—	25.9	— 0.1	28.6	+ 0.3	24.8	— 0.2	19.3	—	21.3	— 1.1	21.6	— 1.1	20.8	— 1.5	75	—	65	— 7	52	— 8	68	—10
	Dekheila ... ... (A)	23.8	—	26.2	+ 0.2	28.7	+ 1.7	25.0	—	21.2	—	22.0	— 1.6	23.1	— 1.2	21.8	—	79	—	67	—14	61	—18	74	—
	Alexandria ... ... (A)	23.6	0.0	27.3	+ 0.7	29.5	+ 0.7	24.8	— 0.2	21.2	— 0.5	22.2	— 0.6	23.3	— 0.5	21.5	— 0.9	80	— 4	62	— 9	57	— 7	73	— 6
	Damietta	22.8	—	26.5	— 0.6	29.2	0.0	25.2	— 0.4	—	—	22.9	— 0.7	23.4	— 0.4	23.1	— 0.4	—	—	72	— 1	59	— 3	83	(
	Port Said ... ... (A)	25.0	— 0.2	26.3	— 0.4	29.0	— 0.1	26.0	— 0.5	21.8	— 0.8	22.3	— 0.9	23.6	— 0.6	22.6	— 0.9	74	— 5	69	— 4	62	— 3	73	— 4
	El Arish	23.0	+ 0.1	27.3	— 0.7	29.8	+ 0.8	25.8	— 0.3	21.4	0.0	22.6	— 0.9	24.0	— 0.7	22.9	— 0.7	87	— 1	65	— 2	60	— 9	77	— 3
	Ghazza	23.5	—	26.4	—	27.5	—	25.9	—	22.0	—	23.4	—	24.5	—	23.8	—	87	—	77	—	77	—	83	—
LOWER EGYPT	El Sirw	22.3	—	26.6	— 0.2	30.8	0.0	25.4	— 0.3	—	—	22.6	— 0.8	23.8	— 0.7	22.6	— 0.5	—	—	69	— 5	53	— 4	78	+ 2
	Sakha	20.9	—	25.3	— 1.2	32.0	— 1.3	25.8	+ 0.3	—	—	22.6	— 0.5	24.6	— 0.3	22.8	+ 0.2	—	—	78	+ 4	52	+ 4	76	— 1
	Mansoura	22.4	—	25.5	— 0.7	33.0	— 0.7	26.5	— 0.1	—	—	22.0	— 0.8	23.0	— 0.4	21.4	— 1.0	—	—	72	— 1	39	0	62	— 6
	Damanhour	20.1	—	24.6	— 2.4	30.8	— 0.6	24.4	— 0.8	—	—	22.2	— 1.0	23.5	— 0.3	21.9	— 0.3	—	—	80	+ 6	51	+ 1	80	+ 2
	Gimmeiza	20.2	—	26.6	+ 0.4	33 4	+ 0.2	25.4	— 0.4	—	—	22.7	— 0.5	23.9	— 1.1	21.9	— 1.0	—	—	70	— 7	42	— 5	72	— 5
	Tanta	20.9	—	25.8	— 0.5	33.2	— 0.6	26.0	— 0.1	18.9	—	21.7	— 1.1	23.1	— 0.3	20.8	— 1.2	82	—	68	— 5	40	+ 1	60	— 8
	Tahrir	21.4	—	25.3	—	33.3	—	26.2	—	19.8	—	21.4	—	21.6	—	21.1	—	86	—	69	—	32	—	61	—
	Shebin El Kom ...	20.0	—	25.7	— 0.5	32.6	— 1.7	25.4	— 2.1	—	—	22.3	+ 0.1	23.1	+ 0.7	20.8	— 0.8	—	—	73	+ 4	41	+ 9	64	+ 7
	Zagazig	21.6	—	24.8	— 2.2	33.1	— 1.1	27.2	— 0.3	—	—	21.8	— 1.5	23.3	— 0.7	22.1	— 0.5	—	—	76	+ 4	41	+ 1	62	— 2
	Abu Sueir ... ... (A)	22.9	—	26.1	—	34.7	—	28.2	—	20.4	—	21.7	—	21.7	—	21.2	—	78	—	66	—	27	—	51	—
	Zaher ... ... (A)	22.7	—	24.9	—	33.5	—	28.1	—	19.9	—	21.1	—	22.0	—	21.3	—	76	—	70	—	33	—	52	—
	Wadi El Natrun ...	22.1	—	25.5	— 0.4	34.5	— 0.6	27.8	— 1.2	18.6	—	20.7	— 1.5	21.0	— 1.9	20.1	— 1.7	70	—	63	— 8	25	— 7	46	— 5
	Fayed ... ... (A)	23.3	—	25.9	—	34.9	—	29.1	—	19.3	—	20.5	—	21.1	—	20.6	—	67	—	59	—	24	—	43	—
	Kabrit ... ... (A)	23.9	—	25.2	—	34.0	—	29.1	—	20.6	—	21.1	—	21.5	—	21.4	—	73	—	68	—	29	—	47	—
CAIRO AREA	Cairo ... ... (A)	23.4	— 0.1	25.0	— 0.1	33.3	— 0.9	28.5	— 1.4	20.3	— 0.5	21.5	— 0.1	21.9	+ 0.1	21.4	— 0.2	74	— 4	72	0	33	+ 3	51	+ 6
	Mostafa Helmi ... (A)	21.5	—	24.2	—	33.3	—	27.6	—	19.2	—	20.2	—	20.5	—	20.3	—	80	—	68	—	27	—	48	—
	Almaza ... ... (A)	23.1	— 0.8	25.0	— 0.1	33.6	+ 0.2	28.8	— 1.2	20.4	— 0.8	21.1	— 0.7	22.2	+ 0.7	21.6	— 0.2	77	— 1	69	— 5	33	+ 2	51	+ 6
	Abbasiya ...(H.Q.) ...	22.7	—	25.6	—	34.0	—	28.6	—	20.4	—	21.5	—	22.3	—	21.6	—	80	—	68	—	32	—	52	—
	Imbaba ... ... (A)	21.4	—	25.5	—	33.7	—	27.8	—	18.9	—	21.0	—	21.4	—	20.8	—	78	—	65	—	29	—	51	—
	Giza	22.0	—	24.7	— 0.7	33.3	— 1.6	28.3	— 0.7	20.3	—	21.1	— 0.9	21.5	— 1.2	21.0	— 0.4	85	—	71	— 2	31	0	50	+ 2
	Helwan	—	—	24.9	0.0	33.7	— 0.4	29.3	— 1.2	—	—	20.6	— 0.1	20.7	+ 0.3	20.8	+ 0.4	—	—	66	— 1	26	+ 2	43	+ 7

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES,

AND THE RELATIVE HUMIDITY AT FIXED HOURS.
JULY 1960

District	Station	Dry blub temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region *(contd.)*																								
Upper Egypt	Fayoum	24.3	—	25.5	— 0.8	25.9	+ 1·0	30.5	+ 0.1	—	—	21.0	— 0.5	21.6	+ 0.2	20.9	+ 0.2	—	—	65	+ 1	24	— 2	38	0
	Beni Suef	—	—	25.0	— 2.6	35.5	— 1.0	29.6	— 0.6	—	—	21.8	— 0.4	23.2	+ 0.6	21.9	+ 0.9	—	—	74	+13	32	+ 6	48	+ 8
	Seds	22.1	—	25.4	— 1.5	34.1	— 1.0	28.3	— 0.3	—	—	22.0	— 0.9	22.4	— 0.6	21.0	— 0.4	—	—	73	+ 4	33	+ 1	50	— 1
	Minya ... ... (A)	23.2	+ 0.2	25.0	— 1.1	35.3	— 0.7	28.6	— 0.2	18.5	+ 0.1	20.5	— 0.8	21.4	— 0.3	20.1	0.0	61	— 1	64	0	25	+ 1	43	+ 1
	Mallawi	20.8	—	24.8	—	32.6	—	27.4	—	—	—	21.7	—	23.5	—	21.0	—	—	—	75	—	43	—	54	—
	Asyout (Mangabad)(A)	25.0	— 0.8	25.3	— 1.5	35.0	— 1.2	30.0	— 1.0	17.5	+ 0.1	19.0	— 0.3	21.1	— 0.2	19.2	— 0.1	44	+ 4	57	+ 7	24	+ 3	31	+ 2
	Sharadweel	23.4	—	27.2	— 1.5	36.3	+ 0.3	28.1	— 0.2	—	—	21.8	— 0.4	24.6	+ 0.5	21.6	+ 0.1	—	—	60	+ 5	33	+ 1	54	+ 1
	Nag Hammadi	24.5	—	26.4	— 2.4	35.9	— 0.7	29.1	— 0.2	—	—	21.0	0.0	24.0	+ 1.3	21.5	+ 0.7	—	—	59	+12	35	+10	48	+ 5
	Kena	26.3	—	30.2	— 0.2	38.2	— 1.7	31.5	— 1.0	—	—	23.1	+ 2.5	27.1	+ 4.0	23.3	+ 2.7	—	—	52	+15	40	+21	47	+19
	Luxor ... ... (A)	27.3	— 0.1	32.0	— 0.8	39.7	0.0	33.1	— 0.7	17.7	+ 0.6	21.1	+ 0.7	22.5	+ 0.7	20.1	+ 0.3	34	+ 3	34	+ 6	17	+ 2	25	+ 3
	Aswan ... ... (A)	28.2	—	32.1	+ 0.3	40.3	— 0.1	35.4	— 0.5	15.9	—	18.8	— 1.2	20.9	— 1.7	18.6	— 1.8	21	—	22	— 7	12	— 5	13	— 6
Western Desert	Siwa	25.1	0.0	24.9	— 0.6	35.7	0.0	33.3	0.0	18.4	+ 0.3	20.1	0.0	20.4	— 0.4	19.7	— 0.6	50	+ 2	62	+ 3	19	— 2	23	— 3
	Bahariya	24.1	—	24.8	— 1.1	36.1	+ 0.8	32.0	+ 1.5	18.9	—	20.4	+ 0.1	21.2	— 1.0	20.0	— 0.4	59	—	65	+ 7	21	+ 7	28	— 8
	Farafra	24.9	—	26.9	— 0.4	36.1	0.0	31.8	+ 1.2	15.4	—	18.2	— 1.2	20.2	— 1.4	17.5	— 1.5	31	—	39	— 5	17	— 6	17	—11
	Dakhla	25.7	—	29.2	— 0.2	37.4	+ 0.4	32.6	— 0.1	15.3	—	18.1	— 0.4	19.4	— 1.0	17.0	— 1.1	28	—	29	— 1	12	— 6	15	— 5
	Kharga	26.4	—	29.3	— 0.6	38.6	+ 0.1	32.6	— 0.7	16.6	—	19.4	— 1.7	21.7	— 2.3	18.9	— 2.5	32	—	35	— 7	17	— 9	21	—10
Red Sea	Suez	24.9	—	25.7	— 0.9	34.1	— 0.5	30.0	+ 0.3	—	—	23.1	+ 0.7	23.9	+ 0.9	23.9	— 1.3	—	—	79	+11	40	+ 6	58	+ 6
	Tor	26.6	—	26.7	— 1.1	30.5	— 1.4	29.7	— 0.9	22.1	—	22.6	— 1.1	23.2	— 1.4	22.3	— 1.5	66	—	69	— 1	51	— 2	50	— 4
	Hurghada	27.3	— 0.3	29.0	+ 0.4	31.6	+ 0.7	30.2	+ 0.4	19.4	— 0.6	21.4	— 1.6	22.9	— 1.8	21.1	— 1.6	44	— 2	48	—12	45	—13	41	—11
	Quseir	28.0	—	29.9	— 1.2	31.0	— 0.7	29.2	— 0.6	19.3	—	22.7	— 0.5	24.4	— 1.1	22.0	— 1.5	41	—	51	+ 2	55	— 4	[illegible]	— 6
	Abul Kizan	—	—	30.4	— 0.4	30.4	— 1.1	28.5	— 0.8	—	—	25.9	— 0.7	25.8	— 1.2	26.0	— 0.8	—	—	68	— 3	67	— 2	81	0

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JULY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region																			
MEDITERRANEAN	Sallum	a	1009.9	+ 0.1	1010.4	+ 0.2	31.1	— 0.4	22.0	+ 1.4	26.6	a	26.2	+ 0.4	a	21.0	— 0.4	a	60	— 6
	Sidi Barrani	a	1007.6	+ 0.3	1010.2	+ 0.3	27.9	— 0.5	21.3	— 0.0	24.6	a	24.8	— 0.1	a	21.7	— 0.1	a	75	0
	Mersa Matruh (A)	a	1006.5	— 0.5	1010.2	— 0.5	29.1	+ 0.3	20.7	+ 0.1	24.9	a	25.2	0.0	a	21.2	— 1.0	a	69	— 7
	Dabaa	a	1007.2	—	1009.2	—	29.3	— 0.2	21.5	+ 0.2	25.2	a	25.3	+ 0.3	a	20.6	— 1.3	a	64	—11
	Dekheila (A)	a	1008.5	—	1009.1	—	29.1	+ 1.3	23.2	+ 0.4	26.2	a	25.9	—	a	22.0	—	a	70	—
	Alexandria (A)	a	1007.9	— 0.3	1008.7	— 0.3	30.3	+ 0.8	22.8	+ 0.1	26.6	a	26.2	+ 0.2	a	22.0	— 0.5	a	67	— 6
	Damietta	c	1008.6	+ 0.8	1009.0	+ 0.8	29.7	— 1.9	21.3	0.0	25.5	c	25.9	+ 0.1	c	23.1	+ 0.1	c	78	0
	Port Said (A)	a	1007.0	0.0	1007.7	0.0	30.0	— 0.3	23.9	— 0.3	27.0	a	23.6	— 0.1	a	22.5	— 0.8	a	69	— 5
	El Arish	a	1005.9	— 0.5	1007.1	— 0.5	30.2	— 0.3	21.6	— 0.5	25.9	a	26.2	+ 0.2	a	22.6	+ 0.5	a	72	— 1
	Ghazza	a	1005.4	—	1007.2	—	28.6	— 1.4	21.4	+ 1.3	25.0	a	25.6	—	a	23.3	—	a	82	—
LOWER EGYPT	El Sirw	—	—	—	—	—	31.9	— 0.6	20.2	+ 0.3	26.0	c	26.3	+ 0.3	c	23.0	+ 0.1	c	74	— 2
	Shakha	—	—	—	—	—	32.5	— 1.5	19.4	+ 0.4	26.0	c	26.0	— 0.1	c	23.1	+ 0.1	c	77	+ 1
	Mansoura	c	1007.5	0.0	1008.3	0.0	33.4	— 1.5	20.7	+ 0.1	27.0	c	26.8	0.0	c	22.4	— 0.5	c	67	— 3
	Damanhour	c	1008.3	+ 0.4	1009.0	+ 0.4	31.6	— 1.0	19.7	— 0.4	25.6	c	25.6	— 0.9	c	22.5	— 0.1	c	80	+ 6
	Gimmeiza	c	1007.5	+ 0.1	1008.5	+ 0.1	35.0	+ 0.4	19.2	— 0.1	27.1	c	26.4	+ 0.2	c	22.6	— 0.6	c	71	— 6
	Tanta	a	1006.5	— 0.6	1007.7	— 0.5	33.8	— 0.7	19.6	+ 0.5	26.7	a	26.1	— 0.3	a	21.0	— 1.5	a	61	— 9
	Tahrir	a	1006.4	—	1008.6	—	34.3	— 0.4	19.9	— 0.6	27.1	a	26.4	—	a	20.8	—	a	58	—
	Shebin El Kom	c	1006.2	— 0.4	1008.5	— 0.4	33.4	— 2.2	18.5	— 2.1	26.0	c	25.9	— 1.0	c	21.8	— 0.1	c	68	+ 5
	Zagazig	c	1007.0	— 0.2	1008.6	— 0.2	33.9	— 1.1	20.2	+ 0.3	27.0	c	26.7	— 0.5	c	22.0	— 0.4	c	69	+ 1
	Abu Sueir (A)	a	1006.3	—	1008.1	—	35.6	—	21.2	—	28.4	a	27.9	—	a	21.1	—	a	52	—
	Zaher (A)	a	1004.1	—	1007.3	—	34.8	—	20.9	—	27.8	a	27.2	—	a	21.0	—	a	55	—
	Wadi El Natrun	a	1008.8	+ 0.8	1008.9	+ 0.8	35.2	— 1.2	19.9	— 0.7	27.6	a	27.4	— 0.2	a	19.9	— 2.3	a	46	—15
	Fayed (A)	a	1005.8	—	—	—	36.0	—	21.9	—	29.0	a	28.3	—	a	20.3	—	a	45	—
	Kabrit (A)	a	1006.9	—	1007.6	—	35.6	—	22.3	—	29.0	a	28.0	—	a	21.1	—	a	52	—
CAIRO AREA	Cairo (A)	a	999.8	+ 0.2	1008.2	+ 0.2	34.3	— 1.4	21.1	— 0.5	27.7	a	27.3	— 0.8	a	21.2	+ 0.1	a	56	+ 4
	Mostafa Helmi (A)	a	989.5	—	1008.1	—	34.5	—	19.9	—	27.2	a	26.6	—	a	20.0	—	a	52	—
	Almaza (A)	a	993.8	— 0.2	1007.7	— 0.5	35.1	— 0.5	21.4	— 0.4	28.2	a	27.6	— 0.9	a	21.2	— 0.7	a	54	0
	Abbasiya (H.Q.)	a	1005.4	—	1008.4	—	35.5	—	21.5	—	28.5	a	27.7	—	a	21.3	—	a	54	—
	Imbaba (A)	a	1006.0	—	1008.2	—	34.7	—	19.6	—	27.2	a	27.0	—	a	20.4	—	a	52	—
	Giza	a	1005.4	— 0.2	1008.2	— 0.1	34.5	— 1.2	20.5	+ 0.7	27.5	a	27.1	— 0.2	a	20.8	— 1.1	a	55	— 5
	Helwan	d	995.0	+ 0.7	1008.0	+ 0.3	34.8	— 0.7	20.7	— 0.6	27.8	d	29.3	— 0.5	d	20.7	+ 0.2	e	54	+ 3

a=the 24 hours mean b=8 synoptic hours mean c=4 main synoptic hours mean d=06,12 and 18 U.T. hours mean e=06 and 18 U.T. hours mean

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

JULY 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		A + B/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																			
UPPER EGYPT	Fayoum	c	1004.9	+0.4	1007.8	—0.1	37.7	+1.1	21.3	+0.1	29.5	c	29.0	+0.8	c	22.0	+0.9	e	52	+ 1
	Beni Suef	d	1004.0	0.0	1007.4	—0.1	36.7	—0.2	20.2	+0.1	28.4	d	30.0	—1.4	d	22.3	+0.4	e	61	+11
	Seds	—	—	—	—	—	35.0	—1.0	19.4	—0.4	27.5	c	27.5	—0.2	c	22.3	+0.1	e	62	+ 2
	Minya ... ... (A)	a	1002.1	—0.8	1006.7	—0.7	36.3	—0.7	20.3	+0.1	28.3	a	28.2	—0.4	a	20.0	—0.4	a	43	— 1
	Mallawi	—	—	—	—	—	34.1	—	18.4	—	26.2	c	26.4	—	c	21.5	—	e	64	—
	Asyout (Mangabad) ... ... (A)	a	998.5	—0.4	1006.4	—0.4	36.0	—1.2	21.6	—0.8	28.8	a	29.0	—0.9	a	19.3	—0.1	a	36	+ 3
	Shandaweel	—	—	—	—	—	37.8	+0.2	20.4	—0.7	29.1	c	28.9	0.0	c	22.7	+0.5	e	57	+ 3
	Nag Hammadi	c	997.0	—0.5	1006.7	—0.7	37.2	—0.3	20.8	+0.1	29.0	c	29.1	+0.3	c	22.4	+1.8	e	54	+ 9
	Kena	c	997.0	—0.2	1005.2	—0.4	39.1	—1.8	23.8	—0.4	31.4	c	31.6	—0.3	c	23.8	+3.1	e	50	+18
	Luxor ... ... (A)	a	994.4	—0.7	1004.3	—0.1	40.7	—0.2	22.7	—1.1	31.7	a	32.8	—0.2	a	20.1	+0.3	a	26	+ 2
	Aswan ... ... (A)	a	982.6	—1.3	1004.0	—1.4	41.9	+0.5	24.5	—1.1	33.2	a	33.8	+0.4	a	18.4	—2.0	a	16	—10
WESTERN DESERT	Siwa	a	1011.4	—1.1	1009.8	—0.8	37.7	—0.1	21.1	—0.4	29.4	a	29.8	+0.6	a	19.5	+0.3	a	34	0
	Bahariya	a	993.7	—1.0	1008.2	—1.3	37.2	+0.5	20.3	0.0	28.8	a	29.2	+1.2	a	20.0	—0.5	a	39	— 8
	Farafra	a	999.6	+0.6	1009.6	+0.3	37.1	—0.5	21.5	+0.5	29.3	a	29.8	+1.0	a	17.7	—0.5	c	24	— 6
	Dakhla	a	993.5	—0.7	1005.9	—0.9	38.5	+0.1	22.4	—1.0	30.4	a	31.1	+0.2	a	17.5	—1.5	a	19	— 9
	Kharga	a	997.4	—1.8	1005.5	—1.7	39.5	+0.2	23.1	—0.4	31.3	a	31.0	+0.3	a	19.1	—1.9	a	25	—11
RED SEA	Suez...	c	1003.6	0.0	1007.8	0.0	36.1	—0.3	21.8	—0.9	29.0	c	28.7	+0.2	c	24.3	+1.4	e	68	+ 8
	Tor	a	1003.4	—1.7	1003.8	—1.6	33.3	—1.4	25.0	+0.6	29.2	a	28.4	—0.3	a	22.5	—0.9	a	58	— 4
	Hurghada	a	1004.4	+0.4	1004.6	+0.4	33.3	+0.8	25.2	+0.4	29.2	a	29.4	0.0	a	21.1	—1.1	a	44	— 7
	Quseir	a	1002.7	—1.8	1003.7	—1.6	32.3	—1.1	25.9	—0.4	29.1	a	29.5	—0.2	a	22.0	—0.6	a	49	— 3
	Abul Kizan	c	1003.9	—	1004.4	—	31.6	—1.2	27.6	+0.3	29.6	d	29.8	—0.8	d	25.9	—0.9	e	74	— 2

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06·12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

JULY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region																	
MEDITERRANEAN	Sallum	44.1	4	28.0	7	31	16	1	1	0	27.4	4	19.8	10	0	0	0	0
	Sidi Barrani	41.1	4	26.2	26	31	1	1	1	0	23.6	5	15.5	10	0	0	0	0
	Mersa Matruh (A)	41.8	4	27.3	8,26	31	2	1	1	0	23.9	5	16.0	10	0	0	0	0
	Dabaa	39.6	4	27.5	17	31	4	1	0	0	23.3	20	15.7	10	0	0	0	0
	Dekheila (A)	34.6	4	27.7	8	31	2	0	0	0	24.6	15	20.4	10	0	0	0	0
	Alexandria (A)	38.1	4	29.0	8,13	31	11	1	0	0	24.4	26	18.0	10	0	0	0	0
	Damietta	38.7	5	27.3	2,7	31	9	1	0	0	23.4	18,31	19.0	11	0	0	0	0
	Port Said (A)	38.0	5	27.9	17	31	13	1	0	0	25.2	23	23.0	11,15	0	0	0	0
	El Arish	38.3	5	28.1	17	31	15	1	0	0	24.7	18	18.7	11	0	0	0	0
	Ghazza	32.7	5	27.5	8	31	1	0	0	0	23.9	6	19.0	11	0	0	0	0
LOWER EGYPT	El Sirw	40.1	5	29.0	7	31	23	2	1	0	22.0	21,22,23	18.5	10,11	0	0	0	0
	Sakha	39.5	5	29.8	29	31	26	2	0	0	23.0	5	17.2	30	0	0	0	0
	Mansoura	40.0	5	30.5	7	31	31	6	0	0	23.2	21	18.4	10,11	0	0	0	0
	Damanhour	37.4	5	28.9	7	31	26	2	0	0	21.7	5	18.1	9,10	0	0	0	0
	Gimmeiza	40.0	5	32.0	7	31	31	13	0	0	23.0	5	17.0	10,29	0	0	0	0
	Tanta	40.8	5	31.2	7	31	31	7	1	0	23.8	5	16.1	11	0	0	0	0
	Tahrir	42.5	5	31.0	7	31	31	11	1	0	23.9	5	17.9	29	0	0	0	0
	Shebin El Kom	38.3	5	31.1	7	31	31	3	0	0	21.7	22	15.8	11	0	0	0	0
	Zagazig	41.2	5	31.2	7	31	31	6	1	0	23.6	5	18.0	10	0	0	0	0
	Abu Sueir (A)	43.7	5	32.8	7	31	31	17	1	0	23.6	5	19.1	11	0	0	0	0
	Zaher (A)	42.1	5	32.4	28	31	31	12	1	0	25.0	5	18.7	11	0	0	0	0
	Wadi El Natrun	43.6	5	31.9	7	31	31	16	2	0	24.3	5	17.0	11	0	0	0	0
	Fayed (A)	44.2	5	33.5	27	31	31	19	1	0	24.7	23	19.6	11	0	0	0	0
	Kabrit (A)	43.3	5	33.0	16,31	31	31	16	1	0	24.5	23	20.0	11	0	0	0	0
CAIRO AREA	Cairo (A)	41.4	5	31.7	27	31	31	9	1	0	23.5	5	19.0	11,29	0	0	0	0
	Mostafa Helmi (A)	43.0	5	31.3	27	31	31	11	1	0	23.6	5	18.0	30	0	0	0	0
	Almaza (A)	42.4	5	32.5	28	31	31	14	1	0	26.0	5	19.5	10,11,29	0	0	0	0
	Abbasiya (H. Q.)	43.0	5	32.2	28	31	31	18	1	0	24.8	5	19.2	10	0	0	0	0
	Imbaba (A)	41.9	5	32.1	29	31	31	11	1	0	22.5	5	16.9	11	0	0	0	0
	Giza	41.2	5	31.9	7	31	31	9	1	0	22.6	21	18.4	28,29	0	0	0	0
	Helwan	42.8	5	32.0	31	31	31	15	1	0	25.6	5	18.6	1	0	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

JULY 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
UPPER EGYPT	Fayoum	45.0	5	35.0	28	31	31	30	2	0	26.6	21	19.6	11,28	0	0	0	0
	Beni Suef	44.0	5	34.1	27	31	31	24	1	0	23.0	22	18.0	10	0	0	0	0
	Seds	41.5	5	33.3	29	31	31	16	1	0	22.2	6	16.7	11	0	0	0	0
	Minya ... ... (A)	42.5	5	34.0	31	31	31	22	1	0	24.0	6	18.4	8	0	0	0	0
	Mallawi	39.4	5	32.2	16,27,31	31	31	7	0	0	21.4	6	16.6	28,30	0	0	0	0
	Asyout (Mangabad) ... ... (A)	42.5	5	33.4	28	31	31	19	3	0	26.5	5	19.3	8	0	0	0	0
	Shandaweel	41.7	6	35.0	13	31	31	30	3	0	23.1	6	18.8	10,15	0	0	0	0
	Nag Hammadi	42.8	5,6	32.7	28	31	31	27	4	0	23.0	19	19.6	2	0	0	0	0
	Kena	43.8	6	35.7	13	31	31	31	7	0	26.7	19	22.0	12	0	0	0	0
	Luxor ... ... (A)	46.6	6	37.6	13	31	31	31	19	1	25.2	22	20.6	10	0	0	0	0
	Aswan ... ... (A)	45.6	7	39.3	27	31	31	31	27	1	27.6	19	22.0	28	0	0	0	0
WESTERN DESERT	Siwa	45.8	5	34.1	26	31	31	26	6	1	24.5	5	18.7	29	0	0	0	0
	Bahariya	45.3	5	34.7	27	31	31	30	3	1	23.3	4	16.9	10	0	0	0	0
	Farafra	44.1	5	34.6	27	31	31	26	3	0	24.8	5	19.2	17	0	0	0	0
	Dakhla	45.5	6	36.0	28	31	31	31	3	1	27.2	5	17.2	10,11	0	0	0	0
	Kharga	46.2	5	36.6	28,30	31	31	31	11	2	27.5	7	17.5	10	0	0	0	0
RED SEA	Suez	42.4	5	33.6	27	31	31	21	1	0	23.7	6	19.9	9,28	0	0	0	0
	Tor	37.2	5	30.2	8	31	31	4	0	0	26.2	26	23.9	8	0	0	0	0
	Hurghada	36.7	5	31.4	8	31	31	1	0	0	27.7	19	22.8	11	0	0	0	0
	Quseir	36.1	5	30.3	13	31	31	1	0	0	28.0	6	23.0	14	0	0	0	0
	Abul Kizan...	33.8	25	30.0	2,9	31	29	0	0	0	28.7	20	26.2	3	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH

JULY 1960

District	Station	Rainfall (millimetres)											Snow d (centim	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	10	≥25	50		
	Southern Region													
MEDITERRANEAN	Sallum	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	
	Sidi Barrani	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Mersa Matruh... ... ... (A)	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	
	Dabaa	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	
	Dekheila ... ... (A)	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	
	Alexandria ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Damietta	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	
	Port Said ... ... (A)	0.0	0.0	0 0	—	0	0	0	0	0	0	0	0.0	
	El Arish	0.0	0.0	0 0	—	0	0	0	0	0	0	0	0.0	
	Ghazza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Ras El Hikma	—	—	—	—	—	—	—	—	—	—	—	—	
	Fuka	—	—	—	—	—	—	—	—	—	—	—	—	
	Hammam	—	—	—	—	—	—	—	—	—	—	—	—	
	Borg El Arab	—	—	—	—	—	—	—	—	—	—	—	—	
	Amria	—	—	—	—	—	—	—	—	—	—	—	—	
	Mex...	—	—	—	-	—	—	—	—	—	—	—	—	
	Tolombat El Tabia	—	—	-	—	—	—	—	—	—	—	—	—	
	Kom El Tarfaia	—	—	—	—	—	—	—	—	—	—	—	—	
	Rosetta L.H.	—	—	—	—	—	—	—	—	—	—	—	—	
	Borollos L.H.	—	—	—	-	—	—	—	—	—	—	—	—	
	Damietta L.H.	—	—	—	—	—	—	—	—	—	—	—	—	
LOWER EGYPT	El Sirw	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Sakha	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Mansoura	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Damanhour	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Gimmeiza	0.0	0.0	0.0	—	0	0	0	1	0	0	0	0.0	
	Tanta	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Tahrir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Shebin El Kom	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Zagazig	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Abu Gueir ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Banha	—	—	—	—	—	—	—	—	—	—	—	—	
	Zaher ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Wadi El Natrun	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Fayed ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Kabrit ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	
	Delta Barrage	—	—	—	—	—	—	—	—	—	—	—	—	
	Tolombat El Boseili	—	—	—	—	—	—	—	—	—	—	—	—	
	Kafr El Dawar	—	—	—	—	—	—	—	—	—	—	—	—	
	Kafr El Sheikh	—	—	—	—	—	—	—	—	—	—	—	—	
	Kafr El Zayat	—	—	—	—	—	—	—	—	—	—	—	—	
	Faqus	—	—	—	—	—	—	—	—	—	—	—	—	
CAIRO AREA	Cairo ... ... (A)	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	
	Mostafa Helmi ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Almaza ... ... (A)	0.0	0 0	0.0	—	0	0	0	0	0	0	0	0.0	
	Abbasiya (H.Q.) ...	0 0	—	0 0	—	0	6	0	0	0	0	0	0.0	
	Imbaba ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Giza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

JULY 1960

rict	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region (*contd.*)													
	Shakshouk	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Seds	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Minya ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mallawi	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Asyout (Mangabad) ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	0·0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom Ombo	—	—	—	—	—	—	—	—	—	—	—	—	—
	Aswan ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Suez...	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tor	0·0	0·0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM
JULY 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	0.2	—	0.4	—	0.3	—	0.2	—	10.2	71	47	[illegible]
	Sidi Barrani	—	—	—	—	—	1.9	—	0.5	—	1.4	—	6.4	—	—	-
	Mersa Matruh ... (A)	(362.3)	(403.7)	89.7	0.5	—	1.8	—	0.4	—	1.3	—	10.5	—	—	-
	Dabaa	—	—	—	—	—	1.5	—	0.5	—	1.3	—	8.0	—	—	-
	Dekheila ... ... (A)	—	—	—	0.8	—	1.4	—	0.6	—	1.2	—	7.2	—	—	-
	Alexandria ... ... (A)	381.4	432.2	88.2	1.9	—	1.1	—	1.0	—	1.4	—	4.9	—	—	-
	Damietta	—	—	—	—	—	1.4	—	0.1	—	0.4	—	4.6	—	—	-
	Port Said ... ... (A)	350.0	432.2	81.0	0.6	—	2.2	—	0.1	—	0.8	—	5.6	—	—	-
	El Arish	—	—	—	2.9	—	1.9	—	0.1	—	1.7	—	4.8	—	—	-
	Ghazza	373.7	431.4	86.6	2.0	—	2.8	—	0.3	—	2.0	—	3.9	—	—	-
LOWER EGYPT	El Sirw	—	—	—	—	—	0.0	—	0.0	—	0.0	—	4.6	—	—	-
	Sakha	—	—	—	—	—	0.8	—	0.3	—	0.1	—	5.0	—	—	-
	Mansoura	—	—	—	—	—	1.2	—	0.7	—	0.0	—	5.6	—	—	-
	Damanhour	—	—	—	—	—	0.9	—	0.5	—	0.3	—	4.2	—	—	-
	Gimmeiza	(321.1)	(416.4)	77.1	—	—	0.0	—	0.0	—	0.0	—	5.8	—	—	-
	Tanta	381.9	432.2	88.4	—	—	1.7	—	0.5	—	0.1	—	7.4	66	45	-
	Tahrir	384.2	431.0	89.0	—	—	1.4	—	0.5	—	0.2	—	11.4	—	—	1
	Shebin El Kom	—	—	—	—	—	1.2	—	0.4	—	0.0	—	5.0	—	—	-
	Zagazig	362.6	430.2	84.3	—	—	2.7	—	2.3	—	0.1	—	5.5	—	—	-
	Abu Sueir ... ... (A)	—	—	—	1.5	—	1.8	—	0.3	—	0.1	—	12.5	74	49	2
	Zaher ... ... (A)	—	—	—	—	—	1.6	—	0.2	—	0.1	—	12.3	—	—	-
	Wadi El Natrun	—	—	—	—	—	1.4	—	0.3	—	0.3	—	10.6	—	—	-
	Fayed ... ... (A)	—	—	—	—	—	2.1	—	0.1	—	0.1	—	13.4	—	—	-
	Kabrit ... ... (A)	—	—	—	—	—	3.5	—	0.1	—	0.0	—	13.6	—	—	-
CAIRO AREA	Cairo ... ... (A)	—	—	—	1.5	—	2.4	—	0.2	—	0.1	—	10.0	—	—	-
	Mostafa Helmi ... (A)	—	—	—	1.0	—	1.6	—	0.2	—	0.1	—	13.4	—	—	-
	Almaza ... ... (A)	365.1	430.4	84.8	1.3	—	2.2	—	0.2	—	0.1	—	10.5	—	—	-
	Abbasiya ... (H.Q.)	363.1	430.4	84.4	1.7	—	2.5	—	0.2	—	0.1	—	7.8	72	48	-
	Imbaba ... ... (A)	—	—	—	—	—	2.2	—	0.0	—	0.0	—	8.9	—	—	-
	Giza	373.1	429.2	86.9	—	—	2.4	—	0.2	—	0.2	—	9.3	—	—	1
	Helwan	378.8	429.8	88.1	—	—	1.2	—	0.1	—	0.0	—	12.8	—	—	-
UPPER EGYPT	Fayoum	—	—	—	—	—	0.4	—	0.0	—	0.0	—	10.4	—	—	-
	Beni Suef	—	—	—	—	—	1.3	—	0.1	—	0.3	—	9.0	—	—	1
	Seds	—	—	—	—	—	0.3	—	0.0	—	0.0	—	7.8	—	—	1
	Minya ... ... (A)	—	—	—	0.0	—	0.5	—	0.4	—	0.2	—	13.5	69	46	1
	Mallawi	—	—	—	—	—	0.3	—	0.0	—	0.0	—	6.2	—	—	1
	Asyout (Mangabad) (A)	—	—	—	0.1	—	0.5	—	0.3	—	0.1	—	20.3	75	52	2
	Shandaweel	376.9	431.2	87.4	—	—	0.0	—	0.0	—	0.0	—	7.0	—	—	1
	Nag Hammadi	—	—	—	—	—	0.0	—	0.0	—	0.1	—	8.6	—	—	1
	Kena	—	—	—	—	—	0.1	—	0.2	—	0.0	—	8.6	—	—	1
	Luxor ... ... (A)	—	—	—	0.1	—	0.4	—	0.3	—	0.3	—	13.0	72	53	1
	Aswan ... ... (A)	—	—	—	0.3	—	1.0	—	0.9	—	0.6	—	23.3	—	—	-
WESTERN DESERT	Siwa	—	—	—	0.0	—	0.5	—	0.1	—	0.3	—	16.2	80	52	1
	Bahariya	—	—	—	0.0	—	0.6	—	0.5	—	0.4	—	9.8	—	—	-
	Farafra	—	—	—	0.0	—	0.0	—	0.6	—	0.1	—	22.6	—	—	-
	Dakhla	—	—	—	0.3	—	0.4	—	0.6	—	0.5	—	23.2	70	53	1
	Kharga	—	—	—	0.2	—	0.2	—	0.5	—	0.1	—	15.5	—	—	1
RED SEA	Suez...	—	—	—	—	—	1.4	—	0.1	—	0.1	—	13.4	—	—	-
	Tor	—	—	—	0.1	—	0.4	—	0.2	—	0.3	—	11.1	—	—	-
	Hurghada	—	—	—	0.3	—	0.2	—	0.5	—	0.5	—	22.2	—	—	-
	Quseir	—	—	—	0.4	—	0.4	—	0.4	—	0.8	—	17.2	—	—	-
	Abul Kizan	—	—	—	—	—	0.5	—	0.7	—	0.2	—	4.1	—	—	-

Note : Actual number of sunshine records was 29 days at Mersa Matruh and 30 days at Gimmeiza.

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

JULY 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	28.9	29.5	*	27.7	3	28.9	29.6	10	27.2	9	28.8	29.6	23	27.6	3	29.0	29.5	*	27.8	3
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	31.0	31.6	25	30.0	2·3	31.1	31.7	27	30.0	2	31.0	31.6	25	30.1	1	31.0	31.6	24	30.1	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	26.9	27.5	*	25.5	2·3·4	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	25.7	26.5	*	24.5	*	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	35.5	38.0	20	32.0	27,29,30	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	29.3	31.0	26	28.0	15	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	5	—	—	—	—	—	28.5	31.6	21	27.3	2	35.7	38.0	5	34.5	2·17	32.1	33.7	4·5	28.8	21
		10	—	—	—	—	—	30.3	31.8	21·22	29.2	2	33.9	35.1	23	32.5	2	33.3	34.5	*	32.0	2·3
		20	—	—	—	—	—	31.0	32.0	*	29.8	1	31.2	32.3	23·25	30.0	1	31.8	33.0	23	30.2	1
		50	—	—	—	—	—	31.0	31.8	25	30.0	1·2·3	30.9	31.7	24·25	29.8	1	30.9	31.8	24	29.8	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JULY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tahrir	5	—	—	—	—	—	28.[illegible]	30.5	5	26.8	30	43.7	48.4	5	40.8	2	33.1	36.5	4	31.2	7
		10	—	—	—	—	—	27.9	29.8	21	26.5	30	38.3	41.5	5	36.7	2,28	35.1	37.4	4	33.4	2
		20	—	—	—	—	—	30.0	31.1	6	28.9	3	32.6	34.0	5	31.6	2	34.2	35.6	24	32.9	2
		50	—	—	—	—	—	31.4	32.4	25	30.4	1	31.0	31.8	22,26	29.8	1	31.4	32.2	22,24	30.4	1,2
		100	—	—	—	—	—	29.9	30.7	27	28.9	1	—	—	—	—	—	29.9	30.6	*	28.8	1
		200	—	—	—	—	—	27.4	28.2	30	26.7	1,2	—	—	—	—	—	27.5	28.2	30,31	26.7	1,2
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	30.7	31.5	24,25,26	30.0	*	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	27.9	29.0	27	27.0	2	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	24.9	26.0	18	24.0	*	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	29.3	30.9	6	27.8	30	41.5	44.9	5	40.0	17,30	35.9	38.1	5	34.6	29
		10	—	—	—	—	—	31.2	32.8	22	30.3	2	35.7	37.0	5	34.8	2,30	36.1	37.4	5	35.2	2
		20	—	—	—	—	—	29.1	30.0	22,24,25	28.3	3	29.4	30.4	22	28,8	2,30	30.4	31.4	22	29.6	1,2
		50	—	—	—	—	—	32.3	33.1	25,26	31.3	1	32.2	33.0	25,26	31.2	1	32.2	32.9	24,25,26	31.3	1,2
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	25.0	25.8	*	23.5	1	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya (A) ...	5	31.6	33.1	23	30.0	10,23,31	29.1	31.0	6	28.0	*	37.4	39.5	5	36.0	8	34.8	36.5	5	33.5	8
		10	32.7	34.5	23	31.0	28	30.5	32.0	6	29.2	8	34.3	37.5	5	31.9	16	34.9	36.3	5	33.9	2,3
		20	33.0	34.5	24	31.9	1	31.8	32.7	23	31.2	2,3	32.3	33.8	6	31.5	1	33.1	34.5	21	31.7	3
		50	32.4	33.0	*	31.6	3	32.3	33.0	22,24	31.6	7	32.2	32.9	6,16	31.5	1	32.5	34.0	29	31.7	1
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

JULY 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Mallawi ..	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	28.7	29.0	9	28.2	1·2	28.7	29.0	8·9	28.2	1·2	28.7	29.0	8·9	28.2	1
		100	—	—	—	—	—	27.3	27.8	8	26.5	1·2	27.3	27.8	8·9	26.5	1·2	27.3	27.8	2·9	26.5	1
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ..	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	30.3	31.0	6	30.0	1·2·3	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	28.2	28.5	29	27.8	1·4	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JULY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region																			
MEDITERRANEAN	Sallum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Sidi Barrani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	Dabaa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	Alexandria ... ... (A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
	Damietta	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0
	El Arish	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	18	0
	Ghazza	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	23	0
LOWER EGYPT	El Sirw	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	—	—
	Shebin El Kom	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	0	0	0	0	0	0	8	1	3	0	4	0	0	0	0	0	0	25	0
	Zaher ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Wadi El Natrun	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Fayed ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Kabrit ... ... (A)	0	0	0	0	0	0	3	2	0	0	1	0	0	0	0	0	0	—	—
CAIRO AREA	Cairo ... ... (A)	0	0	0	0	0	0	18	3	6	0	0	0	0	0	0	0	0	27	0
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	15	1	6	0	2	0	0	0	0	0	0	29	0
	Almaza ... ... (A)	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	26	0
	Abbasiya (H.Q.)...	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	27	0
	Imbaba ... ... (A)	0	0	0	0	0	0	0	0	14	0	0	1	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	—	—
	Helwan	0	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

JULY 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region *(contd.)*																			
Upper Egypt	Fayoum	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sods	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
Western Desert	Siwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	29	0
	Farafra	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Dakhla	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	—	—
	Kharga	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	31	0
Red Sea	Suez...	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Hurghada	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	29	0
	Quseir	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	27	0
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — JULY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
MEDITERRANEAN	Sidi Barrani	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
					11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
					28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
					≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
					All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mersa Matruh ... (A)	3	0	1	1-10	55	1	0	0	0	0	2	13	19	110	62	96	358
					11-27	47	0	0	0	0	0	0	2	1	12	87	233	382
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	102	1	0	0	0	0	2	15	20	122	149	329	740
	Dekheila ... ... (A)	1	2	109	1-10	183	47	3	0	0	1	1	3	3	6	16	161	424
					11-27	100	7	0	0	0	0	0	0	0	0	4	97	208
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	283	54	3	0	0	1	1	3	3	6	20	258	632
	Alexandria ... ... (A)	0	0	0	1-10	15	1	3	1	0	1	0	2	7	39	150	173	398
					11-27	9	0	0	0	0	0	0	0	0	12	197	128	346
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	24	1	3	1	0	1	6	2	7	51	347	301	744
	Port Said ... ... (A)	0	0	0	1-10	74	9	7	0	0	5	2	3	41	91	78	199	509
					11-27	19	0	0	0	0	0	0	0	0	6	53	157	235
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	93	9	7	0	0	5	2	3	41	97	131	356	744
	El Arish	81	29	0	1-10	26	18	0	0	0	8	7	58	89	28	163	204	601
					11-27	0	0	0	0	0	0	0	0	0	6	25	2	33
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	26	18	0	0	0	8	7	58	89	34	188	206	634
LOWER EGYPT	Zaher ... ... (A)	10	0	7	1-10	30	6	0	1	5	5	2	24	95	123	199	144	630
					11-27	7	0	0	0	0	1	0	0	0	0	39	50	97
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	37	6	0	1	3	4	2	24	95	123	238	194	727
CAIRO AREA	Cairo ... ... (A)	69	12	43	1-10	160	84	45	4	3	2	0	1	6	34	84	197	620
					11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	160	84	45	4	3	2	0	1	6	34	84	197	620
	Mustafa Helmi ... (A)	1	2	0	1-10	1 6	100	8	0	2	2	4	0	1	7	48	193	471
					11-27	103	92	3	0	0	0	0	0	0	1	8	63	270
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	269	192	11	0	2	2	4	0	1	8	56	253	741
	Almaza ... ... (A)	0	0	16	1-10	2.0	178	45	4	5	2	0	3	3	9	60	173	692
					11-27	11	18	3	0	0	0	0	0	0	0	0	4	36
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	221	196	48	4	5	2	0	3	3	9	60	177	728

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — JULY 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
CAIRO AREA (*contd.*)	Abbasiya (H.Q)	29	0	0	1–10	181	56	2	0	2	1	2	2	0	22	108	339	715
					11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**181**	**56**	**2**	**0**	**2**	**1**	**2**	**2**	**0**	**22**	**108**	**339**	**715**
	Giza	18	3	3	1–10	40	5	0	0	1	2	0	0	0	8	289	363	708
					11–27	1	0	0	0	0	0	0	0	0	0	9	1	11
					28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**41**	**5**	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**8**	**298**	**364**	**720**
UPPER EGYPT	Minya ... ... (A) ...	9	0	3	1–10	265	66	0	0	0	0	3	0	1	1	4	59	399
					11–27	187	142	0	0	0	0	0	0	0	0	0	4	333
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**452**	**208**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**1**	**4**	**63**	**732**
	Luxor ... ... (A) ...	31	9	1	1–10	19	7	2	5	8	15	62	99	97	95	116	162	687
					11–27	0	0	0	0	0	0	0	1	1	1	2	11	16
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**19**	**7**	**2**	**5**	**8**	**15**	**62**	**100**	**98**	**96**	**118**	**173**	**703**
WESTERN DESERT	Siwa	41	9	1	1–10	131	119	88	45	12	1	4	4	4	12	18	61	499
					11–27	62	64	13	0	0	0	0	0	0	0	1	54	194
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**193**	**183**	**101**	**45**	**12**	**1**	**4**	**4**	**4**	**12**	**19**	**115**	**693**
	Dakhla	4	4	11	1–10	62	17	11	11	3	6	0	12	31	78	85	204	526
					11–27	47	26	11	2	0	0	0	0	0	0	0	113	199
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	109	**43**	**22**	**13**	**3**	**6**	**6**	**12**	**31**	**78**	**85**	**317**	**725**
RED SEA	Hurghada	11	0	1	1–10	8	10	2	1	1	1	0	0	1	3	31	28	86
					11–27	221	24	0	0	0	0	0	0	0	8	81	277	611
					28–47	1	0	0	0	0	0	0	0	0	0	0	34	35
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**230**	**34**	**2**	**1**	**1**	**1**	**0**	**0**	**1**	**11**	**112**	**339**	**732**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS,

SALLUM — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	7	0	1	1-10	0	1	0	0	0	2	0	5	10	0	2	3	23
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**5**	**10**	**0**	**2**	**3**	**23**
0300	6	0	0	1-10	0	1	0	0	0	0	2	12	9	1	0	0	25
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**12**	**9**	**1**	**0**	**0**	**25**
0600	5	0	0	1-10	0	0	0	0	0	0	1	4	11	6	2	2	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**11**	**6**	**2**	**2**	**26**
0900	0	0	0	1-10	0	1	0	0	0	0	0	0	0	0	14	13	28
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**13**	**31**
1200	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	7	16	25
				11-27	0	0	0	0	0	0	0	0	0	0	2	4	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**20**	**31**
1500	0	0	0	1-10	1	2	0	0	0	0	0	0	0	0	1	26	30
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**26**	**31**
1800	3	0	0	1-10	4	1	0	0	0	0	0	0	0	0	8	14	27
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**14**	**28**
2100	13	0	0	1-10	1	0	0	0	0	0	0	1	1	3	8	3	17
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**8**	**3**	**18**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

MERSA MATRUH (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	2	0	0	0	2	0	1	1	2	9	4	5	24
				11-27	0	0	0	0	2	0	0	0	0	2	1	4	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**4**	**0**	**1**	**1**	**2**	**11**	**5**	**9**	**31**
0300	1	0	0	1-10	2	0	0	0	2	0	0	1	2	15	3	3	26
				11-27	1	0	0	0	0	0	0	0	0	2	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**2**	**17**	**4**	**3**	**30**
0600	0	0	0	1-10	3	0	0	0	1	0	0	1	0	2	12	1	19
				11-27	1	0	0	0	1	0	0	0	0	0	9	2	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**2**	**21**	**3**	**31**
0900	0	0	0	1-10	2	0	0	0	0	0	0	1	0	0	1	4	8
				11-27	1	0	0	0	0	0	0	0	0	0	13	9	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**14**	**13**	**31**
1200	0	0	0	1-10	3	0	0	0	0	0	0	0	0	0	1	0	4
				11-27	3	0	0	0	0	0	0	0	0	0	3	21	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**21**	**31**
1500	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	0	2
				11-27	2	0	0	0	0	0	0	0	0	0	4	23	29
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**23**	**31**
1800	2	0	0	1-10	2	0	0	0	0	0	0	0	0	0	3	7	12
				11-27	0	0	0	0	0	0	0	0	0	0	9	8	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**15**	**29**
2100	1	0	0	1-10	2	0	0	0	0	0	0	1	1	7	3	7	21
				11-27	0	0	0	0	0	0	0	0	1	0	4	4	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**7**	**7**	**11**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	16	2	0	0	0	0	0	0	1	0	0	7	26
				11-27	3	0	0	0	0	0	0	0	0	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	2	0	0	0	0	0	0	1	0	0	8	30
0300	0	0	0	1-10	14	2	1	0	0	0	0	0	0	0	2	8	27
				11-27	3	0	0	0	0	0	0	0	0	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	2	1	0	0	0	0	0	0	0	2	9	31
0600	0	0	0	1-10	10	6	0	0	0	0	0	0	0	1	1	8	26
				11-27	2	0	0	0	0	0	0	0	0	0	0	3	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	6	0	0	0	0	0	0	0	1	1	11	31
0900	0	0	0	1-10	10	5	0	0	0	0	0	0	0	0	2	5	22
				11-27	4	0	0	0	0	0	0	0	0	0	0	5	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	5	0	0	0	0	0	0	0	0	2	10	31
1200	0	0	0	1-10	6	1	0	0	0	0	0	0	0	0	1	3	11
				11-27	15	0	0	0	0	0	0	0	0	0	0	5	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	1	0	0	0	0	0	0	0	0	1	8	31
1500	0	0	0	1-10	8	0	0	0	0	0	0	0	0	0	0	1	9
				11-27	18	2	0	0	0	0	0	0	0	0	0	2	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	26	2	0	0	0	0	0	0	0	0	0	3	31
1800	0	0	0	1-10	15	2	0	1	0	0	0	0	0	0	0	4	22
				11-27	8	0	0	0	0	0	0	0	0	0	0	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	2	0	1	0	0	0	0	0	0	0	5	31
2100	0	0	0	1-10	17	2	0	0	0	0	0	1	0	0	0	6	26
				11-27	3	0	0	0	0	0	0	0	0	0	0	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	2	0	0	0	0	0	1	0	0	0	8	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	1	0	0	0	0	0	1	0	1	2	12	10	27
				11–27	0	0	0	0	0	0	0	0	0	1	1	2	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**3**	**13**	**12**	**31**
0300	0	0	0	1–10	1	0	0	0	1	0	1	0	0	5	7	14	29
				11–27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**6**	**8**	**14**	**31**
0600	0	0	0	1–10	2	1	0	0	0	0	0	0	0	3	6	5	17
				11–27	0	0	0	0	0	0	0	0	0	3	5	6	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**11**	**11**	**31**
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	2	4	5	11
				11–27	2	0	0	0	0	0	0	0	0	3	11	4	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**15**	**9**	**31**
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	1	0	2
				11–27	1	0	0	0	0	0	0	0	0	1	19	8	29
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**20**	**8**	**31**
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	2	1	3
				11–27	3	0	0	0	0	0	0	0	0	0	11	14	28
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**15**	**31**
1800	0	0	0	1–10	2	1	0	0	0	0	0	0	0	0	8	10	21
				11–27	0	0	0	0	0	0	0	0	0	0	6	4	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**14**	**31**
2100	1	0	0	1–10	2	0	0	0	0	0	1	0	0	2	11	9	25
				11–27	0	0	0	0	0	0	0	0	0	0	3	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**14**	**11**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	1	0	0	0	0	1	0	0	0	7	5	8	22
				11–27	0	0	0	0	0	0	0	0	0	2	3	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**9**	**8**	**9**	**28**
0300	3	0	0	1–10	1	1	0	0	0	0	1	0	3	9	4	5	24
				11–27	0	0	0	0	0	0	0	0	0	2	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**11**	**5**	**6**	**28**
0600	0	0	0	1–10	1	1	2	0	0	0	0	1	8	10	3	4	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**8**	**10**	**3**	**5**	**31**
0900	0	0	0	1–10	2	2	0	0	0	0	1	0	6	4	3	11	28
				11–27	0	0	0	0	0	0	0	0	0	1	0	2	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**6**	**5**	**3**	**13**	**31**
1200	1	0	0	1–10	10	0	0	0	0	0	0	0	0	1	0	7	18
				11–27	1	0	0	0	0	0	0	0	0	0	0	11	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**18**	**30**
1500	1	0	0	1–10	2	0	0	0	0	0	0	0	0	0	0	2	4
				11–27	3	0	0	0	0	0	0	0	0	0	1	22	26
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**24**	**30**
1800	1	0	0	1–10	4	0	0	0	0	0	0	0	0	0	2	6	12
				11–27	0	0	0	0	0	0	0	0	0	0	3	15	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**21**	**30**
2100	0	0	0	1–10	3	2	0	0	0	0	0	0	0	0	6	10	21
				11–27	0	0	0	0	0	0	0	0	0	1	5	4	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**14**	**31**

TABLE A 10—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1–10	0	1	0	0	0	3	0	5	11	1	2	2	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**3**	**0**	**5**	**11**	**1**	**2**	**2**	**25**
0300	6	0	0	1–10	0	1	0	0	0	0	2	12	9	1	0	0	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**12**	**9**	**1**	**0**	**0**	**25**
0600	5	0	0	1–10	0	0	0	0	0	0	1	4	10	6	3	2	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**10**	**6**	**3**	**2**	**26**
0900	0	0	0	1–10	0	1	0	0	0	0	0	0	0	0	14	13	28
				11–27	0	0	0	0	0	0	0	0	0	0	3	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**13**	**31**
1200	0	0	0	1–10	2	0	0	0	0	0	0	0	0	0	7	16	25
				11–27	0	0	0	0	0	0	0	0	0	0	2	4	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**20**	**31**
1500	0	0	0	1–10	1	2	0	0	0	0	0	0	0	0	1	26	30
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**26**	**31**
1800	3	0	0	1–10	4	1	0	0	0	0	0	0	0	0	8	14	27
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**14**	**28**
2100	13	0	0	1–10	1	0	0	0	0	0	0	1	1	3	8	3	17
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**8**	**3**	**18**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	0	0	0	1–10	3	0	0	0	2	13	6	0	0	3	1	2	30
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**2**	**13**	**6**	**0**	**0**	**4**	**1**	**2**	**31**
0300	0	0	0	1–10	0	0	0	1	3	19	6	0	0	1	0	0	30
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**3**	**19**	**6**	**0**	**0**	**2**	**0**	**0**	**31**
0600	0	0	0	1–10	2	0	0	0	0	0	4	10	12	3	0	0	31
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**4**	**10**	**12**	**3**	**0**	**0**	**31**
0900	0	0	0	1–10	1	0	0	0	0	0	0	0	2	19	6	0	28
				11–27	0	0	0	0	0	0	0	0	1	2	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**21**	**6**	**0**	**31**
1200	0	0	0	1–10	1	0	0	0	0	0	0	0	0	6	19	4	30
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**20**	**4**	**31**
1500	0	0	0	1–10	1	1	0	0	0	0	0	0	0	2	7	17	28
				11–27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**	**19**	**31**
1800	1	0	0	1–10	0	0	1	0	0	0	0	0	0	0	5	13	29
				11–27	1	0	0	0	0	0	0	0	0	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**13**	**31**
2100	1	0	0	1–10	2	0	0	2	3	3	5	0	0	6	3	0	31
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**2**	**3**	**3**	**5**	**0**	**0**	**6**	**3**	**0**	**31**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1-10	2	0	0	0	0	0	0	0	0	9	9	2	22
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**9**	**2**	**23**
0300	8	0	0	1-10	1	0	0	0	0	0	0	0	5	9	7	0	22
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**10**	**7**	**0**	**23**
0600	3	0	0	1-10	1	0	0	1	0	0	1	0	0	12	8	4	27
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**12**	**9**	**4**	**28**
0900	2	0	0	1-10	3	3	1	0	0	0	0	0	1	0	9	5	22
				11-27	0	1	0	0	0	0	0	0	1	0	4	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**13**	**6**	**29**
1200	1	0	0	1-10	4	0	0	0	0	0	0	0	0	2	8	3	17
				11-27	4	1	0	0	0	0	0	0	0	0	5	3	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**13**	**6**	**30**
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	1	3
				11-27	5	2	0	0	0	0	0	0	0	0	10	11	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**12**	**31**
1800	0	0	0	1-10	3	2	0	0	0	0	0	0	0	0	0	2	7
				11-27	13	3	0	0	0	0	0	0	0	0	1	7	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**31**
2100	3	0	0	1-10	4	2	1	0	0	0	0	0	0	1	9	9	26
				11-27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**9**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

CAIRO (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	1	1-10	2	1	2	0	1	0	0	0	0	3	0	7	
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**0**	**7**	
0300	21	0	0	1-10	2	2	1	0	0	0	0	0	2	1	1	1	
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**2**	**2**	**1**	**0**	**0**	**0**	**0**	0	**2**	**1**	**1**	**1**	
0600	6	0	0	1-10	4	6	1	0	0	0	0	0	2	1	4	7	
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**4**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**4**	**7**	
0900	0	0	0	1-10	8	2	2	0	0	0	0	0	0	3	3	13	
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**8**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**13**	
1200	0	0	0	1-10	8	5	0	0	0	0	0	0	1	1	2	11	
				11-27	0	0	0	0	0	0	0	0	0	2	0	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**8**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**2**	**12**	
1500	0	0	0	1-10	7	1	3	0	0	0	0	0	0	0	1	14	
				11-27	0	0	0	0	0	0	0	0	0	0	0	5	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**7**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**19**	
1800	0	0	0	1-10	10	6	3	0	0	0	0	0	0	0	2	9	
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**10**	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	10	
2100	4	0	0	1-10	9	6	2	1	0	0	0	0	0	1	1	6	
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	9	**6**	2	**1**	**0**	**0**	**0**	**0**	**0**	**1**	2	**6**	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	10	2	0	0	0	1	0	0	0	0	2	13	28
				11-27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**15**	**31**
0300	2	0	0	1-10	11	0	0	0	0	0	0	0	1	0	6	9	27
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**	**10**	**29**
0600	0	0	0	1-10	6	5	2	0	0	0	0	0	1	0	2	13	29
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**14**	**31**
0900	0	0	0	1-10	6	5	0	0	0	0	0	0	0	0	2	13	26
				11-27	1	2	0	0	0	0	0	0	0	0	0	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**15**	**31**
1200	0	0	0	1-10	8	2	2	0	0	0	0	0	0	0	1	4	17
				11-27	4	4	0	0	0	0	0	0	0	0	1	5	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**	**31**
1500	0	0	0	1-10	5	2	1	0	0	0	0	0	0	0	0	0	8
				11-27	11	9	1	0	0	0	0	0	0	0	0	2	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**31**
1800	0	0	0	1-10	1	0	1	0	0	0	0	0	0	0	0	1	3
				11-27	19	6	0	0	0	0	0	0	0	0	0	3	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**31**
2100	0	0	0	1-10	14	5	1	0	0	0	0	0	0	0	1	3	24
				11-27	4	1	0	0	0	0	0	0	0	0	0	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**18**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**31**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	8	8	2	1	0	1	0	0	0	0	4	4	28
				11-27	1	2	0	0	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**10**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**4**	**4**	**31**
0300	3	0	0	1-10	2	10	4	1	0	1	0	0	0	3	1	6	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**10**	**4**	**1**	**0**	**1**	**0**	**0**	**0**	**3**	**1**	**6**	**28**
0600	0	0	0	1-10	6	13	2	0	0	0	0	1	0	2	3	4	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**13**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**3**	**4**	**31**
0900	0	0	0	1-10	8	6	1	0	0	0	0	0	0	0	10	4	29
				11-27	0	0	2	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**4**	**31**
1200	0	0	0	1-10	8	7	0	0	0	0	0	0	0	2	5	4	26
				11-27	1	1	1	0	0	0	0	0	0	0	0	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**6**	**31**
1500	0	0	0	1-10	11	2	0	0	0	0	0	0	0	0	0	3	16
				11-27	4	10	0	0	0	0	0	0	0	0	1	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**31**
1800	0	0	0	1-10	10	5	0	0	0	0	0	0	0	0	0	7	22
				11-27	2	6	1	0	0	0	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**31**
2100	0	0	0	1-10	7	16	3	0	0	0	0	0	0	0	2	2	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**16**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**31**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1-10	3	2	0	0	0	0	0	0	0	3	3	8	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**8**	**19**
0300	15	0	0	1-10	6	2	0	0	0	0	0	0	0	1	3	4	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**4**	**16**
0600	2	0	0	1-10	9	4	0	0	0	0	0	0	0	1	7	8	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**8**	**29**
0900	0	0	0	1-10	7	4	0	0	0	0	0	0	0	4	4	12	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**12**	**31**
1200	0	0	0	1-10	11	2	0	0	0	0	0	0	0	2	2	14	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**14**	**31**
1500	0	0	0	1-10	8	2	0	0	0	0	0	0	0	0	0	21	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**31**
1800	1	0	0	1-10	12	2	0	0	0	0	0	0	0	0	0	16	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**30**
2100	3	0	0	1-10	12	3	0	0	0	0	0	0	0	0	1	12	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**12**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	15	12	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	0	**0**	**0**	**0**	**0**	**0**	**15**	**12**	27
0300	7	0	0	1-10	0	0	0	0	0	0	0	0	0	3	11	10	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**11**	**10**	24
0600	1	0	0	1-10	5	0	0	0	2	0	0	0	0	0	15	8	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**15**	**8**	30
0900	0	0	0	1-10	1	0	0	0	0	0	0	0	0	2	12	16	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**12**	**16**	31
1200	0	0	0	1-10	2	0	0	0	0	0	0	0	0	2	7	17	28
				11-27	0	0	0	0	0	0	0	0	0	0	1	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**8**	**19**	31
1500	0	0	0	1-10	3	0	0	0	0	0	0	0	0	1	3	18	25
				11-27	1	0	0	0	0	0	0	0	0	0	2	3	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**21**	31
1800	0	0	0	1-10	6	0	0	0	0	0	0	0	0	0	11	14	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**14**	31
2100	0	0	0	1-10	5	0	0	0	0	0	0	0	0	0	11	15	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**15**	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	19	2	0	0	0	0	0	1	0	0	0	2	24
				11–27	6	1	0	0	0	0	0	0	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**25**	3	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**31**
0300	2	0	0	1–10	20	0	0	0	0	0	0	0	0	0	0	5	25
				11–27	3	1	0	0	0	0	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**29**
0600	1	0	0	1–10	13	0	0	0	0	0	0	0	0	0	0	0	13
				11–27	10	7	0	0	0	0	0	0	0	0	0	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**
0900	0	0	0	1–10	7	2	0	0	0	0	0	0	0	0	1	2	12
				11–27	15	3	0	0	0	0	0	0	0	0	0	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**31**
1200	0	0	0	1–10	8	5	0	0	0	0	0	0	0	0	0	0	13
				11–27	13	4	0	0	0	0	0	0	0	0	0	1	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31**
1500	0	0	0	1–10	7	8	0	0	0	0	0	0	0	0	0	0	15
				11–27	14	2	0	0	0	0	0	0	0	0	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1800	5	0	0	1–10	22	1	0	0	0	0	0	0	0	0	0	0	23
				11–27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**25**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26**
2100	0	0	0	1–10	17	1	0	0	0	0	0	0	0	0	0	3	21
				11–27	8	2	0	0	0	0	0	0	0	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**25**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**31**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	2	0	0	1–10	0	0	0	0	0	0	0	0	3	14	4	6	27
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**14**	**4**	**8**	**29**
0300	3	0	0	1–10	0	0	0	0	0	0	0	0	1	14	6	6	27
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**15**	**6**	**6**	**28**
0600	1	0	0	1–10	0	0	0	0	0	0	0	0	0	2	22	5	29
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**23**	**5**	**30**
0900	2	0	0	1–10	0	0	0	0	0	0	0	0	0	0	6	8	14
				11–27	1	0	0	0	0	0	0	0	0	0	6	8	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**16**	**29**
1200	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	1	1	3
				11–27	1	0	0	0	0	0	0	0	0	0	7	20	28
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**21**	**31**
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	4	11	15
				11–27	1	0	0	0	0	0	0	0	0	0	7	8	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**19**	**31**
1800	7	0	0	1–10	2	0	0	0	0	0	0	0	0	4	8	9	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**8**	**10**	**24**
2100	5	0	0	1–10	1	0	0	0	0	0	0	0	3	11	3	7	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**11**	**3**	**8**	**26**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) —JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	23	0	0	1-10	0	0	0	0	0	1	3	0	3	0	0	1	8
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	3	0	3	0	0	1	8
0300	18	0	0	1-10	0	0	0	0	0	0	4	5	0	2	1	1	13
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	4	5	0	2	1	1	13
0600	23	0	0	1-10	0	0	0	1	0	0	0	0	0	2	1	2	7
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	1	2	1	2	8
0900	2	0	0	1-10	1	0	0	0	0	0	1	0	1	3	6	16	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	1	3	6	17	29
1200	2	0	0	1-10	3	0	0	0	0	0	0	0	0	6	4	14	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	0	6	4	16	29
1500	2	0	0	1-10	0	1	0	0	0	0	0	0	0	5	8	12	26
				11-27	0	0	0	0	0	0	0	0	0	0	1	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	0	5	9	14	29
1800	11	0	0	1-10	0	1	0	0	0	0	0	0	0	7	6	4	18
				11-27	0	0	0	0	0	0	0	0	1	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	1	7	6	5	20
2100	10	0	0	1-10	0	0	0	0	0	3	2	4	4	1	8	3	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	3	2	4	4	1	3	4	21

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A) — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	9	1	0	0	0	0	0	0	0	1	2	6	19
				11-27	5	0	0	0	0	0	0	0	0	0	0	3	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**9**	**27**
0300	5	0	0	1-10	11	0	0	0	0	0	0	0	0	3	2	9	25
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	1	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**9**	**26**
0600	3	0	0	1-10	10	3	0	0	0	0	1	0	0	1	2	3	20
				11-27	7	0	0	0	0	0	0	0	0	0	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**3**	**3**	**28**
0900	6	0	0	1-10	10	3	0	1	0	0	0	1	0	2	1	2	20
				11-27	4	0	1	0	0	0	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**3**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**2**	**1**	**2**	**25**
1200	1	0	0	1-10	4	3	0	0	0	0	0	2	1	1	5	5	21
				11-27	3	0	0	0	0	0	0	0	0	4	1	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**5**	**6**	**6**	**30**
1500	1	0	0	1-10	6	0	1	0	0	0	0	0	1	1	7	1	17
				11-27	3	0	0	0	0	0	0	0	0	1	5	4	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**12**	**5**	**30**
1800	3	0	0	1-10	3	1	1	0	0	0	0	0	0	1	2	4	15
				11-27	6	0	0	0	0	0	0	0	0	0	0	10	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**9**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**14**	**28**
2100	4	0	0	1-10	5	2	0	0	0	0	0	0	0	2	2	2	15
				11-27	6	0	0	0	0	0	0	0	0	0	2	6	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**8**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	5	0	0	1–10	2	7	6	7	1	0	0	0	0	0	0	0	23
				11–27	0	3	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**10**	**6**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26**
0300	14	0	0	1–10	7	5	2	2	0	0	0	0	0	0	0	1	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**5**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**17**
0600	6	0	0	1–10	8	5	3	1	1	0	0	1	0	0	1	4	24
				11–27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**5**	**4**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**4**	**25**
0900	0	0	0	1–10	8	6	3	0	1	0	2	1	0	0	0	9	30
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**6**	**3**	**0**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**9**	**31**
1200	0	0	0	1–10	9	8	1	0	0	0	0	0	0	1	2	2	23
				11–27	6	0	0	0	0	0	0	0	0	0	0	2	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**4**	**31**
1500	0	0	0	1–10	8	2	0	0	0	0	0	0	0	1	0	0	11
				11–27	13	1	0	0	0	0	0	0	0	0	0	6	20
				28–47	1	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**6**	**31**
1800	1	0	0	1–10	12	5	1	1	0	0	0	0	0	2	3	2	26
				11–27	2	2	0	0	0	0	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**2**	**30**
2100	2	0	0	1–10	1	4	4	3	0	0	0	0	0	0	0	0	12
				11–27	3	8	0	0	0	0	0	0	0	0	0	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**12**	**10**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1-10	4	18	1	0	0	0	0	0	0	0	0	0	23
				11-27	1	1	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25**
0300	17	0	0	1-10	6	8	0	0	0	0	0	0	0	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**
0600	12	0	0	1-10	3	15	0	0	0	0	0	0	0	0	0	0	18
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19**
0900	0	0	0	1-10	13	9	2	0	0	0	0	0	0	0	0	1	25
				11-27	2	1	2	0	0	0	0	0	0	0	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**10**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**31**
1200	0	0	0	1-10	8	6	1	0	0	0	0	0	0	0	1	3	19
				11-27	6	2	0	0	0	0	0	0	0	0	1	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**31**
1500	0	0	0	1-10	5	4	0	0	0	0	0	0	0	0	0	4	13
				11-27	9	5	0	0	0	0	0	0	0	0	1	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**31**
1800	0	0	0	1-10	12	5	0	0	0	0	0	0	0	0	2	5	24
				11-27	4	3	0	0	0	0	0	0	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**31**
2100	2	0	0	1-10	7	12	0	0	0	0	0	0	0	0	0	2	21
				11-27	0	8	0	0	0	0	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	2	0	0	1–10	1	1	0	1	0	0	0	0	0	13	5	6	27
				11–27	0	1	0	1	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	2	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**13**	**5**	**6**	**29**
0300	0	0	0	1–10	0	0	1	1	0	0	3	2	4	10	5	3	29
				11–27	1	0	1	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**2**	**1**	**0**	**0**	**3**	**2**	**4**	**10**	**5**	**3**	**31**
0600	1	0	0	1–10	0	2	1	2	1	1	0	3	1	4	10	2	27
				11–27	0	0	0	0	0	0	0	0	0	0	0	3	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**1**	**2**	**1**	**1**	**0**	**3**	**1**	**4**	**10**	**5**	**30**
0900	0	0	0	1–10	5	1	2	0	0	0	0	0	0	0	3	4	15
				11–27	4	1	1	0	0	0	0	0	0	0	0	10	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**14**	**31**
1200	3	0	0	1–10	2	0	0	0	0	0	0	0	0	0	5	6	13
				11–27	5	1	1	0	0	0	0	0	0	0	2	6	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**12**	**28**
1500	1	0	0	1–10	4	0	0	0	0	0	0	0	0	0	2	3	9
				11–27	6	3	0	0	0	0	0	0	0	0	1	11	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**14**	**30**
1800	2	0	0	1–10	11	3	0	0	0	0	0	0	0	0	3	11	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**12**	**29**
2100	4	0	0	1–10	3	0	0	0	0	0	1	0	1	6	8	7	26
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**6**	**8**	**7**	**27**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1–10	0	0	0	0	0	0	0	0	0	1	6	2	9
				11–27	1	0	0	0	0	0	0	0	0	2	16	2	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**4**	**30**
0300	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	7	4	11
				11–27	0	0	0	0	0	0	0	0	0	1	19	0	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**26**	**4**	**31**
0600	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	9	0	10
				11–27	0	0	0	0	0	0	0	0	0	3	17	1	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**26**	**1**	**31**
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	2	0	2
				11–27	0	0	0	0	0	0	0	0	0	5	24	0	29
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**26**	**0**	**31**
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	2	0	3
				11–27	0	0	0	0	0	0	0	0	0	4	23	1	28
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**25**	**1**	**31**
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	6	3	
				11–27	0	0	0	0	0	0	0	0	0	1	19	2	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**25**	**5**	**31**
1800	5	0	0	1–10	0	0	0	0	0	1	0	0	0	1	11	6	19
				11–27	0	0	0	0	0	0	0	0	0	0	7	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**18**	**6**	**26**
2100	1	0	0	1–10	0	1	0	0	0	0	0	1	0	1	9	0	12
				11–27	1	0	0	0	0	0	0	0	0	0	13	4	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**22**	**4**	**30**

TABLE A 10,—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA— JULY 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated.												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	5	5	10
				11-27	2	0	0	0	0	0	0	0	0	1	10	6	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**15**	**13**	**31**
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	2	5
				11-27	3	0	0	0	0	0	0	0	0	0	5	15	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	3	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**20**	**31**
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	15	15
				11-27	12	0	0	0	0	0	0	0	0	0	0	4	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19**	**31**
0900	0	0	0	1-10	0	1	0	0	0	0	0	0	0	0	0	0	1
				11-27	27	2	0	0	0	0	0	0	0	0	0	1	30
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**27**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31**
1200	0	0	0	1-10	0	0	1	0	0	0	0	0	0	0	0	0	1
				11-27	23	7	0	0	0	0	0	0	0	0	0	0	30
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1500	0	0	0	1-10	3	1	0	0	0	2	0	0	0	0	0	1	7
				11-27	16	0	0	0	0	0	0	0	0	0	0	7	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**9**	**31**
1800	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	1
				11-27	0	0	0	0	0	0	0	0	0	0	2	24	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**25**	**27**
2100	3	0	0	1-10	0	0	0	0	0	0	0	0	0	1	5	1	7
				11-27	0	0	0	0	0	0	0	0	0	4	8	9	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**13**	**10**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — JULY 1950

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1–10	0	0	0	0	0	0	0	0	0	6	3	7	16
				11–27	1	0	0	0	0	0	0	0	0	0	0	8	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**15**	**25**
0300	0	0	0	1–10	2	0	0	0	0	0	0	0	0	4	5	7	18
				11–27	3	0	0	0	0	0	0	0	0	0	0	9	12
				28–47	1	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**16**	**31**
0600	0	0	0	1–10	2	0	0	0	0	0	0	0	0	0	0	3	5
				11–27	8	0	0	0	0	0	0	0	0	0	0	14	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	4	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**31**
0900	0	0	0	1–10	3	0	0	0	0	0	0	0	0	0	0	0	3
				11–27	16	0	0	0	0	0	0	0	0	0	0	9	25
				28–47	2	0	0	0	0	0	0	0	0	0	0	1	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**31**
1200	0	0	0	1–10	8	0	0	0	0	0	0	0	0	0	0	1	9
				11–27	13	0	0	0	0	0	0	0	0	0	0	6	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	3	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**31**
1500	2	0	0	1–10	8	3	0	0	0	0	0	0	0	0	0	7	18
				11–27	4	0	0	0	0	0	0	0	0	0	0	6	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**29**
1800	8	0	0	1–10	3	0	0	0	0	1	0	0	0	0	5	11	20
				11–27	0	0	0	0	0	0	0	0	0	0	0	3	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**5**	**14**	**23**
2100	16	0	0	1–10	1	0	0	0	0	0	0	1	0	4	4	4	14
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**4**	**4**	**15**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 0000 U.T. — JULY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*959mb	*964mb	*957mb	31	22.3	25.3	19.6	31	14.1
1000	—	—	—	—	—	—	—	—	—	—
850	31	1412	1487	1413	31	22.0	27.3	17.6	31	8.8
700	31	3094	3147	3054	31	11.0	17.1	6.2	31	—10.6
600	31	4359	4439	4303	31	2.8	8.7	— 3.2	30	—21.1
500	31	5858	5910	5731	31	— 6.5	— 2.5	—10.6	30	—32.6
400	31	7522	7610	7411	31	—18.1	—12.2	—22.2	29	—43.1
300	31	9613	9720	9492	31	—29.4	—25.0	—34.8	29	—52.8
200	30	12402	12559	12278	30	—47.3	—43.3	—53.2	—	—
150	30	14257	14420	14106	30	—59.0	—55.8	—65.0	—	—
100	30	16728	16878	16556	30	—70.2	—65.7	—75.7	—	—
60	24	19815	19910	19590	24	—63.2	—57.2	—69.0	—	—
40	22	22405	22500	22155	22	—56.1	—51.9	—62.8	—	—
30	20	24168	24298	23902	20	—52.8	—46.6	—58.1	—	—
20	16	26796	26933	26483	16	—48.9	—39.2	—54.6	—	—
10	4	31234	31452	30965	4	—50.1	—47.0	—52.7	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 1200 U.T. — JULY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*959mb	*964mb	*956mb	30	34.5	38.8	30.3	30	12.1
1000	—	—	—	—	—	—	—	—	—	—
850	30	1456	1503	1420	30	22.9	29.5	18.7	30	4.4
700	30	3110	3171	3065	30	11.4	17.4	6.4	29	—11.8
600	30	4379	4457	4329	30	3.7	8.0	— 0.8	28	—20.9
500	30	5831	5924	5760	30	— 6.3	— 2.5	—12.6	28	—35.0
400	30	7538	7635	7441	30	—17.2	—13.5	—21.7	28	—45.3
300	30	9651	9741	9530	30	—28.5	—23.9	—36.7	26	—54.5
200	30	12419	12537	12301	30	—46.4	—43.4	—49.2	—	—
150	30	14310	14404	14179	30	—58.2	—54.9	—60.9	—	—
100	30	16785	16887	16675	30	—69.7	—63.9	—72.4	—	—
60	29	19903	20025	19790	29	—61.2	—53.8	—67.7	—	—
40	24	22514	22700	22287	24	—54.2	—46.5	—65.7	—	—
30	20	24392	24588	24170	20	—50.4	—44.3	—55.0	—	—
20	13	26955	27172	26838	13	—47.0	—42.2	—50.2	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)—0000 U.T.— JULY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1005mb	*1009mb	*1001mb	31	23.4	27.5	20.0	31	19·3
1000	31	88	122	51	31	23.1	28.3	20.4	31	18.9
850	31	1493	1518	1459	31	18.8	27.7	14.2	23	1.8
700	31	3138	3187	3097	31	11.8	15.5	7.5	6	— 4.6
600	31	4442	4451	4361	31	4.7	8.0	0.3	3	—12.1
500	31	5864	5924	5827	31	— 5.0	— 1.1	—11.4	—	—
400	31	7579	7659	7514	31	—17.1	—11.6	—23.0	—	—
300	31	9671	9771	9604	31	—31.1	—27.6	—35.6	—	—
200	31	12430	12535	12337	31	—49.9	—43.9	—52.6	—	—
150	31	14258	14373	14120	31	—62.1	—52.5	—65 5	—	—
100	30	16688	16915	16576	30	—72.1	—58.2	—84.3	—	—
60	29	19714	20030	19313	29	—66.5	—58.8	—78.1	—	—
40	14	22224	22545	22050	14	—57.7	—54.0	—64.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)— 1200 U.T. — JULY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1005mb	*1009mb	*1002mb	31	27.3	37.9	25.7	31	20·1
1000	31	89	121	60	31	26.7	37.9	21.0	31	19.3
850	31	1501	1529	1475	31	19.0	27.6	15.7	31	0.8
700	31	3147	3200	3113	31	12.8	16.2	9.9	5	— 4.7
600	31	4419	4457	4380	31	5.1	8.6	— 0.2	4	—11.1
500	31	5899	5936	5831	31	— 2.2	— 0.2	— 9.3	2	—22.6
400	31	7595	7652	7530	31	—16.5	—12.1	—38.8	—	—
300	31	9693	9790	9566	31	—30.5	—26.9	—41.5	—	—
200	31	12457	12562	12274	31	—49.2	—44.4	—59.4	—	—
150	31	14317	14417	14042	31	—61.2	—56.8	—67.8	—	—
100	30	16735	16906	16431	30	—72.8	—69.5	—82.8	—	—
60	29	19758	19933	19420	29	—63.6	—56.9	—70.9	—	—
40	23	22336	22477	21964	23	—51.1	—37.0	—59.2	—	—
30	6	24228	24324	24160	6	—47·8	—43.9	—52·6	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1. — UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — JULY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1002mb	*1006mb	*1000mb	31	23.4	23.0	21.4	31	18.5
1000	31	90	122	70	31	23.3	28.0	21.0	30	18.3
850	31	1496	1532	1469	31	19.5	25.6	14.4	22	3.6
700	31	3146	3202	3101	31	13.0	17.3	8.2	3	— 4.7
600	31	4422	4485	4365	31	6.0	9.5	— 1.0	1	— 4.6
500	31	5888	5954	5818	31	— 3.3	2.8	— 6.7	2	—17.4
400	31	7616	7690	7524	31	—14.8	— 8.5	—18.6	—	—
300	31	9783	9923	9619	31	—29.3	—24.6	—33.0	—	—
200	30	12512	12694	12389	30	—49.1	—41.8	—52.4	—	—
150	29	14310	14578	14210	29	—61.9	—51.1	—65.8	—	—
100	25	16775	17150	16633	25	—73.9	—63.0	—79.8	—	—
60	13	19786	20167	19345	13	—65.7	—6[illegible].6	—70.0	—	—
40	6	22303	22419	22146	6	—56.2	—53.0	—61.0	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — JULY 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	*1001mb	*1004mb	*998mb	31	31.2	39.8	31.5	31	15.2
1000	23	81	106	70	23	33.7	37.8	31.0	23	14.8
850	31	1510	1535	1489	31	25.5	27.2	16.5	26	3.9
700	31	3160	3180	3127	31	13.3	15.3	10.2	—	—
600	31	4437	4460	4405	31	6.0	9.2	— 0.5	—	—
500	31	5905	5936	5868	31	— 2.7	0.8	— 6.3	—	—
400	30	7633	7694	7590	30	—14.4	— 9.7	—18.7	—	—
300	30	9757	9838	9702	30	—28.6	—22.0	—33.0	—	—
200	27	12570	12720	12459	27	—47.7	—41.0	—53.0	—	—
150	25	14307	14630	14258	25	—60.6	—52.3	—66.3	—	—
100	13	16862	17192	16748	13	—72.0	—60.3	—77.0	—	—
60	6	19[illegible]9	2[illegible]	19734	6	—61.3	—56.0	—73.0	—	—
40	3	22258	22379	22195	3	—58.2	—49.3	—5[illegible].0	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 0000 U.T. — JULY 1960

N = the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	24	*992mb	*994mb	*990mb	24	28.4	32.2	25.9	24	7.0
1000	—	—	—	—	—	—	—	—	—	—
850	24	1463	1487	1450	24	23.9	28.0	18.8	14	2.4
700	24	3124	3148	3088	24	13.7	16.0	8.7	7	— 6.3
600	24	4401	4427	4343	24	5.5	8.5	— 0.3	6	— 9.9
500	24	5864	5906	5790	24	— 3.5	— 1.0	— 7.4	2	—19.8
400	24	7593	7644	7502	24	—14.7	—12.4	—17.4	1	—36.8
300	24	9705	9783	9597	24	—29.6	—24.5	—33.5	—	—
200	22	12478	12633	12322	22	—49.8	—42.4	—53.9	—	—
150	20	14298	14521	14167	20	—63.2	—55.7	—65.3	—	—
100	17	16713	17041	16566	17	—76.8	—65.8	—80.8	—	—
60	6	19702	19856	19592	6	—64.6	—61.0	—70.5	—	—
40	3	22266	22320	22205	3	—58.2	—52.8	—61.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

0000 U.T. — JULY 1960

N = the number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	4787 (31)	569 (31)	—24.4 (30)	5550	—	—	3750	—	—	17203 (26)	093 (26)	—71.5 (26)	18545	—	—	15875	—	—	—	—	—	—
Mersa Matruh (A)	5136 (31)	548 (31)	—13.8 (3)	5800	509	—	4470	516	—11.4	15588 (20)	119 (20)	—71.4 (20)	16770	102	—74.8	12120	132	—68.1	13600	166	300	60
Cairo (A)	5402 (31)	532 (31)	— —	6320	474	—	4260	608	—	16129 (21)	116 (21)	—71.8 (20)	18240	77	—76.3	11270	242	—38.7	12000	214	320	74
Aswan (A)	5293 (24)	537 (24)	—12.0 (4)	5760	507	—	4380	603	— 7.3	16541 (8)	106 (8)	—73.8 (8)	18700	73	—75.0	14521	150	—55.7	11600	229	100	44

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — JULY 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000–360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	4924 (30)	5[illegible]1 (30)	—28.8 (28)	5540	—	—	4155	—	—	17105 (29)	095 (29)	—70.7 (29)	17950	—	—	15110	—	—	14000	157	210	125
Mersa Matruh (A)	5318 (31)	511 (31)	—	5880	504	—	4440	600	—12.6	15320 (25)	128 (25)	—68.1 (25)	17490	090	—75.0	10310	271	—49.9	15300	129	260	58
Cairo (A)	5441 (31)	533 (31)	—	6050	494	—	4400	609	—	17011 (9)	099 (9)	—71.8 (9)	18240	078	—78.3	15350	128	—65.7	9717	300	290	45
Aswan (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — JULY 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	0	—	0	—	0	—	1	10	0	—	0	—	0	—	0	—	5	9	17	12	5	10	0	—	2	30	10
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	16	2	17	1	5	0	—	0	—	0	—	0	—	0	—	2	8	6	22	9	17	5	24	0	27	18
700	0	—	1	6	3	6	2	5	1	11	0	—	2	17	4	13	2	15	5	15	5	10	0	—	0	25	11
600	1	14	0	—	0	—	0	—	1	7	0	—	0	—	0	—	5	21	1	16	2	15	0	—	0	10	17
500	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60 ... ... —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A)—1200 U.T. — JULY 1960

N=The number of cases the wind has been observed from the range of direction during the month.
TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	2	10	19	13	7	19	0	—	0	29	17
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	1	8	1	8	1	16	0	—	0	—	1	14	0	—	3	13	12	18	7	15	3	10	0	29	15
700	1	15	1	14	0	—	1	8	1	11	1	7	2	22	2	14	6	16	4	10	3	15	7	14	0	29	14
600	1	4	0	—	0	—	0	—	0	—	0	—	1	17	5	17	6	14	7	19	8	20	1	22	0	29	17
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	18	10	23	10	28	5	22	0	—	0	29	24
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	24	14	43	8	44	5	34	0	—	0	29	40
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	51	10	54	9	58	1	52	0	—	0	23	55
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	49	8	54	3	62	1	71	0	—	0	16	55
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	55	2	55	1	70	0	—	0	—	0	8	57
100	0	—	0	—	0	—	0	—	0	—	0	—	1	28	0	—	1	73	0	—	0	—	0	—	0	2	41
70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 0000 U.T.— JULY 1960

N = the number of cases the wind has been observed from the range of direction during the month.
TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	8	8	8	5	10	12	9	1	31	9
1000	3	9	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	7	7	8	6	10	10	9	1	31	9
850	10	18	4	10	[illegible]	11	0	—	0	—	0	—	0	—	0	—	1	37	0	—	3	16	11	15	1	31	15
700	4	24	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	14	12	15	11	14	0	31	15
600	5	19	0	—	2	4	0	—	0	—	0	—	0	—	0	—	1	6	5	18	13	17	5	13	0	31	15
500	2	12	0	—	0	—	0	—	0	—	0	—	1	7	0	—	2	18	10	20	8	18	8	17	0	31	18
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	12	2	31	13	13	10	23	4	19	0	31	22
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	7	24	18	28	4	30	1	21	0	31	26
200	0	—	0	—	0	—	0	—	0	—	0	—	2	29	5	29	7	30	12	30	3	29	2	22	0	31	30
150	0	—	0	—	0	—	0	—	0	—	0	—	2	22	7	22	9	25	9	25	3	18	0	—	0	30	23
100	0	—	0	—	0	—	1	6	2	8	2	22	3	29	2	18	6	24	9	19	1	25	0	—	0	26	20
60	0	—	1	5	1	10	4	15	3	21	1	13	0	—	3	21	0	—	1	3	0	—	0	—	0	14	16
40	0	—	0	—	1	14	1	12	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	2	13
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 1200 U.T. — JULY 1960.

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	4	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	13	22	14	0	31	5
1000...	4	12	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	18	22	14	0	31	15
850...	9	14	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	10	10	13	10	12	0	31	13
700...	9	22	1	3	0	—	0	—	0	—	0	—	0	—	0	—	1	10	1	13	11	16	6	14	1	30	16
600...	3	21	1	5	0	—	0	—	0	—	0	—	0	—	0	—	1	2[illegible]	5	16	12	13	8	14	0	30	14
500...	2	14	0	—	0	—	0	—	0	—	1	7	0	—	0	—	1	11	9	[illegible]	12	17	6	14	0	31	15
400...	1	34	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	24	12	24	9	19	3	13	0	31	22
300...	1	26	0	—	0	—	0	—	0	—	0	—	1	2[illegible]	0	—	9	21	11	31	7	27	2	22	0	31	29
200...	0	—	0	—	0	—	0	—	0	—	0	—	2	24	4	35	7	27	13	22	4	22	1	6	0	31	28
150...	0	—	0	—	0	—	0	—	0	—	2	16	2	28	4	21	10	26	6	23	2	18	2	18	0	28	23
100...	0	—	0	—	0	—	1	15	3	13	3	21	4	10	6	14	5	7	3	30	1	14	1	8	0	27	14
60...	0	—	0	—	1	11	5	16	5	16	3	13	0	—	1	17	1	25	0	—	0	—	0	—	0	16	14
40...	0	—	0	—	0	—	1	10	2	10	0	—	1	2	0	—	0	—	0	—	0	—	0	—	0	4	8
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

CAIRO (A) — 0000 U.T. — JULY 1960

N= The number of cases the wind has been observed from the range of direction during the month.
TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	6	8	3	6	3	4	0	—	1	9	0	—	0	—	0	—	1	7	2	3	0	—	4	2	11	31	3
1000...	9	7	4	5	3	5	0	—	1	9	0	—	0	—	0	—	1	7	2	3	0	—	5	3	6	31	4
850...	14	12	2	8	0	—	2	7	0	—	0	—	0	—	0	—	0	—	1	11	3	16	9	13	0	31	12
700...	5	12	2	7	0	—	0	—	0	—	0	—	2	6	0	—	0	—	5	13	9	12	8	11	0	31	11
600...	3	15	0	—	0	—	1	4	0	—	2	9	0	—	0	—	2	6	8	16	8	11	7	15	0	31	13
500...	3	11	0	—	0	—	0	—	0	—	0	—	0	—	2	14	4	10	11	17	9	15	2	17	0	31	15
400...	2	14	0	—	0	—	0	—	1	5	0	—	0	—	2	14	9	23	11	20	5	17	1	14	0	31	19
300...	0	—	0	—	0	—	0	—	0	—	1	11	2	21	0	—	11	23	13	27	4	19	0	—	0	31	24
200...	0	—	0	—	0	—	0	—	0	—	0	—	7	27	6	20	5	21	3	20	0	—	1	69	0	22	25
150...	0	—	0	—	0	—	0	—	1	12	1	36	6	25	7	21	1	17	0	—	0	—	1	13	0	17	22
100...	0	—	0	—	0	—	0	—	4	22	5	20	0	—	2	18	0	—	0	—	0	—	0	—	0	11	20
60...	0	—	1	33	0	—	1	10	1	35	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	3	26
40...	0	—	0	—	1	23	1	15	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	2	29
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

CAIRO (A) — 1200 U.T. — JULY 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	12	7	1	6	2	13	0	—	0	—	0	—	0	—	0	—	0	—	3	11	1	5	12	8	0	31	8
1000	9	8	1	6	2	8	0	—	0	—	0	—	0	—	0	—	0	—	2	10	0	—	9	9	0	23	8
850	10	11	2	17	1	14	0	—	1	4	0	—	0	—	1	1	1	5	1	4	3	8	11	10	0	31	10
700	4	18	2	27	0	—	1	4	1	4	0	—	0	—	2	6	4	14	6	9	11	12	0	—	0	31	12
600	5	13	2	10	0	—	0	—	0	—	0	—	1	15	2	7	2	28	6	13	10	14	3	12	0	31	14
500	2	12	0	—	0	—	0	—	0	—	0	—	1	17	2	16	6	15	8	17	6	14	6	14	0	31	15
400	2	8	0	—	0	—	0	—	0	—	0	—	0	—	7	17	4	15	10	21	5	16	2	16	0	30	17
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	19	11	21	11	23	2	40	0	—	0	29	23
200	0	—	0	—	0	—	0	—	0	—	0	—	5	23	3	17	6	25	2	34	0	—	0	—	0	16	24
150	0	—	0	—	0	—	0	—	1	2	2	20	2	22	3	24	3	17	1	26	0	—	0	—	0	12	20
100	0	—	0	—	0	—	1	5	0	—	1	31	1	16	1	15	1	17	0	—	0	—	0	—	0	5	17
60	0	—	0	—	0	—	0	—	2	26	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	2	26
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A)—0000 U.T.—JULY 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	5	5	0	—	0	—	0	—	0	—	0	—	—	—	0	—	0	—	0	—	0	—	0	—	19	24	1
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	2	26	1	5	2	6	0	—	1	5	1	6	1	7	1	7	2	10	2	6	3	10	4	9	0	20	10
700...	2	10	0	—	2	8	1	8	0	—	1	9	1	9	2	7	0	—	5	10	5	8	1	5	0	20	8
600...	2	8	6	8	1	12	0	—	0	—	3	8	1	6	0	—	1	16	3	8	2	7	1	9	0	20	8
500...	1	10	3	9	4	14	4	9	5	11	0	—	1	9	0	—	0	—	1	9	1	5	0	—	0	20	10
400...	0	—	3	10	5	12	4	12	2	14	2	6	2	16	0	—	0	—	0	—	0	—	0	—	2	20	10
300...	0	—	2	10	4	13	5	18	6	15	0	—	1	30	1	4	0	—	0	—	0	—	0	—	1	20	14
200...	0	—	0	—	1	14	2	17	4	14	2	16	0	—	1	5	1	17	0	—	0	—	0	—	0	11	14
150...	0	—	0	—	1	19	2	18	4	25	1	37	1	19	0	—	0	—	0	—	0	—	0	—	0	9	24
100...	0	—	0	—	0	—	0	—	1	39	1	28	0	—	0	—	0	—	0	—	0	—	0	—	0	2	34
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

JULY 1960

During this month, the weather was generally of the mild summer type, apart from two heat waves during the periods (3rd - 5th) and (19th - 24th). The first heat wave was remarkable and reached its peak on the 5th, when the absolute maximum temperature of this month (41.2 °C) was recorded. The mean air temperature at 2 metres above ground and the mean relative humidity were almost normal (-0.1 °C and + 1% respectively).

The extreme maximum and minimum soil temperatures in both the dry and wet fields showed in general slight deviations from the corresponding values of July 1959; except at depths of 0.3, 1 and 2cms; where the extreme maximum soil temperatures in the dry field were higher than the corresponding values of July 1959 by 4.7, 2.3 and 3.0 °C respectively.

The mean daily values of the Piche evaporation (at 120 cms. above ground), the potential evaporation and the potential evapo-transpiration were higher than the corresponding values of July 1959 by 1.1, 0.9 and 0.3 mms. respectively. The mean daily water pan evaporation was almost the same as the corresponding value of July 1959.

For the month as a whole, the mean wind speed for the day at 2 metres above ground and the total duration of bright sunshine were slightly higher than the corresponding values of July 1959 (+ 0.2m/sec and + 1.4 hours respectively).

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5cms ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — JULY 1960

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0 °C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40°C	45°C
1	35.0	21.2	27.0	24.5	29.1	24	24	24	24	24	24	14	8	0	0	0
2	34.4	20.8	26.8	24.4	29.2	24	24	24	24	24	24	15	8	0	0	0
3	36.0	20.0	27.5	23.8	29.7	24	24	24	24	24	24	15	9	2	0	0
4	37.9	21.9	29.2	25.9	31.3	24	24	24	24	24	21	17	14	6	0	0
5	41.2	20.6	30.3	27.6	34.8	24	24	24	24	24	24	18	12	9	3	0
6	34.8	21.9	27.4	26.4	29.8	24	24	24	24	24	24	14	9	0	0	0
7	31.9	19.6	25.4	23.9	27.4	24	24	24	24	24	24	12	4	0	0	0
8	33.8	20.1	26.5	22.8	28.2	24	24	24	24	24	24	14	7	0	0	0
9	34.6	20.1	26.5	24.6	28.2	24	24	24	24	24	24	14	8	0	0	0
10	34.8	18.8	26.3	25.6	28.9	24	24	24	24	24	22	15	9	0	0	0
11	35.0	18.7	26.2	24.4	28.8	24	24	24	24	24	21	14	8	0	0	0
12	33.4	21.6	26.4	24.4	28.5	24	24	24	24	24	24	13	7	0	0	0
13	32.9	20.4	25.8	23.5	27.6	24	24	24	24	24	24	13	6	0	0	0
14	33.8	21.1	27.0	24.8	28.8	24	24	24	24	23	24	15	8	0	0	0
15	33.9	20.1	26.6	25.1	28.7	24	24	24	24	24	24	14	8	0	0	0
16	32.8	18.9	25.7	24.7	27.7	24	24	24	24	24	23	13	6	0	0	0
17	33.0	19.5	25.7	23.3	27.6	24	24	24	24	24	24	13	6	0	0	0
18	34.4	22.1	27.7	24.4	29.5	24	24	24	24	24	24	15	10	0	0	0
19	35.3	21.2	27.2	25.6	29.7	24	24	24	24	24	24	14	9	0	0	0
20	36.0	22.5	28.2	25.3	30.0	24	24	24	24	24	24	15	10	2	0	0
21	36.4	22.6	28.4	25.9	30.3	24	24	24	24	24	24	16	9	3	0	0
22	36.0	22.4	27.6	26.3	29.9	24	24	24	24	24	24	15	9	1	0	0
23	35.7	21.7	27.4	25.4	29.8	24	24	24	24	24	24	16	9	0	0	0
24	36.0	21.2	27.6	25.3	29.8	24	24	24	24	24	24	15	9	1	0	0
25	34.2	20.7	26.2	25.1	28.8	24	24	24	24	24	24	14	8	0	0	0
26	33.5	19.9	26.0	24.5	28.2	24	24	24	24	24	24	13	6	0	0	0
27	32.4	19.4	25.4	23.4	27.5	24	24	24	24	24	23	13	6	0	0	0
28	32.2	18.4	24.9	23.7	27.2	24	24	24	24	24	20	13	6	0	0	0
29	32.7	18.4	25.2	23.0	27.4	24	24	24	24	24	21	12	6	0	0	0
30	32.6	18.7	25.6	23.2	27.8	24	24	24	24	24	22	13	6	0	0	0
31	32.9	20.4	25.7	23.7	27.8	24	24	24	24	24	24	13	6	0	0	0
TOTAL	—	—	—	—	—	744	744	744	744	744	728	440	246	24	3	0
Mean	34.5	20.5	26.8	24.6	29.0	24	24	24	24	24	23.5	14.2	7.9	0.8	0.1	0

Highest maximum at 2 metres 41.2 °C on 5 th.
Lowest ,, ,, ,, 31.9 °C on 7 th.
Absolute minimum temperature at 5 cms. above dry soil 15.7 °C on 11 th
,, ,, ,, ,, ,, wet soil 15.2 °C on 11 th.
,, ,, ,, ,, grass 13.1 °C on 11 th

Highest minimum at 2 metres 22.6 °C on 21 st.
Lowest ,, ,, .. 18.4 °C on 28 th. & 29 th.

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE GROUND, EVAPORATION AND RAINFALL

GIZA — JULY 1960.

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	>90 %	>80 %	Mean of the day	at 1200 U.T.	Mean of the Day	at 1200 U.T.	Piche	Pan class (A)	
1	2.7	2.1	3.6	629	11.7	14.0	84	1	5	58	27	13.2	10.8	16.6	12.46	0
2	2.8	1.7	4.5	645	12.7	14.0	91	0	5	60	40	15.5	15.7	14.7	11.91	0
3	2.5	2.1	3.0	636	12.3	14.0	88	1	8	63	30	15.5	12.4	15.5	11.72	0
4	2.2	1.6	2.9	619	12.5	14.0	89	0	4	55	29	15.2	13.2	17.1	12.30	0
5	1.5	0.7	2.6	602	12.1	14.0	86	0	1	47	20	13.9	11.1	19.1	14.30	0
6	3.2	2.6	3.9	616	11.7	14.0	84	2	7	58	32	14.4	13.0	18.6	12.69	0
7	3.0	2.2	4.2	644	12.5	14.0	89	0	1	64	38	14.7	13.0	15.6	12.27	0
8	2.8	2.1	3.9	622	12.2	14.0	87	0	8	56	38	14.1	14.0	16.6	11.85	0
9	2.7	2.4	3.2	629	12.7	14.0	91	0	6	56	36	13.8	13.4	16.9	12.00	0
10	2.6	2.1	3.1	624	11.6	14.0	83	0	7	63	26	13.8	10.3	18.8	12.19	0
11	2.5	2.0	3.2	627	12.7	14.0	91	0	5	64	34	15.4	13.4	14.8	10.88	0
12	2.8	2.1	3.8	656	12.4	13.9	89	1	7	68	29	14.7	10.7	15.2	12.04	0
13	2.3	1.9	2.9	513	11.8	13.9	85	0	5	66	44	15.9	15.0	12.5	9.65	0
14	2.4	2.1	2.8	607	11.8	13.9	85	0	8	64	28	14.3	10.5	14.0	11.15	0
15	2.2	1.6	3.1	630	11.7	13.9	84	2	6	62	33	14.7	12.4	15.8	10.74	0
16	2.3	1.7	3.2	621	12.6	13.9	91	0	4	64	38	15.1	13.6	14.0	10.35	0
17	3.0	2.2	4.1	610	12.5	13.8	91	0	7	66	43	15.7	15.0	14.7	11.75	0
18	3.7	3.0	4.6	601	12.4	13.8	90	1	8	60	41	16.1	16.1	18.2	11.76	0
19	2.5	2.3	2.6	636	11.6	13.8	84	4	8	68	28	15.8	11.3	16.3	11.79	0
20	2.4	2.0	3.0	616	11.8	13.8	86	0	6	58	37	15.7	15.6	16.6	11.05	0
21	2.3	1.9	2.7	601	11.3	13.8	82	0	6	69	37	18.1	15.7	13.6	11.38	0
22	2.4	2.2	2.6	618	11.5	13.8	83	0	7	67	33	16.2	13.4	14.1	9.76	0
23	2.6	1.9	3.5	624	12.4	13.7	91	2	7	66	35	16.5	14.2	15.3	11.21	0
24	2.0	1.8	2.2	610	11.0	13.7	80	0	6	66	29	15.7	12.4	13.6	10.22	0
25	2.3	1.7	3.2	610	11.1	13.7	81	0	8	72	30	15.2	11.2	15.2	10.79	0
26	2.1	1.4	3.0	613	11.7	13.7	85	0	5	64	42	15.9	15.3	12.6	10.11	0
27	2.5	1.8	3.5	628	12.5	13.7	91	1	7	62	38	14.2	12.8	15.7	9.85	0
28	2.9	2.2	3.8	618	12.4	13.7	91	0	5	62	45	14.8	14.8	14.5	10.65	0
29	2.7	1.9	3.8	625	12.0	13.6	88	0	6	61	46	14.9	15.6	13.2	10.98	0
30	2.6	1.8	3.6	616	12.4	13.6	91	0	6	62	37	14.5	13.3	14.3	10.57	0
31	2.3	1.7	3.1	617	11.6	13.6	85	0	7	70	47	16.5	16.2	12.0	9.42	0
Total ...	—	—	—	19263	373.2	429.3	2696	15	186	—	—	—	—	475.7	349.79	0
Mean ...	2.5	2.0	3.3	621.4	12.0	13.8	87	0.5	6.0	63	35	15.2	13.4	15.3	11.28	0

Maximum amount of rainfall in one day ... ... 0·0 mms.

Lowest value of relative humidity ... ... 19 % on 5th.

Highest „ „ vapour pressure ... ... 19.8 mms. on 6th.

Lowest „ „ „ „ ... ... 8.9 mms. on 9th.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA—JULY 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	66.7	21.2	36.9	18.6	34.7	21.0
1	62.8	22.0	35.9	19.0	—	—
2	57.0	23.2	35.8	19.0	—	—
5	44.9	26.2	32.4	19.4	29.0	21.5
10	38.7	30.3	31.0	22.5	27.0	21.9
20	31.4	28.2	29.2	24.5	26.7	23.7
50	33.1	31.2	26.6	24.6	27.7	25.8
100	31.0	29.2	24.8	23.2	26.0	24.4
200	27.8	26.3	22.5	21.3	—	—
300	25.4	24.6	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA—JULY 1960

10 Knots or more ...	31 Days.	30 Knots or more ...	0 Days.
15 " " ...	24 "	35 " " ...	0 "
20 " " ...	4 "	40 " " ...	0 "
25 " " ...	0 "	The highest gust 26 knots on 2nd.	

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MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

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CONTENTS

PAGE

General Summary of Weather Conditions 721–723

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 724,725

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 726,727

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 728,729

" A 4.—Maximum and Minimum Air Temperatures... 730,731

" A 5.—Rainfall and Snow Depth 732,733

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 734

" A 7.—Soil Temperatures at Fixed Hours... 735–737

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 738,739

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 740,741

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 742–764

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 765–768

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 769,770

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces 771–777

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 778

ABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 779

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 780

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 781

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 781

Note :—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes a the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

AUGUST 1960

Mild over the Mediterranean coastal districts, hot intervened with excessive heat waves over the interior districts.

THE MAIN FEATURES

— Three prevailing heat waves.

— Subnormal relative humidity over the Northern Region and the far inland districts of the Southern Region.

— Almost dry with the exception of light showers over the Coastal and the North Eastern districts of the Northern Region.

— Five consecutive oscillations of the prevailing monsoon low pressure trough over Arabia.

— Occasional rising dust and sand over El Jazirah and Desert districts of the Northern Region most of the month.

— Early morning low clouds or mist patches over Lower Egypt most days of the month.

GENERAL DESCRIPTION OF WEATHER

The prevailing weather during this month was mild in the Mediterranean coastal districts where variability in maximum temperature was from 1°C to 2°C and generally of the hot summer type in the interior districts intervened with two excessive heat waves round the periods (6th-8th) and (12th-22nd) respectively. The first heat wave was light and of short duration, while the second was excessive and of long duration. On the 2nd, the second prevailing heat wave broke down in both Regions and was followed by a mild period which continued till the end of the month in the Northern Region, but ended round the 25th in the Southern Region where a short third heat wave appeared round period (25th-28th), broke down on the 29th and then was followed by a mild spell on the 30th and 31st.

It is important to mention both the frequent rising dust over the Desert and El Jazira districts of the Northern Region, and the early morning mist patches over Delta and Cairo areas of the Southern Region as outstanding weather phenomena during most days of this month.

Light rain fell over the Northern Region as usually occurred in the past August months. On the 24th, 0.3 mms. of rain fell over Jablah while on the 29th, drops fell over Kamishly.

The monthly district station ground barometric pressure was slightly below normal and its departure did not exceed one millibar.

The monthly district relative humidity was normal over Lower Egypt district, slightly above normal over Cairo area (+2%) and Upper Egypt districts(+2%), but slightly below normal elsewhere.

The monthly district maximum temperature was slightly below normal and its departure did not exceed 0.5°C. The monthly district minimum temperature was slightly above its normal over the Mediterranean, Lower Egypt and Cairo area districts, rather normal over Red Sea district and slightly below normal elsewhere.

TEMPERATURE

Maximum temperature was slightly above its normal over the coastal districts and its values ranged between 30°C & 33°C. Over the mid-inland districts it oscillated to a moderate extent irregularly round its normal and its values ranged between 30°C & 40°C. Over the far inland districts it oscillated almost above its normal and its values ranged between 33°C & 45°C in the Northern Region and between 38°C & 45°C in the Southern Region. The absolute maximum temperature for the Northern Region. Was 44.8°C at Malkiyah on the 15th, while its corresponding value for the Southern Region was 46.2°C at Kom Ombo also on the 15th.

Minimum temperature oscillated to a moderate extent round its normal over the coastal districts and its values ranged between 17°C & 26°C. In the Northern Region, over the mid-inland & far inland districts, it oscillated above its normal most of the first three weeks and continued below its normal otherwise, and its values ranged between 15°C & 23°C and between 14°C & 29°C respectively. Minimum temperature variability was large in particular over the far inland districts. The absolute minimum temperature for the Northern Region was 6.0°C at Madaya on the 22nd and 26th.

In the Southern Region, over the mid-inland districts, minimum temperature oscillated slightly round its normal and its values ranged between 19°C & 24°C while over the far inland districts it was almost subnormal and its values ranged between 21°C & 26°C. The absolute minimum temperature for the Southern Region was 16.0°C at Gimmeiza on the 31st.

PRECIPITATION

This month was rainless in the Southern Region. Rainfall was confined to the Coastal district of the Northern Region where it fell on the 11th, 22nd–26th, and on the 29th. Bouka reported 10.5 mms. on the 23rd being the maximum daily rain fall and also the maximum monthly total.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Mist patches developed at: Ghazza on the 9th ; Tahrir on the 3rd, 13th–17th, 26th, 27th & 28th ; Abu Sueir on the 5th, 9th, 17th, 18th, 20th, 27th & 28th ; Zaher on the 6th, 13th, 16th & 27th ; Kabrit on the 7th & 13th ; Mostafa Helmi on the 2nd, 3rd, 5th, 6th, 7th, 10th, 11th, 17th, 19th, 20th, 26th, 28th, 29th & 30th ; Almaza on the 10th, 13th, 15th, 16th, 17th, 20th &27th ; Abbasiya on the 11th, 16th, 20th & 27th ; Imbaba on the 6th, 13th, 16th & 21st ; and at Giza on the 13th, 19th, 27th, & 30th.

Fog patches developed at : Alexandria on the 21st ; Port Said on the 15th ; Ghazza on the 4th & 28th ; Abu Sueir on the 7th, 15th & 16th ; Cairo (A) on the 6th, 16th, 20th, 21st & 30th ; Mostafa Helmi on the 13th–16th, 21st & 27th ; Almaza on the 6th, 21st & 30th ; Abbasiya on the 6th, 13th & 21st ; Imbaba on the 27th ; and at Giza on the 6th & 21st.

Local rising sand or dust was reported at : Mersa Matruh on the 18th ; both Abu Sueir and Wadi El Natrun on the 11th ; Cairo (A) on the 18th ; Mostafa Helmi on the 28th ; Bahariya on the 11th ; Dakhla on the 11th, 12th, 24th & 29th ; Kharga on the 11th, 23rd & 28th ; and at Tor on the 10th, 23rd & 24th.

Sand or duststorms blew over Dabaa on the 18th.

Cairo, January 1963

M. F. Taha
Director General
Meteorological Department

TABLE A 1.— MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL

AUGUST 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.)								Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.)							
			0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																		
MEDITERRANEAN	Sallum	6.0	1010·0	—	1010·6	+0·7	1010·6	+1·0	1010·6	+0·7	6·0	1010·5	—	1011·1	+0·8	1011.1	+1·1	1011·1	+0 8
	Sidi Barrani	22·8	1007·8	+0·9	1008·1	0·0	1008·0	+0·5	1008·0	+0·7	22·8	1010·4	+0·9	1010·7	0·0	1010·6	+0·5	1010·6	+0.7
	Mersa Matruh (A)	30·0	1006·4	+0.3	1006·7	+0·4	1006·8	+0·5	1006·9	+0·6	30·0	1010·1	+0.3	1010·4	+0·4	1010·5	+0·5	1010·6	+0.6
	Dabaa	18.0	1005·4	—	1006.7	—	1006·8	—	1005.8	—	18·0	1008.5	—	1008.7	—	1008.8	—	1008·8	—
	Dekheila (A)	6·0	1008.1	—	1008·6	—0·8	1008.5	—1·0	1008·5	—	6·0	1008·7	—	1009·2	—0·8	1009·1	—1·0	1009·1	—
	Alexandria (A)	7·0	1007.3	—0·3	1007·9	—0·3	1007·8	—0·3	1007·8	—0·3	7·0	1008·1	—0·3	1008·7	—0·3	1008·6	—0·3	1008·6	—0.3
	Damietta	5·0	1008.7	—	1008·6	+0·2	1008.2	+0·3	1008·5	+0·5	5·0	1009·1	—	1009·0	+0·2	1008·6	+0·3	1008·9	+0·5
	Port Said (A)	7.4	1006·6	—0·4	1007·2	—0·5	1006·7	—0·5	1006·9	—0·4	7·4	1007·3	—0·4	1007·9	—0·5	1007.4	—0·5	1007·6	—0·4
	El Arish	10.7	1005.5	—0·3	1006·2	—1·3	1005·5	—1·3	1005·8	—1·3	10·8	1006·7	—0·3	1007·4	—1.3	1006.7	—1·3	1007·0	—1.3
	Ghazza	15·7	1004·9	—	1005·6	—	1004·9	—	1005·1	—	15·7	1006·7	—	1007·4	—	1006.7	—	1006·9	—
LOWER EGYPT	Mansoura	8·0	1007·2	—	1007·7	—0·9	1006·9	—0·6	1007·5	—0·7	8·0	1008·0	—	1008·5	—0·9	1007·7	—0·6	1008·3	—0·7
	Damanhour	6·7	1008·7	—	1008·2	—0·6	1008·0	—0·2	1008·2	—0·4	6·7	1009·4	—	1008·9	—0 6	1008·7	—0·1	1008·9	+1·0
	Gimmeiza	—	1007·5	—	1007·8	—0.5	1007·0	—0·3	1007·1	—0·6	—	1008·5	—	1008·8	—0.5	1008·0	—0·3	1008·1	—0.6
	Tanta	14·8	1006.4	—	1006·7	—1·6	1006·0	—1.3	1006·6	—1.2	14·8	1007.6	—	1007·9	—1·6	1007·2	—1.3	1007·8	—1.2
	Tahrir	16·0	1006·2	—	1006·6	—	1005·3	—	1006·0	—	16·0	1008·4	—	1008·7	—	1007·4	—	1008·1	—
	Shebin El-Kom	13.1	1005.7	—	1006.7	—1.2	1005.5	—1·3	1005.9	—1.5	13.1	1008.0	—	1009.0	—0.5	1007.8	—0.8	1008.2	—1.0
	Zagazig	13.0	1007.1	—	1007.4	—0.6	1006.2	—0.8	1006.9	—0.7	13.0	1008.7	—	1009.0	—0.6	1007.8	—0.8	1008.5	—0.7
	Abu Sueir (A)	16.0	1006.1	—	1006.8	—	1005.2	—	1006.1	—	16.0	1008.0	—	1008.7	—	1006.9	—	1007.9	—
	Zaher (A)	23.5	1004.1	—	1004.5	—	1003.2	—	1003.7	—	23.5	1007.6	—	1008.0	—	1006.6	—	1007.2	—
	Wadi El Natrun	0.9	1008.8	—	1009.4	+0.1	1007.8	+0.7	1008.9	+0.6	0.9	1008.9	—	1009.5	+0.1	1007.9	+0.7	1009.0	+0.6
	Fayed (A)	35.0	1005.8	—	1006·5	—	1004.6	—	1005.6	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1006.8	—	1007·7	—	1005.9	—	1006.5	—	4.9	1007.5	—	1008.4	—	1006.6	—	1007.2	—
CAIRO AREA	Cairo (A)	74.5	999.8	—0.5	1000.4	—0.6	998.9	—0.8	999.5	—0.7	74.5	1008.4	—0.5	1008.8	—0.7	1007.3	—0·7	1008.0	—0.6
	Mostafa Helmi (A)	164.0	989.5	—	990.1	—	988·7	—	989.4	—	164.0	1008.3	—	1008.8	—	1006.9	—	1007.8	—
	Almaza (A)	78.5	998.5	—1.1	999.4	—0.8	998.0	—1.0	998.4	—1.0	78.5	1007.8	—0.8	1008.4	—0.8	1006.8	—1.0	1007.4	—0.9
	Abbasiya (H.Q.)	26.4	1005.9	—	1006.4	—	1005.0	—	1005.5	—	26.4	1009.0	—	1009.5	—	1008.0	—	1008.6	—
	Imbaba (A)	19.0	1006.3	—	1006.8	—	1005.2	—	1005.6	—	19.0	1008.5	—	1008.9	—	1007.3	—	1007.7	—
	Giza	22.5	1005.6	—	1006.0	—0.6	1004.6	—0.8	1004.9	—0.9	22.5	1008.4	—	1008.8	—0.2	1007.3	—0.5	1007.6	—0.6
	Helwan	115.5	—	—	996.0	—0.2	994.4	0.0	994.6	—0.5	115.5	—	—	1009.2	—0.2	1007.1	0.0	1007.5	—0.5

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL.

AUGUST 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 Mean	0000 Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Upper Egypt	Fayoum	31.5	1005.0	—	1005.8	—0.1	1004.1	—0.2	1004.2	—0.1	31.5	1007.9	—	1008.7	—0.7	1007.0	—0.6	1007.0	—0.6
Upper Egypt	Beni Suef	30.0	1004.1	—	1005.1	—0.3	1003.3	—0.6	1003.4	—0.2	30.0	1007.4	—	1008.5	—0.3	1006.5	—0.7	1006.7	—0.4
Upper Egypt	Minya (A)	40.5	1002.5	—0.4	1003.6	—0.3	1002.4	—0.4	1001.9	—0.4	40.5	1007.2	—0.4	1008.3	—0.3	1006.8	—0.4	1006.4	—0.4
Upper Egypt	Asyout (Mangabad) (A)	69.6	998.4	—0.5	1000.1	—0.6	998.4	—0.5	997.9	—0.8	69.6	1006.4	—0.4	1008.1	—0.5	1006.1	—0.6	1005·8	—0.8
Upper Egypt	Nag Hammadi	70.5	997.0	—	999.3	—0.5	997.6	—0.4	997.4	—0.6	70.5	1005.3	—	1007.2	—0.4	1004.9	—0.7	1005.3	—0.6
Upper Egypt	Kena	74.2	996.4	—	998.6	—0.8	996.8	—0.2	996.7	—0.4	74.2	1004.4	—	1006.9	—0.3	1004.8	—0.3	1005.0	—0.4
Upper Egypt	Luxor (A)	88.5	994.4	—1.3	996.0	—1.2	994.2	—1.2	994.1	—1.3	88.5	1004.4	—0.7	1005.9	—0.6	1003.8	—0.7	1003.9	—0.8
Upper Egypt	Kom Ombo	—	—	—	994.6	—	993.1	—	993.1	—	—	—	—	1006.2	—	1004.3	—	1004.5	—
Upper Egypt	Aswan (A)	193.5	982.9	—	984.0	—1.4	982.0	—1.9	982.2	—1.7	193.5	1004.8	—	1005.7	—1.3	1002.9	—1.9	1003.6	—1.6
Western Desert	Siwa	-13.5	1011·9	—0.8	1013.2	—0.6	1011.5	—0.5	1010.6	—0.4	-13.5	1010.2	+0.7	1011.5	+0.5	1009.9	+0.5	1009.0	+0.4
Western Desert	Bahariya	129.5	994.2	—	995.3	—0.5	993.3	—1.4	992.9	—1.8	129.5	1008.9	—	1009.9	—0.4	1007.4	—1.4	1007.2	—1.9
Western Desert	Farafra	91.8	999.8	—	1001.3	—1.1	999.5	—0.5	999.2	+0.3	91.8	1010.0	—	1011.8	+1.3	1009.4	+0.4	1009.2	0.0
Western Desert	Dakhla	111.5	993.7	—	995.0	—0.5	993.2	—0.6	992.8	—1.4	111.5	1006.4	—	1007.6	—1.6	1005.3	—1.9	1005.3	—2.6
Western Desert	Kharga	72.8	997.5	—	998.9	—1.5	997.2	—1.8	997.2	—2.2	72.8	1005.6	—	1007.0	—1.4	1005.0	—2.1	1005.2	—2.0
Red Sea	Suez	11.0	1006.9	—	1007.3	—0.2	1005.7	—0.9	1006.0	—0.4	11.0	1008.1	—	1008.5	—0.2	1006.9	—0.9	1007.2	—0.4
Red Sea	Tor	4.2	1003.0	—	1004.8	—1.2	1003.5	—1.6	1003.5	—1.1	4.2	1003.4	—	1005.2	—1.1	1003.9	—1.5	1003.4	—1.4
Red Sea	Hurghada	2.8	1004.0	+0.5	1005.7	0.0	1003.8	—0.5	1004.0	0.0	2.8	1004.2	+0.5	1005.9	0.0	1004.0	—0.5	1004.2	0.0
Red Sea	Quseir	11.3	1002.2	—	1003.7	—1.4	1002.8	—1.9	1002.7	—1.7	11.3	1003.2	—	1004.7	—1.2	1003.8	—1.7	1003.7	—1.5
Red Sea	Abul Kizan	5.0	1003.7	—	1004.3	—	1003.6	—	1003.9	—	5.0	1004.2	—	1004.7	—	1004.1	—	1004.4	—

Note : Starting from 13-8-1960, Kom Ombo observations were taken hourly from 0600 to 1200 U.T., then at 1500 & 1800 U.T. only.

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

AUGUST 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																								
Mediterranean	Sallum	24.0	—	26.0	—0.8	31.0	+1.2	26.9	+0.3	20.9	—	21.5	—0.7	22.0	—1.4	21.2	—1.2	75	—	66	0	42	—14	58	—10
	Sidi Barrani	23.2	—0.6	24.8	—1.2	27.7	—0.7	24.7	—1.0	21.4	—0.2	22.0	—0.6	23.4	—0.5	22.3	—0.6	85	+ 3	77	+ 2	68	+ 1	77	— 1
	Mersa Matruh... (A)	23.3	+0.5	26.0	—0.2	28.6	+0.1	25.3	—0.4	21.1	+0.4	22.4	—0.1	23.0	—0.5	22.2	—0.4	81	— 1	72	0	60	— 4	75	— 1
	Dabaa	23.6	—	26.4	0.0	29.1	+1.3	25.0	—0.7	20.3	—	21.6	—1.3	22.3	—0.1	21.2	—1.3	73	—	64	— 9	53	— 8	70	— 5
	Dekheila ... ... (A)	24.2	—	26.1	—0.6	28.9	+1.4	25.4	—	21.7	—	22.5	—1.5	23.8	—0.9	22.4	—	80	—	72	— 7	64	—15	76	—
	Alexandria ... (A)	24.4	+0.6	27.6	+0.5	30.3	+0.8	25.7	+0.1	21.9	0.0	23.2	—0.1	24.2	+0.1	22.6	—0.2	80	— 4	67	— 4	58	— 4	76	— 2
	Damietta	26.8	—	26.7	—0.7	30.1	+0.5	26.1	0.0	—	—	23.5	—0.5	24.3	—0.1	23.9	+0.2	—	—	75	+ 1	60	— 3	82	+ 1
	Port Said ... ... (A)	25.9	0.0	26.8	—0.4	29.7	+0.1	27.1	0.0	22.9	—0.1	23.2	—0.4	24.3	—0.2	23.7	—0.3	76	— 1	72	0	62	— 2	74	— 2
	El Arish	23.9	0.0	27.3	—1.2	30.5	+1.1	26.7	—0.1	22.2	+0.1	23.3	—0.8	24.8	—0.2	23.8	0.0	86	+ 1	70	+ 2	61	— 7	78	+ 1
	Ghazza	24.1	—	27.0	—	28.4	—	26.7	—	22.5	—	23.4	—	25.4	—	24.7	—	87	—	72	—	77	—	84	—
Lower Egypt	El Siw	23.7	—	26.6	—0.5	31.6	+0.4	26.0	0.0	—	—	23.5	—0.5	24.8	—0.7	23.8	0.0	—	—	76	0	55	— 6	82	0
	Sakha	22.9	—	24.7	—1.9	32.1	—1.2	25.1	—0.4	—	—	22.4	—1.2	24.6	—0.6	22.8	0.0	—	—	81	+ 4	52	+ 2	81	+ 2
	Mansoura	22.4	—	25.1	—1.1	33.5	—0.5	26.8	+0.4	—	—	22.6	—0.4	23.4	—0.2	22.5	0.0	—	—	80	+ 5	40	+ 1	68	— 2
	Damanhour	24.3	—	25.8	—1.2	32.0	+0.2	24.9	—0.5	—	—	23.3	—0.3	24.3	+0.3	22.8	+0.2	—	—	80	+ 6	51	+ 1	83	+ 5
	Gimmeiza	20.2	—	26.7	+0.5	34.3	+0.8	26.8	+1.4	—	—	23.2	—0.5	24.7	—0.2	23.0	0.0	—	—	73	— 7	43	— 6	71	—10
	Tanta...	21.9	—	26.3	+0.3	34.5	+0.8	26.6	+0.7	20.2	—	22.8	—0.4	24.3	+0.2	22.2	0.0	85	—	73	— 5	40	— 2	66	— 6
	Tahrir	22.2	—	25.5	—	34.0	—	26.8	—	20.6	—	22.3	—	22.0	—	22.2	—	86	—	75	—	31	—	66	—
	Shebin El Kom ...	21.4	—	25.6	—0.3	32.5	—1.4	26.0	—1.1	—	—	22.9	+0.4	23.9	+0.5	21.9	—0.2	—	—	79	+ 6	46	+ 8	68	+ 5
	Zagazig	24.2	—	24.4	—2.3	33.3	—0.4	27.2	+0.3	—	—	22.4	—1.3	24.2	—0.6	23.0	0.0	—	—	83	+ 5	45	— 1	68	— 2
	Abu Sueir... ... (A)	23.7	—	26.1	—	35.1	—	28.6	—	21.4	—	22.4	—	22.5	—	22.4	—	81	—	72	—	30	—	57	—
	Zaher... ... ... (A)	22.6	—	24.7	—	33.6	—	28.1	—	20.8	—	21.6	—	22.8	—	21.9	—	84	—	75	—	36	—	56	—
	Wadi El Natrun ...	22.8	—	25.5	—0.5	35.0	—0.2	28.0	—0.6	20.0	—	21.6	—0.7	22.0	—0.8	21.6	—0.5	76	—	69	— 3	28	— 3	55	0
	Fayed ... ... (A)	24.1	—	26.2	—	35.4	—	29.5	—	20.7	—	21.8	—	22.0	—	21.5	—	72	—	66	—	27	—	46	—
	Kabrit ... ... (A)	24.5	—	25.7	—	34.5	—	29.5	—	21.5	—	22.0	—	22.5	—	22.3	—	76	—	71	—	32	—	51	—
Cairo Area	Cairo ... ... (A)	23.0	—0.7	24.7	—0.3	33.1	—0.3	28.5	—0.8	21.5	+0.5	22.1	+0.4	22.6	+1.2	21.8	—0.1	88	+10	79	+ 5	37	+ 3	53	+ 3
	Mostafa Helmi (A)	22.1	—	24.1	—	33.4	—	28.0	—	20.1	—	20.9	—	21.1	—	20.6	—	83	—	74	—	29	—	48	—
	Almaza ... ... (A)	23.4	—0.8	24.7	—0.5	33 5	0.0	28.8	—0.8	21.4	—0.1	21.8	—0.1	23.0	+0.8	22.1	—0.1	83	+ 5	77	+ 4	38	+ 4	54	+ 4
	Abbasiya ... (H.Q.)	23.3	—	25.4	—	33.7	—	28.4	—	21.5	—	22.2	—	23.1	—	22.1	—	85	—	75	—	38	—	56	—
	Imbaba ... ... (A)	22.1	—	25.5	—	33.7	—	27.6	—	19.7	—	21.6	—	22.2	—	21.2	—	79	—	69	—	33	—	54	—
	Giza	22.5	—	24.9	—0.5	33.5	—0.6	28.3	0.0	21.3	—	22.0	—0.4	22.4	—0.6	21.6	—0.4	90	—	77	+	35	— 1	53	— 3
	Helwan	—	—	24.9	—0.1	34.1	+0.3	29.4	—0.6	—	—	21.4	+0.3	21.1	+0.2	21.3	+0.5	—	—	72	+	27	0	46	+ 6

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

AUGUST 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
Upper Egypt	Fayoum	24·6	—	25.6	—0.6	35·9	+1.2	30·1	+0.4	—	—	21.7	—0·4	22.1	+0.3	20·8	—0.5	—	—	70	+ 2	26	— 2	40	— 4
	Beni Suef	23·5	—	25·2	—2.1	35·6	—0.9	29.0	—0.4	20·6	—	22.3	—0·1	23.8	+0.8	21·5	+0.2	76	—	77	+13	34	+ 6	49	+ 3
	Seds	22·1	—	25·5	—1.2	33·7	—1·1	27.7	—0.1	—	—	22.9	—0.2	23·2	—0·2	21·5	—0.1	—	—	79	+ 6	38	+ 3	56	0
	Minya... ... ... (A)	23·3	+0.1	25.1	—0.8	35·2	—0·4	28.2	—0·1	19.2	+0.2	21.4	—0·2	22·8	+0.7	20·8	+0.2	66	+ 1	71	+ 4	31	+ 4	49	+ 2
	Mallawi	20·6	—	23·9	—	33·3	—	26.4	—	—	—	21.7	—	24.6	—	21.5	—	—	—	82	—	46	—	64	—
	Asyout(Mangabad)(A)	25·0	—1 1	25·0	—1·8	34·8	—1·4	30.1	—0.8	17.8	—0.2	19.9	—0·4	22.0	+0.2	19·5	—0·5	46	— 6	60	0	28	+ 5	33	— 2
	Shandaweel	26·2	—	27·5	—1.0	36·5	—0.1	27·9	—0.7	—	—	22·2	—0·1	25.1	+0·7	22·4	+0·4	—	—	61	+ 4	36	+ 3	60	+ 6
	Nag Hammadi... ...	24·1	—	26.0	—3·0	36·5	—0.6	28·1	—1·3	—	—	21·1	—0.5	23.8	+0 8	21·5	+0.3	—	—	63	+13	31	+ 5	54	+ 9
	Kena	26·9	—	29·9	—0·5	38.5	—1.6	31.9	—1.3	—	—	21.4	+0.5	23.6	+0.7	20·8	—0.1	—	—	43	+ 4	24	+ 5	33	+ 4
	Luxor ... ... (A)	27·3	—0·2	31·5	—0·7	39.5	—0.4	32.7	—1.2	18.2	+0·8	21.1	+0.9	22.2	+0.3	20.4	+0.4	37	+ 5	35	+ 6	17	+ 2	28	+ 5
	Kom Ombo	—	—	29,5	—	40.4	—	31·6	—	—	—	20.4	—	21.3	—	19.5	—	—	—	39	—	13	—	27	—
	Aswan ... ... (A)	28·1	—	31·4	—0.2	40·1	—0.2	34.8	—1.2	16.1	—	18.4	—2.0	20.4	—2.4	18.1	—3.0	22	—	23	— 9	10	— 8	12	— 9
Western Desert	Siwa	25·0	—0·4	24.0	—1·4	35·9	—0.3	33.0	+0.5	19.2	+0.2	20.4	0.0	20.6	—0.9	19.7	—0.3	56	+ 5	71	+ 9	19	— 3	24	— 3
	Bahariya	24·0	—	24·8	—1.2	36.1	+0.9	31.9	+1.4	19.4	—	20.7	—0.4	21.6	—0.9	19.9	—0.9	63	—	68	+ 5	23	+ 7	28	—10
	Farafra	24·5	—	25·2	—2.1	35.1	—1.4	31.0	+0.3	15.4	—	18.6	—1.4	19.2	—3.2	17.0	—2.5	32	—	51	+ 3	16	— 9	17	—14
	Dakhla	24·4	—	28·0	—1.0	36.9	—0.3	31.5	—1.1	15.3	—	18.4	—0.2	19.7	—0.9	17.9	—0.8	32	—	35	+ 3	14	— 3	20	0
	Kharga	25·3	—	28·3	—1.4	38.3	0.0	31.6	—1.6	16.5	—	19.3	—1.5	22.0	—1.6	19.0	—2.0	36	—	39	— 2	18	— 7	25	— 4
Red Sea	Suez	25·9	—	26·2	—0.4	34.6	0.0	30.3	+0.6	—	—	23.7	—0.9	24.3	+1.4	23.9	+0.8	—	—	86	+ 9	40	+ 6	56	+ 1
	Tor	27·0	—	27.6	—1.0	31.1	—1.3	30.3	+0.2	23·2	—	23·3	—1.3	23.9	—1.5	22.7	—1.0	71	—	68	— 2	52	— 3	49	— 7
	Hurghada...	27·3	—0.7	29.3	+0·1	32.0	+0.5	30.1	—0.6	19.7	—1.0	22.1	—1.1	23.7	—1.7	21.7	—1.8	45	— 4	51	— 7	47	—12	45	— 7
	Quseir	28·2	—	31·1	—0.4	31.8	—0.5	29.5	—0.8	19.4	—	22.4	—0.8	24.5	—1.5	22.2	—1.7	40	—	44	— 3	53	— 6	50	— 6
	Abul Kizan	28·5	—	31·4	—0.1	31.3	—1.0	29.4	—0.8	—	—	26.6	—0.7	26.6	—1·3	26.7	—0·7	—	—	67	— 4	68	— 2	80	0

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

AUGUST 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a, b, c, d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a, b, c, d, e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of th mean values a, b, c, d	Mean	Dev. from normal	Deriv. of the mean values a, b, c, d	Mean	Dev. from normal			
	Southern Region																			
MEDITERRANEAN	Sallum	a	1010.5	+0.8	1011.0	+0.9	31.7	+0.4	22.8	+1.8	27·2	a	27.0	+1.0	a	21.4	—0.4	a	59	— 8
	Sidi Barrani	a	1008.0	+0.5	1010.6	+0.5	28.1	—1.1	22.3	+0.1	25.2	a	25.0	—0.6	a	22.2	+0.6	a	77	+ 1
	Mersa Matruh ... ... (A)	a	1006.8	—0.6	1010.5	—0.6	29.4	—0.2	21.8	+0.6	25.6	a	25.6	0.0	a	22.0	—0.2	a	71	— 2
	Dabaa	a	1006.7	—	1008.7	—	29.5	—0.5	22.7	+1.5	26.1	a	26.0	+0.7	a	21.3	—0.7	a	64	—10
	Dekheila... ... ... (A)	a	1008.1	—	1009.0	—	29.2	+0.9	23.7	—0.4	26.4	a	26.1	—	a	22.6	—	a	73	—
	Alexandria ... ... (A)	a	1007.7	—0.9	1008.5	—0.9	31.1	+0.8	23.5	+0.8	27.3	a	27.0	+0.4	a	23.0	+0.1	a	69	— 3
	Damietta	c	1008.5	+0.2	1008.9	+0.2	30.5	—1.0	21.8	+0.3	26.2	c	27.4	+1.2	c	24.5	+1.1	e	78	0
	Port Said ... ... (A)	a	1006.9	—0.7	1007.6	—0.7	30.9	+0.2	24.7	—0.3	27.8	a	27.3	—0.1	a	23.5	—0.5	a	71	— 2
	El Arish	a	1005.8	—1.1	1007.0	—1.1	31.0	+0.1	22.4	+0.6	26.7	a	27.0	+0.4	a	23.5	+0.6	a	73	+ 1
	Ghazza	a	1005.1	—	1006.9	—	29.6	—1.1	21.9	+1.3	25.8	a	26.3	—	a	24.0	—	a	82	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	32.7	+0.9	20.9	+0.6	26.8	c	27.0	+0.8	c	24.3	+0.8	e	79	0
	Sakha	—	—	—	—	—	32.6	—1.3	20.9	+1.6	26.8	c	26.2	0.0	c	23.8	+0.4	e	81	+ 3
	Mansoura	c	1007.3	—0.8	1008.1	—0.8	33.9	—0.9	21.3	+0.5	27.6	c	27.0	+0.2	c	23.6	+0.5	e	74	+ 2
	Damanhour	c	1008.3	+0.3	1009.0	+0.3	32.8	0.0	20.5	—0.1	26.6	c	26.8	+0.6	c	24.5	+1.4	e	82	+ 6
	Gimmeiza	c	1007.4	—0.4	1008.4	—0.4	35.0	+0.4	20.1	+0.9	27.6	c	27.0	+0.9	c	23.3	—0.3	e	72	— 8
	Tanta	a	1006.5	—1.4	1007.5	—1.6	35.1	+0.6	20.6	+1.4	27.8	a	27.2	+0.5	a	22.2	—1.2	a	63	—12
	Tahrir	a	1006.0	—	1008.2	—	35.1	0.0	20.9	0.0	28·0	a	27.1	—	a	21.6	—	a	60	—
	Shebin El Kom	c	1006.0	—1.4	1008.3	—1.4	34.0	—1.1	19.4	—1.1	26·7	c	26.4	—0.4	c	23.1	+0.5	e	74	— 6
	Zagazig	c	1006.9	—0.8	1008.5	—0.8	34.2	—0.5	20·7	+0.6	27·4	c	27.3	+0.5	c	24.2	—0.8	e	76	+ 2
	Abu Sueir ... ... (A)	a	1006.1	—	1007.9	—	36.1	—	21.8	—	29·0	a	28.3	—	a	22.0	—	a	56	—
	Zaher ... ... (A)	a	1003.8	—	1007.3	—	34.8	—	21.4	—	28.1	a	27.2	—	a	21.7	—	a	59	—
	Wadi El Natrun	a	1008·7	+0.3	1008.8	+0.3	36.0	—0.6	20·7	—0.3	28.4	a	27.9	+0.2	a	21.0	—1.8	a	52	—12
	Fayed ... ... (A)	a	1005·6	—	—	—	36.2	—	22·5	—	29.4	a	28.7	—	a	21.4	—	a	50	—
	Kabrit ... ... (A)	a	1006.7	—	1007.4	—	35.7	—	23.1	—	29·4	a	28.5	—	a	22.0	—	a	55	—
CAIRO AREA	Cairo ... ... (A)	a	999.6	—0.5	1008.1	—0.4	34.2	—0.5	21.5	0.0	27·8	a	27.4	—0.5	a	22.0	+0.3	a	60	+ 4
	Mostafa Helmi ... ... (A)	a	989.4	—	1007.9	—	34.4	—	20·5	—	27.4	a	26.9	—	a	20.6	—	a	54	—
	Almaza ... ... (A)	a	998.6	—1.1	1007.6	—1.1	34.8	0.0	21.9	—0.1	28.4	a	27.7	—0.5	a	22.0	0.0	a	59	+ 3
	Abbasiya (H.Q.)	a	1005.7	—	1008.8	—	35.2	—	22.1	—	28.6	a	27·7	—	a	22.2	—	a	60	—
	Imbaba ... ... (A)	a	1005.9	—	1008.1	—	34.7	—	20.2	—	27.4	a	27·2	—	a	21.1	—	a	56	—
	Giza	a	1005.3	—0.8	1008.0	—0.8	34.7	0.0	21·2	+1.3	28.0	a	27.3	+0.4	a	21.6	—0.7	a	58	— 8
	Helwan...	d	995.1	—0.1	1008.2	—0.2	35.0	0.0	21.4	—0.2	28·2	d	29.5	+1.8	d	21.3	—0.1	e	59	+ 4

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

AUGUST 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)												Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																				
Upper Egypt	Fayoum	c	1004.8	—0.2	1007.6	—0.7	37.7	+1.5	21.9	+0.5	29.8	c	29.0	+1.0	c	22.5	+0.7	e	55	— 1
	Beni Suef	c	1004.0	—0.5	1007.3	—0.6	36.7	—0.1	20.9	+0.7	28.8	c	28·3	0·0	c	22.0	+0.2	e	63	+ 8
	Seds	—	—	—	—	—	35.5	—1.0	19·8	0.0	27·6	c	27.2	—0.1	c	23.0	+0.6	e	68	+ 4
	Minya ... ... (A)	a	1002.6	—0.6	1007.2	—0.5	36.2	—0.4	20·7	+0.2	28.4	a	28.1	—0.3	a	21.0	0.0	a	51	+ 2
	Mallawi	—	—	—	—	—	34.3	—	18·6	—	26.4	c	26.0	—	c	22.5	—	e	73	—
	Asyout (Mangabad) ... ... (A)	a	998.7	—0.7	1006.6	—0.7	36.1	—1.0	21·6	—0.8	28.8	a	29.0	—0.7	a	19.7	+0.1	a	38	— 3
	Shandaweel...	—	—	—	—	—	38.4	+0.8	20·8	—0.3	29.6	c	29.5	+0.3	c	23.8	+1.0	e	60	+ 4
	Nag Hammadi	c	997.8	—0.8	1005.7	—0.7	37.5	—0.5	20·9	+0.1	29.2	c	28·7	—0 4	c	22.7	+1.2	e	58	+10
	Kena...	c	997.1	—0.7	1005.3	—0.9	39.5	—1.4	23·9	—0.5	31.7	c	31.8	—0.2	c	21.8	+0.7	c	38	+ 4
	Luxor ... ... (A)	a	994.7	—0.8	1004.5	—0.3	40.5	—0.4	22·5	—0.8	31·5	a	32.7	—0.3	a	20.3	+0.1	a	27	+ 1
	Kom Ombo	d	993.6	—	1005.0	—	41.1	+0.8	22.4	—0.1	31·8	d	33.8	—	d	20.4	—	e	33	—
	Aswan ... ... (A)	a	982.8	—1.6	1004.3	—1.6	41.6	0.0	24.2	—2.4	32.9	a	33.5	+0.2	a	18.2	—2.7	a	16	—12
Western Desert	Siwa	a	1011.7	—0.8	1010.1	—0.8	37.7	+0.2	20·9	—0.7	29.3	a	29.6	+0 7	a	19.9	+0.6	a	36	0
	Bahariya	a	994.0	—1.1	1008.4	—1.6	37.0	+0.4	20·8	+0.2	28.9	a	29.1	+1.0	a	20.4	—0.5	a	42	— 8
	Farafra...	a	1000.0	+0.6	1010.0	+0.4	36.4	—1.6	20.9	—0.1	28.6	a	29.0	+0.1	a	17.3	—1.1	a	25	— 6
	Dakhla	a	993.7	—0.8	1006.2	—0.9	38.0	—1.6	21.4	—2.1	29.7	a	30·1	—0.6	a	17.7	—1.7	a	24	— 6
	Kharga	a	997.6	—2.1	1005.7	—2.0	39.3	0.0	22.4	— 0.8	30.8	a	30.9	—0.2	a	19.1	—1.3	a	28	— 6
Red Sea	Suez	c	1006.5	— 0.6	1007.7	— 0.6	36.4	+0.1	22.5	—0.4	29.4	c	29·2	+0.6	c	24.8	+1.4	e	68	+ 5
	Tor	a	1003.6	—1.6	1004.0	—1.5	33.7	—1.1	25.0	+0.3	29.4	a	28·9	—0.1	a	23.3	—0 6	a	61	— 2
	Hurghada	a	1004.4	+0 3	1004.6	+0.3	33.5	+0.6	25.1	+0.1	29.3	a	29·6	—0.2	a	21.7	—0.9	a	47	— 4
	Quseir	a	1002.8	—1.9	1003.8	—1.7	32.6	—1.3	26.5	—0.4	29.6	a	29.9	—0.3	a	22.2	—0.8	a	48	— 4
	Abul Kizan...	c	1003.9	—	1004.4	—	33.5	—0.1	28.3	+0.2	30·9	c	30.2	—0.3	c	26.6	—0.6	e	74	— 2

a = the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06,12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

AUGUST 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region																	
MEDITERRANEAN	Sallum	38.9	10	27.9	24	31	24	3	0	0	25.2	10	21.0	31	0	0	0	0
	Sidi Barrani	28.9	7,28	27.1	1	31	0	0	0	0	23.9	18	17.0	31	0	0	0	0
	Mersa Matruh (A)	31.7	10	27.5	25	31	9	0	0	0	24.3	11	19.0	31	0	0	0	0
	Dabaa	31.3	7	27.3	30,31	31	12	0	0	0	24.3	17	20.6	21	0	0	0	0
	Dekheila (A)	30.2	18	28.2	25	31	1	0	0	0	25.2	18	18.4	21	0	0	0	0
	Alexandria (A)	33.4	15	29.4	25	31	28	0	0	0	25.2	9	17.5	21	0	0	0	0
	Damietta	34.6	21	28.2	24	31	16	0	0	0	24.7	10	20.0	3	0	0	0	0
	Port Said (A)	34.4	15	28.9	25	31	19	0	0	0	25.7	16	22.8	1	0	0	0	0
	El Arish	33.1	21	30.0	1,5	31	28	0	0	0	26.2	24	19.6	5	0	0	0	0
	Ghazza	30.7	15,21	28.0	3	31	5	0	0	0	26.2	24	19.9	31	0	0	0	0
LOWER EGYPT	El Sirw	36.0	15	29.8	25	31	29	3	0	0	23.5	17	19.0	27	0	0	0	0
	Sakha	34.5	15,20	30.5	7	31	31	0	0	0	23.8	22	19.0	1	0	0	0	0
	Mansoura	37.0	15	31.0	23	31	31	9	0	0	23.2	17	18.7	15	0	0	0	0
	Damanhour	35.6	14,21	29.3	23	31	30	2	0	0	21.9	8	18.4	24	0	0	0	0
	Gimmeiza	38.0	8	32.0	23,24,25	31	31	14	0	0	24.0	17	16.0	31	0	0	0	0
	Tanta	38.6	15	31.8	23	31	31	15	0	0	23.0	7	17.8	31	0	0	0	0
	Tahrir	38.5	15	31.0	23	31	31	14	0	0	23.7	22	18.2	24	0	0	0	0
	Shebin El Kom	37.2	5	31.0	11,23	31	31	8	0	0	21.8	20	16.8	24	0	0	0	0
	Zagazig	37.0	15	31.5	25	31	31	10	0	0	22.7	10	18.6	24	0	0	0	0
	Abu Sueir (A)	39.8	15	32.9	1	31	31	20	0	0	24.5	10	20.5	12,23,26	0	0	0	0
	Zaher (A)	38.2	15	32.2	23,24,25	31	31	13	0	0	23.0	10,17	19.4	26	0	0	0	0
	Wadi El Natrun	40.2	15	32.3	23	31	31	19	1	0	23.6	22	17.4	24	0	0	0	0
	Fayed (A)	39.4	15,16	33.2	23,24,25	31	31	20	0	0	25.3	10	21.0	12,26	0	0	0	0
	Kabrit (A)	38.3	6,15	32.5	23,24	31	31	19	0	0	25.0	10,16,19	21.0	25,26	0	0	0	0
CAIRO AREA	Cairo (A)	36.6	15,20	31.5	23	31	31	12	0	0	23.1	10	19.4	24	0	0	0	0
	Mostafa Helmi (A)	38.3	15	30.8	24	31	31	12	0	0	23.0	17	18.2	24	0	0	0	0
	Almaza (A)	37.0	7,21	32.1	24	31	31	16	0	0	23.6	10	20.0	24	0	0	0	0
	Abbasiya (H. Q.)	38.3	15	32.4	24	31	31	16	0	0	23.9	10	19.4	25,26	0	0	0	0
	Imbaba (A)	36.8	15	32.0	24	31	31	15	0	0	23.2	10,17	17.6	31	0	0	0	0
	Giza	37.8	21	31.5	24	31	31	14	0	0	23.5	10	18.8	3	0	0	0	0
	Helwan	38.3	15	31.9	23	31	31	14	0	0	23.4	19	19.6	24	0	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

AUGUST 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
Upper Egypt	Fayoum	42.0	15	33.6	24	31	31	27	4	0	23.8	20	20.0	24	0	0	0	0
	Beni Suef	40.0	15	33.4	24	31	31	25	0	0	22.5	16	17.9	24	0	0	0	0
	Seds	39.0	21	32.5	24	31	31	18	0	0	22.5	19	17.5	24·31	0	0	0	0
	Minya ... ... (A)	40.6	21	31.8	24	31	31	21	1	0	23.4	16	17.8	24	0	0	0	0
	Mallawi	38.5	21	31.2	23·24	31	31	10	0	0	20.2	17	16.8	24	0	0	0	0
	Asyout (Mangabad) ... ... (A)	39.5	16	33.0	24	31	31	18	0	0	23.6	9	19.3	24	0	0	0	0
	Shandaweel	41.1	15	35.5	24	31	31	31	6	0	24.2	17	18.2	22	0	0	0	0
	Nag Hammadi...	41.5	8	33.7	24	31	31	27	3	0	22.7	17	19.0	30	0	0	0	0
	Kena	42.7	22	35.7	2	31	31	31	14	0	27·4	17	22.0	3·13	0	0	0	0
	Luxor ... ... (A)	45.0	16	36.5	29	31	31	31	18	0	25.0	25	20.1	3	0	0	0	0
	Kom Ombo	46.2	15	38.0	2	31	31	31	20	1	27.6	10	18.3	30	0	0	0	0
	Aswan ... ... (A)	45.3	15·16	37·9	24	31	31	31	23	3	26.5	9·16,17	20·7	30				
Western Desert	Siwa	43.3	15	33.4	30	31	31	27	3	0	24.5	11	18.5	25	0	0	0	0
	Bahariya	41.0	15	33.5	23	31	31	25	3	0	23.5	22	18.4	3	0	0	0	0
	Farafra	40.4	15·21	32.0	24	31	31	21	3	0	24.8	16	18.0	24	0	0	0	0
	Dakhla	42.5	16	33.5	24	31	31	29	5	0	26.0	9	16.2	22	0	0	0	0
	Kharga	43.7	16	35.0	24	31	31	30	10	0	28.0	16	17.5	31	0	0	0	0
Red Sea	Suez	39.2	16	33.1	24	31	31	24	0	0	23.9	19	20.8	5	0	0	0	0
	Tor	37.2	16	30.5	12·25	31	31	7	0	0	27.2	29	21.4	31	0	0	0	0
	Hurghada	37.2	22	31.0	12	31	31	2	0	0	28.0	15	21.7	31	0	0	0	0
	Quseir	36.4	22	31.3	*	31	31	1	0	0	28.7	18	24.4	31	0	0	0	0
	Abul Kizan	36.5	25	31.0	1	31	31	4	0	0	29.0	10	27.5	5·7	0	0	0	0

* More than 3 days.

TABLE A 5.—RAINFALL AND SNOW DEPTH.
AUGUST 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region													
MEDITERRANEAN	Sallum	0.0	— 0.4	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sidi Barrani	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mersa Matruh ... ... (A)	0.0	— 0.3	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dabaa	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dekheila ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Alexandria ... ... (A)	0.0	— 0.3	0.0	—	0	0	0	0	0	0	0	0.0	—
	Demietta...	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Port Said ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Arish	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ghazza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ras El Hikma	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fuka	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hammam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Borg El Arab	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amria	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mex	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tolombat El Tabia	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kom El Tarfaia	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rosetta L.H.	—	—	—	—	—	—	—	—	—	—	—	—	—
	Borollos L.H.	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damietta L.H.	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	El Sirw	0.0	— 0.9	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sakha	0.0	— 1.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mansoura...	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damanhour	0.0	— 0.8	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gimmeiza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tanta	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tahrir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shebin El Kom	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zagazig	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Banha	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zaher ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Wadi El Natrun	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fayed ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kabrit ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delta Barrage	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tolombat El Boseili	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kafr El Dawar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kafr El Sheikh	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kafr El Zayat	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faqus	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Cairo ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abbasiya (H.Q.)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Giza	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

AUGUST 1960

Station	Rainfall (millimetres)											Snow depth (centimetres)	
	Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
			Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
Southern Region (*contd.*)													
Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0·0	—
Beni Sueif	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Seds	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Minya ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
Asyout (Mangabad) ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Shandaweel	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Kena	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Luxor ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Kom Ombo...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
Aswan ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0·0	—
Suez...	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Abul Kizan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

AUGUST 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum
		Total actual	Total possible	Percentage %	0000 U.T		0600 U.T.		1200 U.T,		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	0.0	—	0.3	—	0.1	—	0.1	—	10.2	71	47	[illegible]
	Sidi Barrani...	—	—	—	—	—	1.6	—	0.8	—	0.6	—	6.3	—	—	-
	Mersa Matruh ...(A)	364.4	409.8	89.0	1.2	—	1.5	—	0.9	—	1.2	—	10.3	—	—	-
	Dabaa	—	—	—	—	—	1.4	—	0.8	—	0.8	—	8.1	—	—	-
	Dekheila ... ...(A)	—	—	—	1.2	—	1.9	—	0.4	—	0.6	—	6.8	—	—	-
	Alexandria ... ... (A)	372.2	411.3	90.5	2 4	—	1.9	—	0.6	—	0.9	—	4.5	—	—	-
	Damietta	—	—	—	—	—	2.0	—	0.1	—	0.2	—	4.0	—	—	-
	Port Said ... ... (A)	339.2	411.3	82.5	1.1	—	2.3	—	0.2	—	0.2	—	5.5	—	—	-
	El Arish	—	—	—	1 6	—	2.2	—	0.1	—	0.8	—	4.8	—	—	-
	Ghazza	361.2	409.8	88.2	1.7	—	2.5	—	0.5	—	0.9	—	3.9	—	—	-
LOWER EGYPT	El Sirw...	—	—	—	—	—	1.6	—	0.1	—	0.0	—	4.3	—	—	-
	Sakha	—	—	—	—	—	1.0	—	0.4	—	0.1	—	4.4	—	—	19
	Mansoura	—	—	—	—	—	2.5	—	0.5	—	0.0	—	4.7	—	—	-
	Damanhour	—	—	—	—	—	1.1	—	1.0	—	0.1	—	3.4	—	—	-
	Gimmeiza	342.3)	(396.0)	86.4	—	—	0.0	—	0.0	—	0.0	—	5.6	—	—	-
	Tanta	357.7	411.3	87.0	—	—	1.7	—	0.6	—	0.0	—	6.5	67	46	-
	Tahrir	364.1	410.6	88.7	—	—	1.5	—	0.4	—	0.0	—	10.4	—	—	20
	Shebin El Kom	—	—	—	—	—	1.3	—	0.0	—	0.0	—	4.0	—	—	-
	Zagazig	(316.1)	(383.5)	82.4	—	—	3.9	—	2.3	—	0.1	—	4.7	—	—	-
	Abu Sueir ... ... (A)	—	—	—	1.6	—	2.1	—	0.4	—	0.0	—	12.0	74	49	21
	Zaher ... ... (A)	—	—	—	—	—	2.7	—	0.5	—	0.0	—	11.0	—	—	20
	Wadi El Natrun... ...	—	—	—	—	—	1.8	—	0.2	—	0.0	—	9.8	—	—	-
	Fayed ... ... (A)	—	—	—	—	—	2.4	—	0.3	—	0.3	—	12.8	—	—	-
	Kabrit ... ... (A)	—	—	—	—	—	3.5	—	0.3	—	0.0	—	12.4	—	—	-
CAIRO AREA	Cairo ... ... (A)	—	—	—	2.4	—	3.4	—	0.4	—	0.1	—	10.2	—	—	-
	Mostafa Helmi ... (A)	—	—	—	1.5	—	2.4	—	0.2	—	0.3	—	12.7	—	—	-
	Almaza... ... ... (A)	346.7	409.8	84.6	1.5	—	3.6	—	0.2	—	0.0	—	9.0	—	—	-
	Abbasiya ... (H.Q.)	343.0	904.8	83.7	2.0	—	3.9	—	0.2	—	0.0	—	7.3	72	48	-
	Imbaba... ... ... (A)	—	—	—	—	—	3 4	—	0.3	—	—	—	7.8	—	—	-
	Giza	345.7	408.3	84.7	—	—	3.6	—	0.2	—	0.1	—	8.2	—	—	1
	Helwan...	(325.3)	(396.2)	82.1	—	—	1.6	—	0.2	—	0.0	—	12.0	—	—	-
UPPER EGYPT	Fayoum	—	—	—	—	—	0.7	—	0.0	—	0.0	—	9.1	—	—	-
	Beni Suef	—	—	—	—	—	1.7	—	0.0	—	0.0	—	8.1	—	—	1
	Seds	—	—	—	—	—	0.4	—	0.0	—	0.0	—	6.6	—	—	1
	Minya ... ... (A)	—	—	—	0.0	—	0.8	—	0.0	—	0.0	—	11.3	69	46	1
	Mallawi	—	—	—	—	—	0.7	—	0.0	—	0.0	—	4.7	—	—	1
	Asyout (Mangabad) (A)	—	—	—	0.0	—	0.5	—	0.1	—	0.0	—	17.0	75	51	2
	Shandaweel	368.4	409.8	89.9	—	—	0.0	—	0.2	—	0.0	—	6.8	—	—	1
	Nag Hammadi	—	—	—	—	—	0.0	—	0.0	—	0.0	—	7.7	—	—	2
	Kena	—	—	—	—	—	0.0	—	0.0	—	0.0	—	9.2	—	—	2
	Luxor ... ... (A)	—	—	—	0 0	—	0.1	—	0.2	—	0.1	—	12.8	72	53	1
	Kom Ombo	—	—	—	—	—	0.0	—	0.0	—	0.0		—	—	—	1
	Aswan ... ... (A)	—	—	—	0.1	—	0.3	—	0.3	—	0.1	—	21.8	—	—	
WESTERN DESERT	Siwa	—	—	—	0.0	—	0.6	—	0.1	—	0.0	—	15.3	81	52	1
	Bahariya	—	—	—	0.1	—	1.3	—	0.1	—	0.1	—	9.5	—	—	
	Farafra	—	—	—	0.0	—	0.0	—	0.0	—	0.0	—	21.6	—	—	
	Dakhla	—	—	—	0.1	—	0.3	—	0.2	—	0.3	—	21.5	69	52	1
	Kharga	—	—	—	0.0	—	0.0	—	0.3	—	0.0	—	14·2	—	—	1
RED SEA	Suez	—	—	—	—	—	1.3	—	0.1	—	0 0	—	13.3	—	—	
	Tor...	—	—	—	0.1	—	0.0	—	0.1	—	0.2	—	10.4	—	—	
	Hurghada	—	—	—	0.1	—	0.1	—	0.0	—	0.1	—	20.1	—	—	
	Quseir	—	—	—	0.3	—	0.1	—	0.1	—	0.2	—	15.2	—	—	
	Abul Kizan	—	—	—	—	—	0.4	—	0.3	—	0.1	—	4.5	—	—	

Note : Actual number of sunshine records was 30 days at Gimmeiza & Helwan and 29 days at Zagazig.

AUGUST 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region																					
MEDITERRANEAN	MersaMatruh(A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	29.1	29.7	14,23	28.5	7	28.9	29.6	15	28.4	14	29.1	29.6	26	28.5	7	29.2	29.8	6	28.7	7
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	31.6	32.0	10	31.1	27	31.7	32.0	8	31.3	26	31.6	32.0	9	31.1	27	31.6	32.0	9	31.1	26
		100	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	27.8	28.2	30,31	27.5	1	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	27.1	28.0	30,31	26.5	2	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	33.9	36.0	6,8	31.0	26	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	31.4	32.0	*	30.5	*	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	5	—	—	—	—	—	28.3	30.0	7,22	26.0	26	35.5	37.2	8	33.4	25	32.7	34.0	7,20	30.7	26
		10	—	—	—	—	—	30.8	32.0	7,21,22	29.3	26	34.2	35.4	7,8	31.2	27	34.0	35.4	16	32.4	25
		20	—	—	—	—	—	31.5	32.3	22	30.3	26,27	31.6	32.4	22	30.5	26	32.1	33.5	17	30.7	26
		50	—	—	—	—	—	31.9	32.7	22	31.3	5	31.7	32.4	22	31.1	3	31.7	32.2	21,22	31.1	3
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than 3 days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
AUGUST 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tahrir	5	—	—	—	—	—	27.6	30,0	8	25.7	26	43·8	47.2	21	40.7	25	33.3	35·5	21	30·6	23
		10	—	—	—	—	—	28·0	30·1	17·22	25.8	26	38.3	40·8	21	36.1	25	35.4	37·5	21	33·2	25
		20	—	—	—	—	—	30.4	31·9	22	29.0	26	32·9	34·3	8	31.5	25·26	34.7	36·0	21	33·1	25
		50	—	—	—	—	—	31.9	32.7	22	31.1	27	31.5	32.3	22	30.6	1·27	31.8	32.6	8,22	31.0	1,26,27
		100	—	—	—	—	—	30,7	31.2	23	30·2	2·3·4	—	—	—	—	—	30·7	31·1	23	30.2	1·2·3
		200	—	—	—	—	—	28.6	29·0	*	28·2	*	—	—	—	—	—	28·6	29·0	*	28.2	*
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	31.5	32.5	23	28·0	21	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	29.1	31·5	26	27.0	1	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	26.3	32.5	21	23·5	11	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	29·1	31.1	10	27·2	26	41.4	43.3	17	38·9	25	35·4	37·0	7·8	33·0	24·25
		10	—	—	—	—	—	31.5	32·7	10	30.0	26	34.9	37.1	17	34.1	26	36·2	37·3	17	34·4	25
		20	—	—	—	—	—	29.3	30.0	10,11,22	28·0	27	29·6	30·3	10·11	28,5	26.27	30,5	31.3	*	29·5	24·26
		50	—	—	—	—	—	33.0	33.4	22· 2	32.5	1·2·28	32.9	33.4	22	32.3	1	32·8	33.3	22	32.4	1·2·27
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26.1	26.8	29	25.0	6	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... (A)	5	31.8	34.3	17	30.0	8·25,31	29.1	30.0	*	27.5	31	37.5	39.3	22	35.2	2	35.0	37.0	8	33.5	23·25
		10	32.6	34.0	18	31.0	24	30.6	32.5	16	29.5	31	34.4	35.5	17	32.8	2	34.8	36.2	15	33.3	25
		20	32.9	34.5	18	31.5	24	31.9	32.7	19	31.0	6	32.5	34.0	11	31.5	1	33.3	34.5	9·19	32.1	27
		50	32.6	33.3	20	32.0	6	32.6	33.4	22	32.0	1	32.5	33.2	23	32.0	1·5	32.7	33.7	22	32.0	1·2·5
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
AUGUST 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
Upper Egypt (*contd.*)	Mallawi ...	5	—	—	—	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	28.5	28.7	*	28.2	*	28.5	28.7	*	28.2	*	28.5	28.7	*	28.2	*
		100	—	—	—	—	—	27.4	27.5	*	27.2	*	27.4	27.5	*	27.2	*	27.4	27.5	*	27.2	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	31.5	32.7	31	30.5	*	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	29.1	29.7	31	28.5	*	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

AUGUST 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region																			
MEDITERRANEAN	Sallum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Sidi Barrani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Mersa Matruh (A)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	25	0
	Dabaa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	—	—
	Dekheila (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	Alexandria (A)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	23	0
	Damietta	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said (A)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	27	0
	El Arish	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0
	Ghazza	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	22	0
LOWER EGYPT	El Sirw	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	—	—
	Shebin El Kom	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	0	0	0	0	0	0	7	3	0	0	1	0	0	0	0	0	0	27	0
	Zaher (A)	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	—	—
	Wadi El Natrun	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Fayed (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Kabrit (A)	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	—	—
CAIRO AREA	Cairo (A)	0	0	0	0	0	0	0	5	21	6	1	0	0	0	0	0	0	22	0
	Mostafa Helmi (A)	0	0	0	0	0	0	14	6	14	0	1	0	0	0	0	0	0	27	0
	Almaza (A)	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0	26	0
	Abbasiya (H.Q)	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	25	0
	Imbaba (A)	0	0	0	0	0	0	4	1	6	0	0	0	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	—	—
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

AUGUST 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear Sky	Cloudy Sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)	Slight/moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Southern Region (*contd.*)																			
Upper Egypt	Fayoum	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Beni Suef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Kom Ombo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Western Desert	Siwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	31	0
	Farafra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dakhla	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	30	0
	Kharga	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	31	0
Red Sea	Suez	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor...	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	31	0
	Hurghada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	Quseir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — AUGUST 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
MEDITERRANEAN	Sidi Barrani	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
					11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
					28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
					≥48	—	—	—	—	—	—	—	—	—	—	—	—	—
					All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mersa Matruh (A)	3	0	0	1-10	65	6	1	0	2	0	0	0	5	110	59	40	[illegible]
					11-27	131	2	0	0	0	0	0	0	0	12	127	181	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	196	8	1	0	2	0	0	0	5	122	186	221	[illegible]
	Dekheila ... (A)	1	0	106	1-10	90	33	14	0	0	0	0	2	3	3	8	52	[illegible]
					11-27	212	60	7	0	0	0	0	0	0	0	9	144	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	302	93	21	0	0	0	0	2	3	3	17	196	[illegible]
	Alexandria ... (A)	0	0	0	1-10	39	6	0	2	0	0	2	2	2	16	68	99	[illegible]
					11-27	53	0	0	0	0	0	0	0	1	21	246	187	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	92	6	0	2	0	0	2	2	3	37	314	286	[illegible]
	Port Said ... (A)	0	0	4	1-10	137	52	7	1	0	2	2	12	62	83	81	141	[illegible]
					11-27	54	2	0	0	0	0	0	0	1	10	42	51	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	191	54	7	1	0	2	2	12	63	93	123	192	[illegible]
	El Arish	121	46	0	1-10	91	52	1	1	0	9	0	47	63	18	124	158	[illegible]
					11-27	0	0	0	0	0	0	0	0	0	1	12	0	
					28-47	0	0	0	0	0	0	0	0	0	5	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	91	52	1	1	0	9	0	47	63	19	136	158	[illegible]
LOWER EGYPT	Zaher ... ... (A)	27	4	17	1-10	82	5	4	0	1	2	1	6	118	119	161	118	[illegible]
					11-27	27	4	0	0	0	0	0	0	1	5	24	18	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	109	9	4	0	1	2	1	6	119	124	185	136	[illegible]
CAIRO AREA	Cairo ... ... (A)	75	32	0	1-10	94	109	62	12	1	0	0	1	4	15	101	181	[illegible]
					11-27	6	26	7	0	0	0	0	0	1	0	6	11	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	100	135	69	12	1	0	0	1	5	15	107	192	[illegible]
	Mostafa Helmi (A)	0	2	0	1-10	63	125	23	4	2	0	0	0	0	15	86	178	[illegible]
					11-27	28	98	21	0	0	0	0	0	0	0	23	76	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	91	223	44	4	2	0	0	0	0	15	109	254	[illegible]
	Almaza ... (A)	0	1	8	1-10	155	124	85	0	1	0	0	0	1	20	101	181	[illegible]
					11-27	12	28	18	0	0	0	0	0	0	0	0	9	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	167	152	103	0	1	0	0	0	1	20	101	190	[illegible]

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — AUGUST 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed *in* knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Abbasiya (H. Q) ...	8	1	0	1–10	171	34	5	1	0	0	0	0	2	49	168	305	735
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	171	34	5	1	0	0	0	0	2	49	168	305	735
Giza	37	0	0	1–10	81	2	0	0	0	0	0	0	4	22	281	273	663
				11–27	14	0	0	0	0	0	0	0	0	0	14	16	44
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	95	2	0	0	0	0	0	0	4	22	295	289	707
Minya... ... ...(A)	12	0	0	1–10	311	83	0	0	0	0	0	0	0	2	2	88	486
				11–27	171	72	0	0	0	0	0	0	0	0	1	2	246
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	482	155	0	0	0	0	0	0	0	2	3	90	732
Luxor... ... ...(A)	35	10	2	1–10	25	3	4	1	2	10	55	119	82	95	106	195	697
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	25	3	4	1	2	10	55	119	82	95	106	195	697
Siwa	46	7	0	1–10	163	150	45	30	6	4	3	1	0	5	23	67	497
				11–27	67	100	9	1	0	0	0	0	0	0	1	16	194
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	230	250	54	31	6	4	3	1	0	5	24	83	691
Dakhla	10	2	11	1–10	66	12	3	4	1	3	8	9	41	95	122	232	596
				11–27	39	1	0	0	0	0	0	0	0	0	0	85	125
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	105	13	3	4	1	3	8	9	41	95	122	317	721
Hurghada	11	1	0	1–10	23	11	5	0	0	0	1	0	1	3	56	75	175
				11–27	194	42	0	0	0	0	0	0	0	9	56	244	545
				28–47	0	0	0	0	0	0	0	0	0	0	0	12	12
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	217	53	5	0	0	0	1	0	1	12	112	331	732

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	7	1-10	2	2	0	0	0	0	0	0	0	0	0	3	[illegible]
				11-27	1	0	0	0	0	0	0	0	0	1	4	8	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	3	2	0	0	0	0	0	0	0	1	4	11	[illegible]
0300	4	0	8	1-10	1	1	0	0	0	0	0	0	0	0	1	1	[illegible]
				11-27	2	0	0	0	0	0	0	0	0	1	5	7	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	3	1	0	0	0	0	0	0	0	1	6	8	[illegible]
0600	4	0	0	1-10	4	4	1	0	0	0	0	0	1	0	1	6	[illegible]
				11-27	0	0	0	0	0	0	0	0	1	0	3	6	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	4	4	1	0	0	0	0	0	2	0	4	12	[illegible]
0900	6	0	0	1-10	1	7	4	0	0	0	0	0	0	1	1	0	[illegible]
				11-27	2	3	2	0	0	0	0	0	0	0	1	3	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	3	10	6	0	0	0	0	0	0	1	2	3	[illegible]
1200	3	0	0	1-10	5	3	0	0	0	0	0	0	0	0	1	2	[illegible]
				11-27	7	7	0	0	0	0	0	0	0	0	1	2	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	12	10	0	0	0	0	0	0	0	0	2	4	[illegible]
1500	7	0	0	1-10	3	5	0	0	0	0	0	0	0	0	0	1	[illegible]
				11-27	9	2	0	0	0	0	0	0	0	1	0	3	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	12	7	0	0	0	0	0	0	0	1	0	4	[illegible]
1800	5	0	0	1-10	7	2	0	0	0	0	0	0	0	0	0	1	[illegible]
				11-27	4	0	0	0	0	0	0	0	0	0	2	10	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	11	2	0	0	0	0	0	0	0	0	2	11	[illegible]
2100	4	0	9	1-10	1	1	0	0	0	0	0	0	0	0	0	1	[illegible]
				11-27	2	0	0	0	0	0	0	0	0	0	3	10	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	3	1	0	0	0	0	0	0	0	0	3	11	[illegible]

TABLE A 10—.NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	0	0	0	1-10	2	2	0	0	0	0	0	0	0	10	6	2	22
				11-27	3	0	0	0	0	0	0	0	0	1	1	4	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	0	0	0	0	0	0	0	11	7	6	31
0300	0	0	0	1-10	3	1	0	0	0	0	0	0	0	16	0	0	20
				11-27	3	0	0	0	0	0	0	0	0	2	1	5	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	0	0	18	1	5	31
0600	0	0	0	1-10	1	0	0	0	0	0	0	0	1	1	5	2	10
				11-27	5	0	0	0	0	0	0	0	0	3	12	1	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	0	0	0	0	0	1	4	17	3	31
0900	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	5	7
				11-27	3	0	0	0	0	0	0	0	0	0	11	10	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	0	0	0	0	11	15	31
1200	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	6	1	0	0	0	0	0	0	0	0	6	17	30
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	0	0	0	0	0	0	0	0	6	17	31
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	2	3
				11-27	7	0	0	0	0	0	0	0	0	0	7	14	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	0	0	0	0	0	7	16	31
1800	1	0	0	1-10	2	0	0	0	0	0	0	0	0	0	4	4	10
				11-27	6	0	0	0	0	0	0	0	0	0	10	4	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	0	0	0	0	0	14	8	30
2100	2	0	0	1-10	4	0	0	0	0	0	0	0	0	6	5	3	18
				11-27	5	0	0	0	0	0	0	0	0	0	5	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	0	0	6	10	4	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	1	0	0	1-10	5	1	0	0	0	0	0	0	0	0	0	4
				11-27	13	3	0	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	4	0	0	0	0	0	0	0	0	1	7
0300	0	0	0	1-10	5	2	0	0	0	0	0	0	2	0	0	6
				11-27	8	3	0	0	0	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	5	0	0	0	0	0	0	2	0	0	11
0600	0	0	0	1-10	8	1	2	0	0	0	0	2	0	0	0	4
				11-27	5	3	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	4	2	0	0	0	0	2	0	0	0	10
0900	0	0	0	1-10	8	3	1	0	0	0	0	0	0	0	1	3
				11-27	4	1	0	0	0	0	0	0	0	0	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	4	1	0	0	0	0	0	0	0	3	11
1200	0	0	0	1-10	1	1	0	0	0	0	0	0	0	0	0	4
				11-27	11	5	0	0	0	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	6	0	0	0	0	0	0	0	0	0	13
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	2
				11-27	22	3	0	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	3	0	0	0	0	0	0	0	0	0	5
1800	0	0	0	1-10	6	3	0	0	0	0	0	0	0	0	0	2
				11-27	16	3	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	6	0	0	0	0	0	0	0	0	0	3
2100	0	0	0	1-10	6	1	0	0	0	0	0	0	0	0	1	3
				11-27	14	3	1	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	4	1	0	0	0	0	0	0	0	1	5

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
000	2	0	0	1-10	1	0	0	0	0	0	0	0	0	0	5	6	12
				11-27	2	0	0	0	0	0	0	0	0	1	8	6	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	0	1	13	12	29
300	0	0	0	1-10	3	0	0	1	0	0	0	0	1	0	7	8	20
				11-27	1	0	0	0	0	0	0	0	0	1	5	4	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	1	0	0	0	0	1	1	12	12	31
600	0	0	0	1-10	6	0	0	0	0	0	0	0	1	1	5	1	14
				11-27	2	1	0	0	0	0	0	0	0	2	6	6	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	0	0	0	1	3	11	7	31
900	0	0	0	1-10	1	0	0	0	0	0	0	0	0	2	3	4	10
				11-27	3	0	0	0	0	0	0	0	0	4	11	3	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	0	0	0	6	14	7	31
200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	1	0	0	0	0	0	0	0	0	2	15	13	31
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	2	15	13	31
500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	1	2
				11-27	2	0	0	0	0	0	0	0	0	0	12	15	29
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	0	0	12	16	31
900	0	0	0	1-10	4	0	0	0	0	0	0	0	0	0	2	4	10
				11-27	3	0	0	0	0	0	0	0	0	0	9	9	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	0	0	0	0	0	0	0	0	0	11	13	31
100	1	0	0	1-10	1	0	0	0	0	0	0	0	0	1	3	8	13
				11-27	2	0	0	0	0	0	0	0	0	0	10	5	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	0	1	13	13	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	31 / 34
0000	0	0	0	1-10	4	4	0	0	0	0	0	0	0	9	5	0
				11-27	1	0	0	0	0	0	0	0	0	1	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	0	0	0	0	0	0	0	10	6	0
0300	0	0	0	1-10	6	1	0	0	0	1	0	1	8	5	2	4
				11-27	0	0	0	0	0	0	0	0	1	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	1	0	1	9	6	2	5
0600	0	0	0	1-10	4	4	0	1	0	0	0	3	6	8	2	2
				11-27	0	0	0	0	0	0	0	0	0	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	0	1	0	0	0	3	6	9	2	2
0900	0	0	0	1-10	5	4	0	0	0	0	0	1	9	3	0	7
				11-27	0	0	0	0	0	0	0	0	0	1	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	4	0	0	0	0	0	1	9	4	1	7
1200	0	0	0	1-10	12	0	0	0	0	0	0	0	0	3	1	9
				11-27	1	0	0	0	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	0	0	0	0	0	0	0	0	3	3	12
1500	0	0	0	1-10	8	0	0	0	0	0	0	0	0	0	0	4
				11-27	7	0	0	0	0	0	0	0	0	0	3	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	0	0	0	0	0	0	0	0	0	3	13
1800	0	0	0	1-10	7	1	0	0	0	0	0	0	0	0	3	5
				11-27	3	1	0	0	0	0	0	0	0	0	5	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	2	0	0	0	0	0	0	0	0	8	11
2100	0	0	0	1-10	8	0	0	0	0	0	0	0	0	4	8	4
				11-27	2	1	0	0	0	0	0	0	0	1	2	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	0	0	0	0	0	0	0	5	10	5

A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1-10	0	3	0	0	0	2	0	2	5	0	1	1	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	0	2	0	2	5	0	1	1	14
0300	10	0	0	1-10	0	1	0	0	0	4	1	7	7	0	0	1	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	4	1	7	7	0	0	1	21
0600	7	0	0	1-10	0	1	0	0	0	2	0	1	15	4	0	1	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	2	0	1	15	4	0	1	24
0900	0	0	0	1-10	6	0	0	0	0	0	0	1	0	0	15	8	30
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	0	0	0	0	1	0	0	16	8	31
1200	0	0	0	1-10	5	0	0	0	0	0	0	0	0	0	8	15	28
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	0	0	0	0	11	15	31
1500	0	0	0	1-10	11	0	0	0	0	0	0	0	0	0	6	14	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	0	0	0	0	0	0	0	0	0	6	14	31
1800	7	0	0	1-10	9	4	0	0	0	0	0	0	0	0	6	5	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	4	0	0	0	0	0	0	0	0	6	5	24
2100	14	0	0	1-10	3	5	0	0	0	0	0	0	0	3	3	3	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	5	0	0	0	0	0	0	0	3	3	3	17

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated										
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314
0000	0	0	0	1-10	1	1	0	3	5	12	1	3	1	2	0
				11-27	0	0	0	0	0	0	0	0	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	3	5	12	1	3	2	2	1
0300	0	0	0	1-10	1	0	0	0	3	21	3	1	0	1	0
				11-27	0	0	0	0	0	0	0	0	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	3	21	3	1	1	1	0
0600	1	0	0	1-10	2	0	0	0	1	3	6	8	7	3	0
				11-27	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	1	3	6	8	7	3	0
0900	0	0	0	1-10	3	0	0	0	0	0	0	0	3	14	7
				11-27	0	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	3	15	7
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	8	10
				11-27	0	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	9	10
1500	0	0	0	1-10	8	0	0	0	0	0	0	0	0	2	4
				11-27	0	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	0	0	0	0	0	0	3	4
1800	1	0	0	1-10	13	1	0	3	0	0	0	0	0	1	1
				11-27	5	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	1	0	3	0	0	0	0	0	1	2
2100	0	0	0	1-10	5	0	0	4	6	3	0	3	0	3	2
				11-27	3	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	0	4	6	3	0	3	0	4	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — AUGUST 1960

Hour (U T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1-10	2	0	0	0	0	0	0	0	1	11	7	1	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	1	11	7	1	22
0300	10	0	0	1-10	2	0	0	0	0	0	0	1	4	10	1	2	20
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	1	4	11	1	2	21
0600	8	0	0	1-10	1	0	0	0	0	0	0	0	4	3	10	2	20
				11-27	0	1	0	0	0	0	0	0	0	1	1	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	4	4	11	2	23
0900	3	0	0	1-10	2	2	1	1	0	0	0	0	0	4	7	4	21
				11-27	0	1	2	0	0	0	0	0	0	0	4	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	1	0	0	0	0	0	4	11	4	28
1200	1	0	0	1-10	3	0	3	0	0	0	0	0	0	3	6	3	18
				11-27	1	3	1	0	0	0	0	0	1	2	1	3	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	4	0	0	0	0	0	1	5	7	6	30
1500	0	0	0	1-10	2	1	0	0	0	0	0	0	0	2	2	1	8
				11-27	6	5	1	0	0	0	0	0	0	0	8	3	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	6	1	0	0	0	0	0	0	2	10	4	31
1800	0	0	0	1-10	9	5	1	0	0	0	0	0	0	0	1	2	18
				11-27	3	2	0	0	0	0	0	0	0	0	3	5	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	7	1	0	0	0	0	0	0	0	4	7	31
2100	3	0	0	1-10	1	7	2	0	0	0	0	0	0	1	9	6	26
				11-27	0	0	0	0	0	0	0	0	0	0	2	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	7	2	0	0	0	0	0	0	1	11	6	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) —AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All
0000	12	0	0	1—10	0	5	2	1	0	0	0	0	0	3	6	2	1
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**0**	**5**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**6**	**2**	**1**
0300	17	0	0	1—10	1	1	3	1	0	0	0	0	0	2	4	2	1
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**1**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**2**	**1**
0600	6	0	0	1—10	4	3	1	0	0	0	0	0	0	5	5	6	
				11—27	0	1	0	0	0	0	0	0	0	0	0	0	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**4**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**5**	**6**	
0900	0	0	0	1—10	1	5	2	0	0	0	0	0	0	1	8	8	
				11—27	0	1	1	0	0	0	0	0	0	1	0	3	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**1**	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**8**	**11**	
1200	0	0	0	1—10	9	3	0	0	0	0	0	0	0	0	6	7	
				11—27	0	2	0	0	0	0	0	0	0	0	3	1	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**9**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**8**	
1500	0	0	0	1—10	11	1	0	0	0	0	0	0	0	0	3	7	
				11—27	1	3	1	0	0	0	0	0	0	0	2	2	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**12**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**9**	
1800	2	0	0	1—10	9	8	0	0	0	0	0	0	0	0	1	8	
				11—27	0	2	1	0	0	0	0	0	0	0	0	0	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**9**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	
2100	6	0	0	1—10	2	5	7	0	0	0	0	0	0	1	3	7	
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**2**	**5**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**7**	

BLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	6	2	0	0	1	0	0	0	0	0	10	8	27
				11-27	0	1	0	0	0	0	0	0	0	0	1	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	0	0	1	0	0	0	0	0	11	8	29
0300	0	0	0	1-10	3	3	0	0	0	0	0	0	0	3	4	16	29
				11-27	0	0	0	0	0	0	0	0	0	0	2	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	0	0	0	0	0	0	0	3	6	16	31
0600	0	0	0	1-10	7	1	2	0	0	0	0	0	0	1	2	11	24
				11-27	0	2	0	0	0	0	0	0	0	0	3	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	2	0	0	0	0	0	0	1	5	13	31
0900	0	0	0	1-10	5	7	2	0	0	0	0	0	0	1	2	6	23
				11-27	1	0	2	0	0	0	0	0	0	0	3	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	7	4	0	0	0	0	0	0	1	5	8	31
1200	0	0	0	1-10	7	4	2	0	0	0	0	0	0	1	1	3	18
				11-27	2	6	2	0	0	0	0	0	0	0	0	3	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	10	4	0	0	0	0	0	0	1	1	6	31
1500	0	0	0	1-10	1	4	4	0	0	0	0	0	0	0	0	2	11
				11-27	4	9	3	0	0	0	0	0	0	0	0	4	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	13	7	0	0	0	0	0	0	0	0	6	31
1800	0	0	0	1-10	2	4	1	0	0	0	0	0	0	0	0	0	7
				11-27	10	6	2	0	0	0	0	0	0	0	0	6	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	10	3	0	0	0	0	0	0	0	0	6	31
2100	0	0	0	1-10	6	5	1	0	0	0	0	0	0	0	0	10	22
				11-27	2	4	1	0	0	0	0	0	0	0	0	2	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	9	2	0	0	0	0	0	0	0	0	12	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	5	7	4	1	0	0	0	0	0	0	7	7	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	4	1	0	0	0	0	0	0	7	7	31
0300	2	0	0	1-10	5	7	3	0	0	0	0	0	1	3	7	3	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	3	0	0	0	0	0	1	3	7	3	29
0600	0	0	0	1-10	5	9	1	0	0	0	0	0	2	5	4	4	30
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	10	1	0	0	0	0	0	2	5	4	4	31
0900	0	0	0	1-10	6	3	0	0	0	0	0	0	0	4	5	7	25
				11-27	0	4	2	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	7	1	0	0	0	0	0	0	4	5	7	31
1200	0	0	0	1-10	4	4	2	0	0	0	0	0	0	0	6	7	23
				11-27	1	5	1	0	0	0	0	0	0	0	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	9	3	0	0	0	0	0	0	0	7	7	31
1500	0	0	0	1-10	5	2	0	0	0	0	0	0	0	0	3	9	19
				11-27	7	4	0	0	0	0	0	0	0	0	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	6	0	0	0	0	0	0	0	0	3	10	31
1800	0	0	0	1-10	5	8	0	0	0	0	0	0	0	0	1	9	23
				11-27	0	5	2	0	0	0	0	0	0	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	13	2	0	0	0	0	0	0	0	1	10	31
2100	0	0	0	1-10	3	11	4	0	0	0	0	0	0	2	1	9	30
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	12	4	0	0	0	0	0	0	2	1	9	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	3	2	0	0	0	0	0	0	0	2	7	6	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	0	0	0	0	0	0	2	7	6	20
0300	15	0	0	1-10	2	1	0	0	0	0	0	0	1	4	5	3	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	0	0	1	4	5	3	16
0600	3	0	0	1-10	5	3	0	0	0	0	0	0	1	6	5	8	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	0	0	0	0	0	0	1	6	5	8	28
0900	1	0	0	1-10	8	3	0	0	0	0	0	0	1	2	5	11	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	0	0	0	0	0	0	1	2	5	11	30
1200	0	0	0	1-10	9	0	0	0	0	0	0	0	0	1	4	17	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	0	0	1	4	17	31
1500	0	0	0	1-10	14	2	0	0	0	0	0	0	0	0	1	14	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	2	0	0	0	0	0	0	0	0	1	14	31
1800	2	0	0	1-10	17	1	0	0	0	0	0	0	0	1	1	9	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	1	0	0	0	0	0	0	0	1	1	9	29
2100	4	0	0	1-10	8	3	0	0	0	0	0	0	0	0	1	15	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	0	0	0	0	0	0	0	0	1	15	27

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	7	0	0	1-10	0	0	0	0	0	0	0	0	0	0	12	12	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	12	12	24
0300	8	0	1	1-10	0	0	0	0	0	0	0	0	0	0	16	6	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	16	6	22
0600	0	0	0	1-10	3	0	0	0	0	0	0	1	1	4	13	9	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	1	1	4	13	9	31
0900	0	0	0	1-10	5	0	0	0	0	0	0	0	0	2	14	10	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	0	0	0	2	14	10	31
1200	0	0	0	1-10	4	0	0	0	0	0	0	0	0	0	11	10	25
				11-27	0	0	0	0	0	0	0	0	0	0	2	4	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	0	0	0	0	13	14	31
1500	0	0	0	1-10	7	0	0	0	0	0	0	0	0	0	2	13	22
				11-27	2	0	0	0	0	0	0	0	0	0	2	5	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	0	0	0	4	18	31
1800	0	0	0	1-10	9	0	0	0	0	0	0	0	0	1	9	12	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	0	0	1	9	12	31
2100	0	0	0	1-10	4	0	0	0	0	0	0	0	0	0	13	14	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	0	0	0	0	13	14	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)—AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1—10	16	0	0	0	0	0	0	0	0	0	0	6	22
				11—27	7	2	0	0	0	0	0	0	0	0	0	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	2	0	0	0	0	0	0	0	0	0	6	31
0300	1	0	0	1—10	21	0	0	0	0	0	0	0	0	0	0	7	28
				11—27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	0	0	0	0	0	0	0	0	0	0	7	30
0600	0	0	0	1—10	14	1	0	0	0	0	0	0	0	0	2	1	18
				11—27	9	4	0	0	0	0	0	0	0	0	0	0	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	5	0	0	0	0	0	0	0	0	2	1	31
0900	0	0	0	1—10	7	4	0	0	0	0	0	0	0	0	0	7	18
				11—27	11	1	0	0	0	0	0	0	0	0	0	1	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	5	0	0	0	0	0	0	0	0	0	8	31
1200	0	0	0	1—10	7	8	0	0	0	0	0	0	0	0	0	2	17
				11—27	11	3	0	0	0	0	0	0	0	0	0	0	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	11	0	0	0	0	0	0	0	0	0	2	31
1500	0	0	0	1—10	16	5	0	0	0	0	0	0	0	0	0	1	22
				11—27	7	1	0	0	0	0	0	0	0	0	0	1	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	6	0	0	0	0	0	0	0	0	0	2	31
1800	5	0	0	1—10	17	3	0	0	0	0	0	0	0	0	0	3	23
				11—27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	3	0	0	0	0	0	0	0	0	0	3	26
2100	1	0	0	1—10	14	0	0	0	0	0	0	0	0	0	0	3	17
				11—27	12	1	0	0	0	0	0	0	0	0	0	0	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	26	1	0	0	0	0	0	0	0	0	0	3	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	0	0	0	0	0	0	0	0	3	18	6	1	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	18	6	1	28
0300	2	0	0	1–10	0	0	0	0	0	0	0	0	1	19	8	1	29
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	19	8	1	29
0600	0	0	0	1–10	1	0	0	0	0	0	0	0	0	3	21	4	29
				11–27	0	0	0	0	0	0	0	0	0	1	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	4	21	5	31
0900	0	0	0	1–10	2	0	0	0	0	0	0	0	0	0	11	8	21
				11–27	0	0	0	0	0	0	0	0	0	0	1	9	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	0	0	12	17	31
1200	1	0	0	1–10	1	0	0	0	0	0	0	0	0	0	0	5	6
				11–27	1	0	0	0	0	0	0	0	0	0	6	17	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	0	0	6	22	30
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	13	13
				11–27	0	0	0	0	0	0	0	0	0	0	1	17	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	1	20	31
1800	7	0	0	1–10	2	0	0	0	0	0	1	0	1	6	12	1	23
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	1	0	1	6	12	1	24
2100	3	0	0	1–10	1	0	0	0	0	0	0	0	7	13	5	2	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	7	13	5	2	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1–10	1	0	0	0	0	0	1	5	5	1	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	5	5	1	0	0	13
0300	26	0	0	1–10	0	0	0	0	0	0	1	3	1	0	0	0	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	3	1	0	0	0	5
0600	18	0	0	1–10	0	0	0	0	0	0	0	0	5	3	2	3	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	5	3	2	3	13
0900	9	0	0	1–10	6	0	1	0	0	0	0	0	0	0	4	11	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	1	0	0	0	0	0	0	0	4	11	22
1200	1	0	0	1–10	1	1	0	0	0	0	0	0	1	2	7	18	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	1	2	7	18	30
1500	6	0	0	1–10	1	0	0	0	0	0	0	0	0	4	4	15	24
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	4	4	16	25
1800	16	0	0	1–10	1	0	0	0	0	0	0	0	1	1	2	10	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	1	1	2	10	15
2100	20	0	0	1–10	0	0	0	0	0	1	2	1	5	1	0	1	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	2	1	5	1	0	1	11

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1—10	9	0	0	0	0	0	0	1	0	0	2	9
				11—27	4	0	0	0	0	0	0	0	0	0	1	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	0	0	0	0	0	0	1	0	0	3	11
0300	6	0	0	1—10	12	0	0	0	0	0	0	1	0	0	3	5
				11—27	3	0	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	0	0	0	0	0	0	1	0	0	3	6
0600	6	0	0	1—10	10	1	1	0	0	0	1	0	0	0	0	4
				11—27	5	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	1	1	0	0	0	1	0	0	0	0	7
0900	3	0	0	1—10	13	1	1	0	1	0	0	0	0	0	1	2
				11—27	5	0	0	0	0	0	0	0	0	0	1	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	1	1	0	1	0	0	0	0	0	2	5
1200	2	0	0	1—10	6	0	1	2	0	0	2	0	1	5	1	1
				11—27	2	0	0	0	0	0	0	0	0	3	1	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	1	2	0	0	2	0	1	8	2	5
1500	1	0	0	1—10	6	1	0	0	0	0	0	0	1	2	3	6
				11—27	4	0	0	0	0	0	0	0	2	0	3	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	0	0	0	0	0	0	3	2	6	8
1800	6	0	0	1—10	6	1	0	0	0	0	0	0	1	6	3	2
				11—27	4	0	0	0	0	0	0	0	0	0	1	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	1	0	0	0	0	0	0	1	6	4	3
2100	6	0	0	1—10	3	1	0	0	0	0	0	0	0	2	4	7
				11—27	5	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	0	0	0	0	2	4	10

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1–10	6	9	4	1	1	0	0	0	0	0	0	0	21
				11–27	0	2	0	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	11	4	1	1	0	0	0	0	0	0	0	23
0300	16	0	0	1–10	9	3	0	0	1	1	0	0	1	0	0	0	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	3	0	0	1	1	0	0	1	0	0	0	15
0600	3	0	0	1–10	14	5	1	2	0	0	0	0	0	0	1	5	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	1	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	5	1	2	0	0	0	0	0	0	1	5	28
0900	2	0	0	1–10	11	7	0	1	0	1	1	0	0	3	1	3	28
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	7	0	1	0	1	1	0	0	3	1	3	29
1200	0	0	0	1–10	10	8	1	1	0	0	0	0	1	0	0	3	24
				11–27	6	0	0	0	0	0	0	0	0	0	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	8	1	1	0	0	0	0	1	0	0	4	31
1500	0	0	0	1–10	13	4	1	0	0	0	0	0	0	0	0	1	19
				11–27	10	2	0	0	0	0	0	0	0	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	6	1	0	0	0	0	0	0	0	0	1	31
1800	0	0	0	1–10	4	12	1	0	0	0	0	0	0	1	1	5	24
				11–27	0	6	1	0	0	0	0	0	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	18	2	0	0	0	0	0	0	1	1	5	31
2100	1	0	0	1–10	1	7	6	1	0	0	0	0	0	0	0	0	15
				11–27	1	11	3	0	0	0	0	0	0	0	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	18	9	1	0	0	0	0	0	0	0	0	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1-10	7	12	0	0	0	0	0	0	0	0	0	0	19
				11-27	2	7	0	0	0	0	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	19	0	0	0	0	0	0	0	0	0	0	28
0300	14	0	0	1-10	7	8	0	0	0	0	0	0	0	0	0	0	15
				11-27	0	1	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	9	0	0	0	0	0	0	0	0	0	1	17
0600	11	0	0	1-10	6	5	0	0	0	0	0	0	0	0	0	1	12
				11-27	2	5	0	0	0	0	0	0	0	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	10	0	0	0	0	0	0	0	0	0	2	20
0900	1	0	0	1-10	9	12	0	0	0	0	0	0	0	0	0	1	22
				11-27	4	3	0	0	0	0	0	0	0	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	15	0	0	0	0	0	0	0	0	0	2	30
1200	0	0	0	1-10	5	6	0	0	0	0	0	0	0	0	0	2	13
				11-27	6	6	0	0	0	0	0	0	0	0	0	6	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	12	0	0	0	0	0	0	0	0	0	8	31
1500	0	0	0	1-10	9	6	0	0	0	0	0	0	0	0	1	3	19
				11-27	8	2	0	0	0	0	0	0	0	0	0	2	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	8	0	0	0	0	0	0	0	0	1	5	31
1800	0	0	0	1-10	16	1	0	0	0	0	0	0	0	0	0	5	22
				11-27	2	6	0	0	0	0	0	0	0	0	0	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	7	0	0	0	0	0	0	0	0	0	6	31
2100	0	0	0	1-10	12	8	1	0	0	0	0	0	0	0	0	1	22
				11-27	3	6	0	0	0	0	0	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	14	1	0	0	0	0	0	0	0	0	1	31

BLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1—10	3	2	0	0	0	0	1	0	3	8	10	3	30
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**8**	**10**	**3**	**30**
0300	3	0	0	1—10	3	1	0	0	0	0	1	1	6	8	4	4	28
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**6**	**8**	**4**	**4**	**28**
0600	0	0	0	1—10	2	0	1	1	0	1	1	3	0	3	8	8	28
				11—27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**1**	**1**	**0**	**1**	**1**	**3**	**0**	**3**	**8**	**10**	**31**
0900	0	0	0	1—10	3	3	0	0	0	0	0	0	1	0	6	11	24
				11—27	3	0	0	0	0	0	0	0	0	0	1	3	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**	**14**	**31**
1200	0	0	0	1—10	6	0	0	0	0	0	0	0	0	0	3	9	18
				11—27	3	0	0	0	0	0	0	0	0	0	0	10	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**19**	**31**
1500	0	0	0	1—10	1	1	0	0	0	0	0	0	0	1	2	6	11
				11—27	10	0	0	0	0	0	0	0	0	0	0	10	20
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**16**	**31**
1800	0	0	0	1—10	10	0	0	0	0	0	0	0	0	0	7	14	31
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**14**	**31**
2100	1	0	0	1—10	0	1	0	0	0	0	0	0	0	10	11	8	30
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**11**	**8**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	2	0	0	1–10	0	0	0	0	0	0	0	0	0	1	7	1
				11–27	0	0	0	0	0	0	0	0	0	1	17	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	2	24	3
0300	5	0	0	1–10	0	1	0	0	0	0	0	0	0	0	14	0
				11–27	0	0	0	0	0	0	0	0	0	0	9	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	0	0	23	2
0600	1	0	0	1–10	0	0	0	0	0	0	0	0	0	0	14	1
				11–27	0	0	0	0	0	0	0	0	0	0	11	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	25	5
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	3	0
				11–27	0	0	0	0	0	0	0	0	0	0	27	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	30	1
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	5	0
				11–27	0	0	0	0	0	0	0	0	0	0	24	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	1	29	1
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	3	10	0
				11–27	0	0	0	0	0	0	0	0	0	0	16	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	3	26	2
1800	4	0	0	1–10	1	0	0	0	0	0	1	0	0	0	14	3
				11–27	0	0	0	0	0	0	0	0	0	1	6	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	0	1	20	4
2100	8	0	0	1–10	0	0	0	0	0	0	0	0	0	1	9	3
				11–27	0	0	0	0	0	0	0	0	0	0	8	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	1	17	5

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — AUGUST 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	9	2	11
				11-27	1	0	0	0	0	0	0	0	0	0	6	11	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**14**	**30**
0300	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	3	2	6
				11-27	2	0	0	0	0	0	0	0	0	0	3	18	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**22**	**31**
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	1
				11-27	4	0	0	0	0	0	0	0	0	0	0	26	30
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**31**
0900	0	0	0	1-10	0	1	0	0	0	0	0	0	0	0	0	0	1
				11-27	25	5	0	0	0	0	0	0	0	0	0	0	30
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**25**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1200	0	0	0	1-10	0	3	0	0	0	0	0	0	0	0	0	0	3
				11-27	19	9	0	0	0	0	0	0	0	0	0	0	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1500	1	0	0	1-10	7	2	0	0	1	0	0	0	0	0	0	1	11
				11-27	15	0	0	0	0	0	0	0	0	0	0	4	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**30**
1800	4	0	0	1-10	0	0	0	0	0	0	1	0	0	0	1	5	7
				11-27	0	0	0	0	0	0	0	0	0	0	2	18	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**23**	**27**
2100	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	7	5	12
				11-27	0	0	0	0	0	0	0	0	0	3	9	6	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**16**	**11**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — AUGUST 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	6	0	0	1-10	2	0	0	0	0	0	0	0	2	10	3	4
				11-27	0	0	0	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	2	10	4	7
0300	3	0	0	1-10	0	0	0	0	0	0	0	0	0	5	8	7
				11-27	1	0	0	0	0	0	0	0	0	0	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	5	10	12
0600	0	0	0	1-10	3	0	0	0	0	0	0	0	0	0	0	2
				11-27	2	0	0	0	0	0	0	0	0	0	0	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	0	0	0	0	0	26
0900	0	0	1	1-10	2	0	0	0	0	0	0	0	0	0	0	0
				11-27	23	0	0	0	0	0	0	0	0	0	0	3
				28-47	1	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	26	0	0	0	0	0	0	0	0	0	0	5
1200	0	0	0	1-10	9	2	0	0	0	0	0	0	0	0	0	1
				11-27	15	0	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	24	2	0	0	0	0	0	0	0	0	0	5
1500	1	0	0	1-10	13	2	1	1	0	0	0	0	0	0	0	9
				11-27	1	0	0	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	2	1	1	0	0	0	0	0	0	0	12
1800	18	0	0	1-10	1	0	0	0	0	0	0	0	0	0	1	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	0	1	11
2100	15	0	0	1-10	0	1	0	0	0	0	1	1	0	6	4	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	1	1	0	6	4	3

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.— AUGUST 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	960mb.*	966mb*	957 mb.*	31	21.9	25.2	16.9	31	12.0
1000	—	—	—	—	—	—	—	—	—	—
850	31	1452	1489	1420	31	22.0	29.1	15.1	31	3.6
700	31	3099	3144	3054	31	9.8	15.4	3.0	31	— 8.0
600	31	4362	4428	4292	31	2.5	7.0	— 4.6	31	—20.2
500	31	5809	5888	5707	31	— 7.3	— 3.5	—14.3	31	—31.0
400	31	7505	7593	7364	31	—20.1	—15.9	—27.6	31	—42.3
300	31	9580	9686	9400	31	—32.9	—28.2	—38.2	31	—53.8
200	31	12340	12461	12148	31	—48.6	—46.4	—51.1	—	—
150	31	14186	14295	14008	31	—59.5	—55.8	—62.7	—	—
100	31	16662	16780	16537	31	—67.6	—62.6	—73.5	—	—
60	31	19808	19930	19710	31	—59.5	—55.8	—63·0	—	—
40	29	22415	22570	22292	29	—54.9	—52.0	—59.0	—	—
30	21	24189	24300	24031	21	—52.3	—48.4	—56.3	—	—
20	5	26840	26890	26766	5	—51.1	—48.2	—53.1	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T.— AUGUST 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N.	Mean	Highest	Lowest	N.	Mean
Surface of station ...	31	960mb.*	966mb.*	956mb.*	31	34.7	41.2	28.4	31	9.0
1000	—	—	—	—	—	—	—	—	—	—
850	31	1464	1503	1430	31	22.6	29.2	17.7	31	0.7
700	31	3112	3156	3072	31	10.0	15.0	3.0	31	—11.5
600	31	4375	4431	4308	31	2.8	7.0	— 4.6	31	—23.7
500	31	5823	5898	5717	31	— 7.4	— 2.8	—14.4	30	—33.8
400	31	7519	7621	7364	31	—19.8	—14.6	—26.6	30	—45.1
300	31	9596	9729	9396	31	—32.8	—25.5	—38.8	29	—55.7
200	31	12360	12550	12112	31	—48.3	—43.2	—52.0	—	—
150	31	14208	14440	13966	31	—59.5	—55.3	—63.0	—	—
100	30	16682	16935	16488	30	—67.7	—61.5	—72.8	—	—
60	30	19845	20050	19720	30	—58.1	—50.2	—67.0	—	—
40	27	22486	22640	22310	27	—52.9	—45.7	—65.8	—	—
30	21	24244	24406	24095	21	—50.7	—44.6	—57.3	—	—
20	6	26860	26965	26692	6	—50.3	—44.0	—55.4	—	—
10	1	31307	—	—	1	—58.4	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — AUGUST 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	1005mb*	1010mb*	1002mb*	31	24·2	25·4	23·2	31	20.3
1000	31	90	129	60	31	23·8	27·7	23·1	31	20.0
850	31	1499	1539	1474	31	19·1	25·1	13·8	28	2.6
700	31	3144	3186	3109	31	11·8	15·8	8·9	8	— 9.2
600	31	4414	4459	4364	31	4·4	15·6	— 1·8	5	—12.5
500	31	5864	5917	5797	31	— 5·8	— 3·0	—12·8	—	—
400	31	7569	7642	7470	31	—17·7	—14·9	—23·2	—	—
300	31	9665	9783	9535	31	—31·3	—29·0	—34·3	—	—
200	31	12423	12524	12293	31	—50·3	—47·8	—55·0	—	—
150	31	14258	14400	14130	31	—63·4	—61.0	—70·3	—	—
100	30	16664	16759	16423	30	—73·5	—70·0	—79·6	—	—
60	28	19695	19864	19303	28	—64·6	—57·6	—76·9	—	—
40	25	22207	22327	21751	25	—56·7	—50·4	—60·0	—	—
30	4	24093	24131	24058	4	—50·8	—48·2	—53·1	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — AUGUST 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	1006mb*	1009mb*	1002mb*	31	27·9	29·7	26·0	31	21.5
1000	31	92	121	60	31	27·2	29·5	25·1	31	20·6
850	31	1509	1553	1480	31	16·9	27·2	12·9	26	1·8
700	31	3165	3205	3119	31	12·2	15·7	9·0	8	— 6.7
600	31	4425	4485	4382	31	4·5	8·0	0·8	4	—11.2
500	31	5887	5954	5829	31	— 5·4	— 2·2	— 9·6	—	—
400	31	7593	7673	7517	31	—17·0	—12·2	—21·8	—	—
300	31	9693	9770	9604	31	—30·4	—28·0	—37·5	—	—
200	31	12463	12555	12364	31	—49·6	—43·4	—55·0	—	—
150	31	14300	14403	14177	31	—61·1	—54·8	—64·6	—	—
100	31	16738	16855	16614	31	—71·7	—62·7	—75·4	—	—
60	29	19815	19997	19691	29	—60·5	—52·4	—63·6	—	—
40	25	22385	22577	22259	25	—51·7	—46·4	—62·5	—	—
30	2	24312	24318	24306	2	—45·5	—43·4	—47.7	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — AUGUST 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	991mb.*	994mb.*	988mb.*	31	23.9	27.0	20.8	31	19·1
1000	—	—	—	—	—	—	—	—	—	—
850	31	1479	1502	1453	31	20.7	28.9	11.7	27	4.9
700	31	3132	3187	3087	31	13.4	18.0	5·8	3	— 5.1
600	31	4407	4483	4349	31	5.8	11·5	2·0	—	—
500	31	5872	5963	5791	31	— 4.2	0·0	— 9·7	—	—
400	31	7598	7717	7484	31	—14.5	—10·0	—19·4	—	—
300	29	9716	9876	9588	29	—28.5	—24.0	—34·0	—	—
200	24	12485	12608	12220	24	—48.0	—42.0	—56.0	—	—
150	21	14330	14442	14180	21	—60.0	—51.0	—63.8	—	—
100	9	16768	16879	16605	9	—73.8	—70.4	—77.0	—	—
60	6	19820	19958	19703	6	—64.7	—59·5	—73·6	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — AUGUST 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	990mb.*	993mb.*	988mb.*	31	34·7	38·0	31·7	31	14.4
1000	—	—	—	—	—	—	—	—	—	—
850	31	1489	1514	1460	31	20·0	26·2	15.4	26	3·7
700	31	3138	3175	3102	31	12·3	15·3	7·8	3	— 7.9
600	31	4411	4457	4357	31	5.2	10·2	1.0	—	—
500	31	5873	5935	5799	31	— 3.8	5.2	— 7·1	—	—
400	31	7596	7680	7511	31	—14.9	— 7·9	—18·0	—	—
300	31	9714	9887	9615	31	—29·1	—22·2	—31.6	—	—
200	27	12490	12724	12389	27	- 48·6	—40·5	—51.6	—	—
150	24	14319	14569	14220	24	—61.6	—56·0	—65·0	—	—
100	13	16740	17027	16639	13	—73·9	—70·9	—77·7	—	—
60	5	19770	19936	19695	5	—62·4	—60·0	—64·3	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

Note : The radiosonde station at Cairo (A) has been transferred to Helwan safrom 1/8/1960.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 0000 U.T. — AUGUST 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	18	*992mb	*994mb	*989mb	18	29.0	32.0	26.5	18	9.8
1000	—	—	—	—	—	—	—	—	—	—
850	18	1466	1489	1429	18	22.9	26.0	18.2	17	4.1
700	18	3120	3152	3076	18	12.9	16.6	10.4	7	— 1.3
600	18	4397	4439	4345	18	5.1	8.1	2.0	6	— 6.5
500	17	5856	5903	5808	17	— 3.5	0.4	— 8.4	—	—
400	17	7587	7641	7542	17	—14.3	—11.4	—18.8	—	—
300	17	9705	9767	9641	17	—29.2	—26.2	—31.6	—	—
200	16	12479	12561	12395	16	—50.1	—48.9	—52.2	—	—
150	15	14298	14386	14208	15	—63.6	—61.8	—67.5	—	—
100	9	16692	16778	16595	9	—77.6	—73.0	—80.2	—	—
60	4	19632	19671	19576	4	—69.3	—66.7	—73.8	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — AUGUST 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	4741 (31)	573 (31)	—23.0 (31)	5390	—	—	3615	—	—	16563 (31)	103 (31)	—68.6 (31)	18100	—	—	15300	—	—	—	—	—	—
Marsa Matruh (A)	4975 (31)	558 (31)	—16.4 (3)	5500	524	—	4150	620	—17.3	15471 (29)	128 (29)	—71.5 (29)	16666	100	—76.8	13500	168	—57.4	13250	177	260	66
Helwan	5316 (31)	537 (31)	—	6070	488	—	4580	588	—	16417 (7)	107 (7)	—73.4 (7)	17750	88	—72.5	14500	139	—70.5	12608	200	290	91
Aswan ... (A)	5243 (17)	540 (17)	— 9.4 (2)	6150	484	—	4560	588	— 9.6	16762 (4)	98 (4)	—78.0 (4)	17000	93	—79.5	16679	100	—78.0	4180	617	280	44

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — AUGUST 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	4827 (31)	586 (31)	—26.2 (51)	5480	—	—	3555	—	—	16258 (31)	108 (31)	—68.5 (31)	17520	—	—	14940	—	—	12080	201	250	110
Marsa Matruh (A)	5151 (31)	552 (31)	—	6880	467	—	4480	567	—	15631 (27)	128 (27)	—70.0 (27)	17590	118	—71.5	14050	153	—58.5	15200	127	250	72
Helwan	5211 (31)	544 (31)	—	6080	488	—	4550	590	—	17012 (6)	92 (6)	—76.0 (6)	17720	84	—73.5	16450	104	—78.3	17027	100	250	92
Aswan ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — AUGUST 1960

N = The number of cases the wind has been observed from the range of direction during the month.
TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	1	10	0	—	0	—	0	—	0	—	2	7	[illegible]	4	—	—	2	15	12	10	5	8	1	6	7	31	7
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	4	26	1	6	1	22	0	—	0	—	0	—	[illegible]	—	1	12	0	—	3	13	7	21	11	19	0	28	19
700	0	—	0	—	0	—	1	10	0	—	1	5	[illegible]	8	3	24	3	17	7	14	4	12	3	13	0	23	14
600	1	23	0	—	0	—	0	—	0	—	0	—	[illegible]	—	1	8	3	16	2	18	3	14	0	—	0	10	16
500	0	—	0	—	0	—	0	—	0	—	0	—	[illegible]	—	1	18	0	—	2	18	0	—	0	—	0	3	18
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) 1200 U.T. — AUGUST 1960

N =The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been obsersed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	0	—	0	—	0	—	0	—	0	—	0	—	1	12	0	—	2	9	24	17	2	13	0	—	2	31	15
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	0	—	1	9	0	—	0	—	0	—	0	—	0	—	3	5	0	—	16	16	8	13	2	12	1	31	13
700... ... ... — ...	2	12	1	6	0	—	0	—	0	—	0	—	1	10	3	15	3	16	10	18	8	13	2	11	0	30	15
600...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	14	10	19	12	20	5	18	3	14	0	30	18
500...	0	—	0	—	0	—	0	—	0	—	0	—	1	7	1	19	9	25	12	30	7	20	0	—	0	30	25
400...	0	—	0	—	0	—	0	—	0	—	1	10	0	—	0	—	10	30	16	32	2	35	1	32	0	30	31
300...	0	—	0	—	0	—	0	—	1	52	0	—	0	—	0	—	13	54	15	48	1	33	0	—	0	30	50
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	48	12	59	14	64	0	—	0	—	0	27	61
150...	0	—	0	—	0	—	0	—	1	49	0	—	0	—	2	33	8	57	9	61	1	49	0	—	0	22	56
100...	0	—	0	—	0	—	0	—	0	—	0	—	2	23	1	35	10	37	2	33	0	—	0	—	0	15	34
60...	0	—	0	—	1	16	1	20	0	—	0	—	0	—	0	—	1	25	1	28	0	—	0	—	0	4	22
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T. – AUGUST 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) °																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	7	15	0	—	1	19	0	—	0	—	0	—	0	—	0	—	1	9	9	8	6	15	7	12	0	31	12
1000	8	15	1	19	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	9	5	10	8	15	0	31	12
850	12	20	5	14	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	11	11	23	0	31	19
700	11	16	5	18	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	14	6	16	8	15	0	31	16
600	11	14	2	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	16	5	18	10	16	0	31	16
500	3	11	2	10	1	14	1	12	0	—	0	—	0	—	0	—	0	—	6	18	9	18	9	15	0	31	16
400	1	1	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	30	13	19	10	24	4	10	0	31	20
300	1	28	0	—	0	—	0	—	0	—	0	—	1	4	1	31	5	34	11	27	10	26	2	14	0	31	26
200	1	31	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	36	13	26	7	31	2	10	0	30	32
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	34	15	37	5	20	1	30	0	29	33
100	0	—	0	—	0	—	0	—	0	—	0	—	1	5	1	10	9	23	11	27	2	28	1	36	0	25	24
60	0	—	0	—	1	13	1	12	1	3	1	9	0	—	0	—	2	18	6	22	2	12	1	10	0	15	16
40	1	20	0	—	1	13	1	13	3	20	0	—	1	11	0	—	2	14	1	14	0	—	0	—	0	10	16
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—AUGUST 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	6	13	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	18	15	17	0	31	16
1000	6	13	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	9	17	15	17	0	31	16
850	8	15	6	15	1	5	0	—	0	—	0	—	0	—	0	—	0	—	2	12	2	14	12	19	0	31	16
700	7	11	7	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	20	3	14	12	20	0	31	17
600	8	10	4	17	1	9	0	—	0	—	0	—	0	—	0	—	0	—	3	18	6	12	9	17	0	31	14
500	5	12	3	10	2	6	0	—	0	—	1	—	0	—	0	—	1	12	5	17	7	16	8	14	0	31	14
400	0	—	0	—	0	—	0	—	0	—	0	—	1	37	0	—	4	14	15	22	8	14	3	18	0	31	19
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	33	14	27	7	26	2	20	0	31	28
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	11	6	39	15	30	7	32	2	20	0	31	31
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	24	14	27	6	25	0	—	0	30	26
100	1	5	0	—	0	—	1	13	5	9	1	4	1	26	3	15	10	20	8	20	0	—	0	—	0	30	16
60	0	—	0	—	0	—	8	18	4	18	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	12	18
40	0	—	0	—	0	—	4	25	1	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	5	23
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN — 0000 U.T. — AUGUST 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	5	19	7	11	3	17	0	—	0	—	0	—	0	—	1	22	4	8	0	—	4	14	5	17	0	29	14
700	3	11	4	13	2	10	0	—	0	—	1	17	0	—	1	8	1	11	2	19	7	11	9	14	0	30	13
600	3	10	4	8	3	12	0	—	0	—	0	—	0	—	0	—	2	19	4	12	9	11	5	20	0	30	13
500	3	19	1	5	1	4	1	11	0	—	0	—	0	—	0	—	3	22	7	14	8	16	6	17	0	30	16
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	19	5	39	12	21	8	27	3	20	0	29	26
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	19	9	32	9	30	5	33	2	40	0	26	32
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	29	9	31	4	41	4	42	0	—	0	18	36
150	1	—	0	—	0	—	0	—	0	—	0	—	0	—	1	21	7	29	3	45	3	23	0	—	0	14	30
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	37	1	19	0	—	0	—	0	—	0	2	28
60	0	—	1	54	0	—	0	—	0	—	0	—	1	21	0	—	0	—	0	—	0	—	0	—	0	2	38
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN — 1200 U.T. — AUGUST 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	15	8	13	6	14	1	3	0	—	0	—	0	—	0	—	2	7	2	20	6	12	3	16	0	30	13
700	5	6	5	5	1	6	0	—	0	—	0	—	0	—	2	6	4	10	4	8	6	17	4	14	0	31	10
600	2	14	4	7	3	9	0	—	0	—	0	—	1	17	0	—	3	11	7	11	3	9	8	9	0	31	10
500	1	14	2	5	2	8	0	—	0	—	0	—	0	—	0	—	8	12	5	16	7	19	5	18	0	30	14
400	2	11	0	—	0	—	0	—	0	—	0	—	0	—	1	23	9	21	8	28	7	22	2	17	0	29	22
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	21	9	27	15	28	4	33	0	—	0	29	28
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	23	10	29	6	26	2	27	0	—	0	19	27
150	0	—	0	—	0	—	0	—	0	—	1	7	1	6	2	22	3	44	3	16	1	35	0	—	0	11	25
100	0	—	0	—	0	—	2	18	0	—	1	16	0	—	0	—	2	59	0	—	0	—	0	—	0	5	34
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 0000 U.T. — AUGUST 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	15	18	1
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	4	9	1	14	3	6	0	—	0	—	1	8	0	—	1	4	1	7	2	8	3	11	2	4	0	18	8
700	0	–	2	4	0	—	2	8	1	10	1	5	3	12	1	10	2	10	1	16	2	6	2	6	1	18	8
600	2	12	3	11	2	12	0	—	1	5	0	—	0	—	2	17	3	22	3	13	1	5	1	7	0	18	13
500	1	10	2	16	7	10	0	—	0	—	0	—	0	—	4	16	1	5	1	5	0	—	1	3	0	17	11
400	1	12	4	5	2	11	2	10	1	16	2	17	1	10	1	10	0	—	2	7	1	7	0	—	0	17	10
300	1	5	0	—	1	16	4	12	4	14	1	5	1	6	2	14	1	9	0	—	1	7	0	—	0	16	11
200	0	—	1	23	0	—	1	14	6	22	3	9	0	—	3	17	1	7	0	—	0	—	0	—	0	15	17
150	2	16	0	—	0	—	2	17	2	26	1	11	0	—	2	16	0	—	0	—	0	—	0	—	1	10	16
100	0	—	0	—	0	—	0	—	0	—	1	16	1	22	0	—	0	—	0	—	0	—	0	—	0	2	19
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

AUGUST 1960

This month was rather normal as compared with the normal values of different meteorological elements of August at Giza. Deviations from normal values of the mean air temperature at 2 metres above ground, mean relative humidity; mean bright sunshine duration and rainfall were + 0.3°C, 1%, — 0.4 hour and 0.0 mm respectively. The four consecutive heat waves, that were experienced during this month were of rather moderate intensity and short duration.

The extreme soil temperatures in different fields showed no apparent relation with the corresponding values of last August, though practial deviations were almost slight and either positive or negative.

Deviations of the mean potential evapotranspiration, mean piche evaporation, mean water pan evaportation, mean wind speed at 2 metres above ground and the total (solar + sky) radiation from the corresponding values of last August were 0.0 mm, + 0.3 mm, + 0.75 mm, + 0.1 m/sec and + 233 gm. cal/cm² respectively.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — AUGUST 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	33.6	20.4	26.2	23.3	28.5	24	24	24	24	24	24	14	6	0	0	0
2	34.3	21.2	26.6	23.9	29.1	24	24	24	24	24	24	14	8	0	0	0
3	33.7	18.8	26.0	23.5	28.4	24	24	24	24	24	22	14	7	0	0	0
4	33.9	22.0	26.7	24.6	28.9	24	24	24	24	24	24	14	7	0	0	0
5	34.7	21.6	27.6	24.6	29.6	24	24	24	24	24	24	15	9	0	0	0
6	36.2	21.1	27.5	24.7	30.1	24	24	24	24	24	24	15	10	1	0	0
7	36.4	22.3	28.2	25.7	30.6	24	24	24	24	24	24	15	10	3	0	0
8	36.7	21.9	28.2	25.7	31.2	24	24	24	24	24	24	15	10	4	0	0
9	35.1	21.0	27.3	25.2	30.1	24	24	24	24	24	24	15	8	0	0	0
10	36.7	23.5	28.4	25.2	30.8	24	24	24	24	24	24	17	9	3	0	0
11	34.0	22.6	27.0	25.7	29.6	24	24	24	24	24	24	13	8	0	0	0
12	32.9	20.8	26.2	23.2	28.2	24	24	24	24	24	24	14	7	0	0	0
13	34.4	20.1	26.4	24.4	29.0	24	24	24	24	24	24	15	8	0	0	0
14	35.5	19.7	27.1	23.9	29.9	24	24	24	24	24	23	15	9	0	0	0
15	37.4	21.6	27.8	25.0	30.0	24	24	24	24	24	24	15	9	4	0	0
16	36.5	22.5	28.2	25.9	30.8	24	24	24	24	24	24	15	9	3	0	0
17	35.6	23.3	28.1	26.2	30.5	24	24	24	24	24	24	15	8	0	0	0
18	36.0	20.4	27.3	24.3	30.3	24	24	24	24	24	24	15	8	2	0	0
19	33.5	22.8	27.4	25.1	29.2	24	24	24	24	24	24	16	7	0	0	0
20	36.1	23.1	28.5	25.9	30.6	24	24	24	24	24	24	18	10	2	0	0
21	37.8	21.6	28.2	26.5	30.9	24	24	24	24	24	21	17	10	4	0	0
22	34.4	22.3	27.2	26.0	29.5	24	24	24	24	24	24	15	7	0	0	0
23	32.5	19.4	25.3	23.7	27.9	24	24	24	24	24	23	12	5	0	0	0
24	31.5	19.3	25.0	21.9	27.4	24	24	24	24	24	21	12	4	0	0	0
25	32.0	20.6	25.8	23.5	27.9	24	24	24	24	24	24	13	5	0	0	0
26	32.7	19.9	25.9	22.9	28.7	24	24	24	24	24	24	13	7	0	0	0
27	35.3	18.9	26.3	22.8	29.3	24	24	24	24	24	21	14	8	0	0	0
28	35.9	22.4	27.3	25.3	30.4	24	24	24	24	24	24	15	8	0	0	0
29	34.0	21.4	27.0	25.0	29.2	24	24	24	24	24	24	16	7	0	0	0
30	33.5	20.4	26.2	24.6	28.8	24	24	24	24	24	24	15	7	0	0	0
31	32.6	19.1	25.6	23.7	28.1	24	24	24	24	24	21	14	6	0	0	0
Total ...	—	—	—	—	—	744	744	744	744	744	731	455	241	26.0	0	0
Mean ...	34.7	21.2	27.0	24.6	29.5	24	24	24	24	24	23.6	14.7	7.8	0.8	0	0

Highest maximum at 2 metres 37.8 °C on 21 st. Highest minimum at 2 metres 23.5 °C on 10 th.

Lowest „ „ „ 31.5 °C on 24 th. Lowest „ „ 2 „ 18,8 °C on 3 rd.

Absolute minimum temperature at 5 cms. above dry soil 15.9 °C on 3 rd

„ „ „ „ „ wet „ 16.3 °C „ 3 rd

„ „ „ „ „ grass 13.6 °C „ 3 rd

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA — AUGUST 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	> 90%	> 80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	2.0	1.4	2.7	593	11.1	13.6	82	0	8	70	44	17.1	16.0	11·5	9.22	0
2	1.8	1.3	2.6	594	11.6	13.5	86	0	8	67	41	16.4	15.2	11.9	10.09	0
3	1.6	1.1	2.4	595	11.6	13.5	86	1	9	68	46	17.2	16.5	11.5	9.34	0
4	2.0	1.4	2.8	591	11.4	13.5	84	0	9	68	38	16.0	13.9	12.5	10.72	0
5	2.3	1.7	3.2	589	11.8	13.4	88	0	8	63	38	16.4	15.0	14.4	11.23	0
6	2.2	1.9	2.7	567	10.3	13.4	77	2	9	72	38	17.9	16.0	12.6	9.83	0
7	2.0	1.7	2.5	593	12.3	13.4	92	0	8	68	36	17.6	15.4	13.5	9.65	0
8	2.0	1.4	2.8	574	11.0	13.4	82	1	9	68	39	17.8	16.6	13.8	10.93	0
9	2.0	1.3	3.0	587	11.9	13.4	89	1	7	67	37	16.9	15.4	13.2	10.97	0
10	2.2	1.7	3.0	573	11.2	13.3	84	0	8	67	37	17.5	15.6	13.7	10.79	0
11	2.7	1.7	4.3	585	11.4	13.3	86	2	7	66	35	15.4	12.9	15.3	10.75	0
12	2.3	1.4	3.6	574	10.9	13.3	82	0	8	72	52	18.1	18.2	12.6	9.42	0
13	3.0	2.2	4.0	527	9.8	13.2	74	3	8	68	39	16.3	15.2	15.8	11.47	0
14	2.8	2.1	3.7	559	11.4	13.2	86	2	8	66	29	15.5	12.2	16.5	11.84	0
15	2.2	2.0	2.5	591	12.0	13.2	91	1	9	72	28	16.8	12.5	14.5	11.67	0
16	2.1	1.8	2.6	536	9.5	13.2	72	5	11	77	37	19.3	16.2	12.8	9.28	0
17	2.1	1.9	2.5	561	10.5	13.2	80	0	7	70	43	18.6	17.9	10.8	8.59	0
18	2.3	1.4	3.7	596	11.6	13.1	89	0	9	68	34	17.0	14.8	13.9	10.66	0
19	2.1	1.6	2.8	590	11.5	13.1	88	0	8	65	45	17.3	16.6	12.5	9.67	0
20	2.4	2.0	2.9	566	10.5	13.1	80	4	8	64	35	16.8	14.8	13.0	9.72	0
21	1.6	1.4	1.9	541	10.2	13.0	78	3	8	65	31	16.1	14.1	12.5	8.97	0
22	1.9	1.3	2.9	558	11.0	13.0	85	0	7	66	41	16.7	15.9	12.7	9.98	0
23	2.3	1.4	3.7	574	11.6	13.0	89	0	7	62	39	14.4	14.0	13.0	10.77	0
24	2.4	1.6	3.5	531	11.5	13.0	88	0	4	58	43	13.8	14.0	14.5	10.64	0
25	3.2	2.2	4.5	571	11.4	12.9	88	0	3	56	42	13.9	14.5	16.0	11.36	0
26	3.1	2.3	4.1	566	12.0	12.9	93	0	7	64	38	15.0	13.7	15.8	11.06	0
27	2·2	1.7	2.8	537	10.4	12.9	81	6	8	70	37	16.3	14.8	12 8	9.35	0
28	2.0	1.3	3.0	533	10.4	12.9	81	0	10	72	34	16 8	14.0	13.6	9.92	0
29	2.1	1.8	2.5	551	11.0	12.8	86	0	7	66	43	17.1	15.9	11.4	8.74	0
30	2.0	1.5	2.6	541	11·1	12.8	87	2	9	66	29	14.5	10.6	14.5	9.96	0
31	2.2	1.8	2.8	551	11.8	12.8	92	2	8	58	36	13.3	12.6	14.6	9.71	0
TOTAL	—	—	—	17595	345.7	408.5	2626	35·0	244	—	—	—	—	417.7	316.30	0
Mean	2.2	1.7	3.0	567.6	11.2	13.2	85	1.1	7.9	67	38.2	16.4	14.9	13.5	10.20	0.0

Maximum amount of rainfall in one day ... ... 0.0 mm on —

Lowest value of relative humidity ... ... 19 % on 15th.

Highest value of vapour pressure ... ... 21.0 mms. on 16th.

Lowest value of vapour pressure ... ... 9.2 mms. on 15th.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — AUGUST 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	60 2	21.3	38.5	18.3	36.2	22.6
1	58.2	22.0	38.0	19.0	—	—
2	54.2	23.2	37.3	19.1	—	—
5	43.6	26.0	33.0	19.9	29.0	22 0
10	38.6	30.1	30.9	22.5	27.3	22.1
20	31.3	28.0	29.0	24.5	26.5	23.8
50	33.4	32.3	27.2	25.5	28.0	27.0
100	31.7	30.7	25.5	24.5	26.6	25.9
200	28.8	27.7	23 5	22 5	—	—
300	26·4	25.6	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — AUGUST 1960

10 Knots or more ...	31 Days	30 Knots or more ...	0 Days.
15 " " ...	19 "	35 " " ...	0 "
20 " " ...	5 "	40 " " ...	0 "
25 " " ...	0 "	The highest gust 30 knots on 25th.	

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CONTENTS

PAGE

General Summary of Weather Conditions 783–786

Surface Data

TABLE A 1.—Monthly mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 787,788
" A 2.—Monthly Mean Values of the Dry Bulb and wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 789,790
" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 791,792
" A 4.—Maximum and Minimum Air Temperatures 793,894
" A 5.—Rainfall and Snow Depth 795,796
" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 797
" A 7.—Soil Temperatures at Fixed Hours 798–800
" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 801,802
" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 803,804
" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 805–827

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 828–830
" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause ; the Highest Wind Speed in the Upper Air 831,832
" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces. 833–838

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 839
TABLE C 1.—Air Temperatures at 2 Metres above Ground ; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields 840
" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall 841
" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 842
" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 842

Note.—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

SEPTEMBER 1960

Scattered drizzle and mild weather over the Mediterranean coastal districts. Consecutive heat waves over inland districts, with long durations in the far inland parts. Almost dusty Deir Ezzor and Palmyra, foggy or cloudy Delta and Cairo areas in the early morning.

THE MAIN FEATURES

— Small variability in temperature over the coastal areas. Abnormally high maximum temperatures over the interior districts.

— Subnormal relative humidity values in general with the exception of the Mediterranean coastal areas and the inland districts of the Northern Region where its values exceeded normal values for short periods.

— Light rain over scattered localities of the Mediterranean coastal districts and the North Eastern Syrian district.

— The Mediterranean area and Spain were cyclogenetic areas. Five consecutive oscillations of the trough of low pressure over Arabian Gulf.

— Occasional rising dust or sand over El Jazirah and Desert districts respectively. Frequent early morning mist or low stratus over Delta and Cairo areas.

GENERAL DESCRIPTION OF WEATHER

During this month, the Mediterranean coastal districts enjoyed mild weather which was characterized with more or less equal temperatures. The inland and the far inland districts experienced hot and excessively hot weather respectively most of the first half of the month and the prevailing heat wave reached its crest within the period (10th-12th). On the 12th in particular, maximum temperature reached 40°C at Aleppo(6°C above normal), 41°C at Palmyra (7°C above normal), 42°C at Kamishly (5°C above normal), 39°C at Almaza (7°C above normal), and 40°C at Minya (7°C above normal). During the 2nd half of the month, the inland areas enjoyed mild weather in general with the exception of Upper Egypt district which experienced a 2nd heat wave round the period (20th-24th) which attained its crest on the 21st when Aswan recorded a maximum temperature of 44°C (5°C above normal).

Miscellaneous weather phenomena were infrequent this month and can be summarized in few occasions of dusty days over the Desert and El Jazirah districts of the Northern Region and foggy days over the Delta and Cairo areas of the Southern Region.

The monthly district station ground barometric pressure was rather normal over Cairo Area district, slightly above normal over the Mediterranean district (+0.4 mb.) and Lower Egypt district (+0.2 mb) and slightly below normal elsewhere where its departure from normal did not exceed 0.6 mb.

The monthly district relative humidity was slightly below normal in general and its departure ranged between — 2% & —7%.

The monthly district maximum temperature was slightly above normal excluding the Mediterranean district where it was slightly below normal. The monthly district minimum temperature was slightly below normal over Upper Egypt and Western Desert districts but slightly above normal eslewhere.

Monthly rainfall was slightly below normal over Lower Egypt district.

The mean daily relative humidity this month was 68% at Mersa Matruh, Alexandria and Port Said, 57% at Tanta, 61% at Cairo (A), 60% at Almaza, 54% at Minya, 38% at Asyout, 37% at Luxor, 44% at Siwa and 66% at Suez.

PRESSURE DISTRIBUTION

The general features of the upper flow patterns at the 700 & 500 mb levels can be summarized in the following :

— A planetary upper wave north latitude 50°N with two upper closed lows, one over north Atlantic and the other over north Russia.

— An anticyclonic belt south latitude 50°N through the middle latitudes zone. On the other hand the sets of the surface maps of this month depict the following prevailing pressure systems :

— The Siberian anticyclonic ridge over the Black and Caspian Seas' vicinities.

— The Atlantic anticyclonic ridge over west Europe.

— The local anticyclone over north Africa (Libya and its vicinities) and Central Mediterranean.

— The complex low pressure systems over the Arabian Gulf and the Africa Great Sahara respectively.

— The deep and complex low pressure systems north latitude 60°N travelling from north Atlantic through north Russia either in an east or northeast track.

During this month, cyclogenesis had been marked over: the Balkans and Greece round the period (2nd - 4th), Black Sea round the period (7th - 8th), Central Mediterranean round the period (10th - 12th), and over West Mediterranean round the periods (18th — 22nd) and (26th - 27th). At these localities and during the corresponding periods, the pressure gradient was loose, and shallow weak depresssions developed as a result of the approach of the deep northern depressions proceeding (north latitude 60° N) from the west (north Atlantic) through Europe and Russia later, along their preferred east or northeast tracks. The deep primaries were of extended vertical structure and during their path, their upper reflections in the 700 and 500 mb. levels, showed pronounced oscillations (elongations) through middle latitudes zone. Accordingly all the upper southward oscillations were accompanied practically by pronounced relative surface elongations in the west arm of the low pressure system over the Arabian Gulf either towards the Black Sea as in the first and second cyclogenetic periods or towards East Mediterranean as in the rest three cyclogenetic periods.

High pressure establishd over Libya and Central Mediterranean most of this month but amalgamated as a whole with large scale anticyclones over Siberia and Atlantic on the 23 rd and 24 th.

SURFACE WIND

NORTHERN REGION

During this month, Wly to Nly winds prevailed over all districts except over Hama and Nabek where Sly to Wly winds prevailed. Light / moderate winds blew over all districts except over Kuneitra where winds were moderate/strong. The daily average wind speed was strong/ moderate over all districts.

Gales were reported at Masselmiyah on the 6th, 14th and 27th, and over Kattinah on the 1st, (3rd —7th,) 9th. (12th—15th,) 17th, 21st, 24th, 27th, and 28th. The maximum gale wind was 50 knots reported at Kattinah on the 27th.

SOUTHERN REGION

Light/moderate N/NE ly winds prevailed most days of the month, particularly in the northern districts. Fresh/stong winds blew occasionally for few days particularly over the western part of the Mediterranean district and the Red Sea district. Calms were frequent over far inland districts most of the night and early morning intervals.

TEMPERATURE

During this month, maximum temperatures oscillated slightly round the mormal over the Coastal district of the Northern Region, and slightly above normal over the Mediterranean district of the Southern Region and its values ranged between 28 and 31 °C in general. Over the inland districts, maximum temperature was above normal most of the first half of the month and its values ranged between 34 and 40 °C, while it oscillated below normal the 2nd half and its values ranged between 28 and 32°C. In particular, over the far inland districts, the corresponding ranges were (36 - 42°C) and (30 - 35 °C) respectively for the Northern Region and (39 - 46°C) and (30 - 34°C) respectively for the Southern Region.

The absolute maximum temperature for the Northern Region was 42.1 °C at Markadah on the 5th, while the corresponding value for the Southern Region was 46.5 °C at Kharga on the 11th.

Minimum temperature oscillated round the normal over the Mediterranean coastal areas and its values ranged between 19 and 22°C in general. Over the inland districts, minimum temperature was above normal most of the 1st half of the month and its values ranged between 17 & 20°C, while it continued below normal for the 2nd half and its values ranged between 12 and 15°C in the Northern Region and between 15 and 18 °C in the Southern Region. Over the far inland districts of the Northern Region, the coreresponding ranges were (19 - 22°C) and (16-18 °C) respectively while over Upper Egypt, minimum temperature continued below normal the whole month and its values ranged between 20 and 25 °C.

The absolute minimum temperatuer for the Northern Region was 0°C at Madaya on the 22nd, while its corresponding value for the Southern Region was 13.5°C at Mallawi on the 30 th.

PRECIPITATION

NORTHERN REGION

Scattered rainfall, heavy at times, was reported during the period (24th - 27th) over the Coastal district and the upper part of the Western Inland district. Few stations reported rain over the Coastal district during periods (4th - 7 th) and (14th - 17th).

The maximum total rainfall for the month (48.3 mms) was reported at Kuneitra, while the maximum daily rainfall (35.3 mms) was reported at Khreibah on the 27th.

SOUTHERN REGION

Apart from few light rain which fell over scattered localities in the Mediterranean district, this month appears to be almost rainless.

The absolute daily rainfall was 1.4 mm. which fell at Dabaa on the 24th. This amount was also the maximum monthly rainfall for the Region.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Mist patches developed at : Port Said on the 3rd; Ghazza on the 9th, 11th & 20th; Tahrir on the 1st, 10th, 23rd & 24th; Abu Sueir on the 7th, 19th, 20th & 21st; Zaher on the 9th ; Cairo (A) on the 2nd, 3rd, 4th, 6th, 7th, 8th, 10th, 12th, (19th - 22nd) & 28th; Mostafa Helmi on the (1st - 4th), (6th - 9th), 11th, 12th, 13th, 15th, (19th - 25th), 27th & 30th; Almaza on the 2nd, 3rd, 9th, 10th, 11th, 14th, 20th & 22nd; Abbasiya on the 8th ; Imbaba on the 7th, 15th, 19th & 21st; and at Giza on the 1st & (27th - 30th).

Fog patches developed at : Alexandria on the 23rd; Ghazza on the 10th; Tahrir on the 3rd, 11th, 12th & 13th; Abu Sueir on the 10th & 13th; Cairo (A) on the 9th; and at both Mostafa Helmi & Abbasiya on the 10th.

Local rising sand or dust was reported at : Tahrir on the 12th ; Mostafa Helmi on the 27th; Farafra on the 12th & 30th; Dakhla on the 3rd, 13th, 19th & 30th; Kharga on the 3rd, 13th, 24th, 27th & 30th; Tor on the 25th; Hurghada on the 24th; and at Quseir on the 25th.

Sand or duststorms blew over Dakhla on the 12th.

M. F. TAHA
Director General
Meteorological Department

Cairo, February 1963.

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

SEPTEMBER 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region																		
MEDITERRANEAN	Sallum	6.0	1013.1	—	1013.6	+0.2	1013.3	+0.5	1013.7	+0.5	6.0	1013.6	—	1014.1	+0.3	1013.8	+0.6	1014.2	+0.6
	Sidi Barrani	22.8	1011.0	+0.4	1011.3	+0.3	1011.0	+0.1	1011.5	+0.6	22.8	1013.6	+0.4	1013.9	+0.3	1013.6	+0.1	1014.0	+0.5
	Mersa Matruh (A)	30.0	1009.9	+0.1	1010.2	+0.2	1010.2	+0.4	1010.5	+0.4	30.0	1013.6	+0.1	1013.9	+0.2	1013.9	+0.4	1014.2	+0.4
	Dabaa	18.0	1011.2	—	1011.6	—	1011.3	—	1011.8	—	18.0	1013.2	—	1013.6	—	1013.3	—	1013.8	—
	Dekheila (A)	6.0	1012.6	—	1012.9	—0.2	1012.7	—0.2	1013.2	—	6.0	1013.2	—	1013.5	—0.2	1013.3	—0.2	1013.8	—
	Alexandria (A)	7.0	1011.8	+0.4	1012.4	+0.5	1012.0	+0.4	1012.6	+0.7	7.0	1012.6	+0.4	1013.2	+0.5	1012.8	+0.4	1013.4	+0.7
	Damietta	5.0	1013.1	—	1013.0	+0.7	1012.5	+1.0	1013.1	+1.3	5.0	1013.5	—	1013.4	+0.7	1012.9	+1.0	1013.5	+1.3
	Port Said (A)	7.4	1011.2	+0.4	1011.8	+0.4	1011.2	+0.4	1011.8	+0.7	7.4	1011.9	+0.4	1012.5	+0.3	1011.9	+0.3	1012.5	+0.6
	El-Arish	10.7	1010.2	+0.9	1010.8	—0.3	1009.9	—0.3	1010.7	+0.1	10.8	1011.4	+0.9	1012.0	—0.3	1011.1	—0.3	1011.9	+0.1
	Ghazza	15.7	1009.5	—	1010.0	—	1009.1	—	1009.8	—	15.7	1011.3	—	1011.8	—	1010.9	—	1011.6	—
LOWER EGYPT	Mansoura	8.0	1011.6	—	1012.3	0.0	1011.4	+0.4	1012.3	+0.4	8.0	1012.4	—	1013.1	0.0	1012.2	+0.4	1013.1	+0.4
	Damanhour	6.7	1012.2	—	1012.4	—0.3	1012.1	+0.2	1012.5	+0.2	6.7	1012.9	—	1013.1	—0.3	1012.8	+0.2	1013.2	+0.2
	Gimmeiza	—	1011.7	—	1012.1	+0.2	1011.2	+0.3	1011.5	+0.2	—	1012.7	—	1013.1	+0.2	1012.2	+0.3	1012.5	+0.2
	Tanta	14.8	1010.8	—	1011.2	—0.5	1010.2	—0.4	1011.4	+0.2	14.8	1012.0	—	1012.4	—0.5	1011.4	—0.4	1012.6	+0.2
	Tahrir	16.0	1010.8	—	1011.2	—	1009.6	—	1010.8	—	16.0	1013.0	—	1013.3	—	1011.7	—	1013.0	—
	Shebin El Kom	13.1	1010.2	—	1010.9	—0.5	1009.9	—0.3	1010.3	—0.5	13.1	1012.5	—	1013.2	+0.2	1012.2	+0.4	1012.6	+0.2
	Zagazig	13.0	1011.2	—	1011.9	+0.3	1010.3	0.0	1011.8	+0.3	13.0	1012.8	—	1013.5	+0.3	1011.9	0.0	1013.4	+0.3
	Abu Sueir (A)	16.0	1010.7	—	1011.3	—	1009.6	—	1011.1	—	16.0	1012.6	—	1013.2	—	1011.4	—	1012.9	—
	Zaher (A)	23.5	1008.3	—	1008.9	—	1007.3	—	1008.6	—	23.5	1011.9	—	1012.3	—	1010.8	—	1012.1	—
	Wadi El Natrun	0.9	1013.4	—	1013.8	+1.3	1012.1	+1.5	1013.5	+1.7	0.9	1013.5	—	1013.9	+1.3	1012.2	+1.5	1013.6	+1.7
	Fayed (A)	35.0	1010.3	—	1010.8	—	1008.9	—	1010.6	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1011.3	—	1012.1	—	1010.2	—	1011.5	—	4.9	1012.1	—	1012.8	—	1010.9	—	1012.2	—
CAIRO AREA	Cairo (A)	74.5	1004.1	+0.2	1004.6	+0.1	1003.1	0.0	1004.2	+0.3	74.5	1012.7	+0.2	1013.2	+0.1	1011.5	0.0	1012.7	+0.3
	Mostafa Helmi (A)	164.0	993.7	—	994.2	—	992.8	—	994.0	—	164.0	1012.7	—	1013.1	—	1011.1	—	1012.6	—
	Almaza (A)	78.5	1003.0	—0.1	1003.5	—0.5	1002.0	—0.3	1003.1	+0.1	78.5	1012.1	—0.1	1012.6	—0.4	1010.8	—0.3	1012.1	+0.1
	Abbasiya (H.Q.)	26.4	1010.1	—	1010.6	—	1009.0	—	1010.2	—	26.4	1013.2	—	1013.7	—	1012.0	—	1013.2	—
	Imbaba (A)	19.0	1010.4	—	1011.1	—	1009.2	—	1010.3	—	19.0	1012.5	—	1013.2	—	1011.3	—	1012.4	—
	Giza	22.5	1009.8	—	1010.2	+0.2	1008.6	0.0	1009.5	+0.1	22.5	1012.6	—	1013.0	+0.6	1011.3	+0.3	1012.2	+0.4
	Helwan	115.5	—	—	999.9	+0.1	998.2	+0.2	999.0	—0.1	115.5	—	—	1013.1	+0.1	1011.1	0.0	1012.2	—0.1

TABLE A 1. (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

SEPTEMBER 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.)								Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.)							
			0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																		
Upper Egypt	Fayoum	31.5	1009.2	—	1010.0	+0.4	1008.2	+0.6	1008.7	+0.5	31.5	1012.1	—	1002.9	—0.2	1011.0	0.0	1011.6	0.0
	Beni Suef	30.0	1008.2	—	1008.9	+0.2	1007.0	+0.2	1007.7	+0.3	30.0	1011.6	—	1012.2	0.0	1010.3	0.0	1011.0	+0.2
	Minya ... ... (A)	40.5	1006.1	—0.4	1006.9	—0.6	1005.7	—0.5	1005.8	—0.4	40.5	1010.8	—0.4	1011.6	—0.6	1010.1	—0.6	1010.5	—0.4
	Asyout (Mangabad) ... ... (A)	69.6	1002.3	0.0	1003.6	—0.3	1001.5	—0.2	1002.1	—0.2	69.6	1010.3	0.0	1011.6	—0.3	1009.3	—0.2	1010.0	—0.2
	Nag Hammadi	70.5	1000.8	—	1002.2	—0.8	1000.7	—0.1	1001.3	+0.1	70.5	1008.8	—	1010.0	—1.0	1008.6	0.0	1009.0	—0.1
	Kena	74.2	1000.4	—	1001.8	—0.1	999.9	+0.3	1000.6	+0.7	74.2	1008.9	—	1010.2	—0.1	1008.0	+0.1	1008.5	+0.2
	Luxor ... ... (A)	88.5	998.1	—0.7	999.5	—0.8	997.5	—0.6	997.8	—0.7	88.5	1008.2	—0.1	1009.5	—0.2	1007.2	—0.1	1007.8	—0.1
	Kom Ombo	—	996.6	—	997.9	—	995.9	—	996.2	—	—	1008.6	—	1009.6	—	1007.2	—	1007.7	—
	Aswan ... ... (A)	193.5	985.7	—	987.0	—1.0	984.8	—1.2	985.3	—1.2	193.5	1007.7	—	1008.8	—1.1	1005.8	—1.6	1006.9	—1.1
Western Desert	Siwa	—13.5	1014.8	—0.3	1015.8	—0.3	1014.5	0.0	1014.0	—0.1	—13.5	1013.1	+0.3	1014.1	+0.3	1012.9	0.0	1012.4	—0·1
	Bahariya	129.5	998.0	—	998.3	—1.1	996.5	—1.4	997.0	—1.3	129.5	1012.5	—	1013.1	—1.1	1010.7	—1.6	1011.4	—1.6
	Farafra	91.8	1003.0	—	1004.2	+0.5	1002.3	—0.2	1002.7	+0.2	91.8	1013.3	—	1014.4	+0.3	1012.2	—0.3	1012.6	—0.2
	Dakhla	111.5	997.1	—	998.1	—0.5	996.1	—0.3	996.2	—1.0	111.5	1009.9	—	1010.9	—1.7	1008.4	—1.6	1008.8	—2.2
	Kharga	72.8	1001.1	—	1002.5	—1.1	1000.3	—1.6	1001.1	—1.2	72.8	1009.3	—	1010.2	—1.7	1008.1	—1.7	1008.8	—1.5
Red Sea	Suez	11.0	1010.7	—	1011.2	—0.2	1009.9	—0.3	1010.7	+0.4	11.0	1011.9	—	1012.4	—0.2	1011.1	—0.3	1011.9	+0.4
	Tor	4.2	1007.2	—	1008.5	—0.7	1007.1	—0.9	1007.2	—0.7	4.2	1007.6	—	1008.9	—0.6	1007.5	—0.8	1007.6	—0.6
	Hurghada	2.8	1008.2	+1.0	1009.5	+0.7	1007.5	+0.4	1008.2	+0.8	2.8	1008.4	+1.0	1009.7	+0.7	1007.7	+0.4	1008.4	+0.8
	Quseir	11.3	1006.0	—	1007.5	—0.8	1006.3	—1.3	1006.5	—1.0	11.3	1007.0	—	1008.5	—0.6	1007.3	—1.1	1007.5	—0.8
	Abul Kizan	5.0	1007.2	—	1008.1	—	1007.0	—	1007.3	—	5.0	1007.7	—	1008.6	—	1007.5	—	1007.8	—

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

SEPTEMBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																								
MEDITERRANEAN	Sallum	22.4	—	23.7	— 1.5	28.0	— 0.3	24.9	— 0.3	19.6	—	20.1	— 0.7	21.8	— 0.5	20.9	— 0.5	76	—	71	+ 5	56	— 2	68	— 2
	Sidi Barrani	21.6	— 1.0	23.2	— 1.5	26.7	— 0.8	24.0	— 0.9	19.1	— 0.9	20.0	— 1.0	21.7	— 0.9	20.7	— 0.8	78	+ 1	73	+ 3	63	— 1	72	0
	Mersa Matruh ... (A)	21.1	— 0.3	24.4	— 0.5	27.7	+ 0.1	24.1	— 0.5	18.5	— 0.6	20.5	— 0.9	21.5	— 0.9	20.4	— 1.0	77	— 2	69	— 3	56	— 6	70	— 4
	Dabaa	21.4	—	24.1	— 1.3	28.0	+ 0.1	24.0	— 0.7	18.7	—	20.1	— 1.2	21.6	— 0.6	20.2	— 0.6	76	—	68	0	55	— 4	69	0
	Dekheila ... ... (A)	23.2	—	25.3	— 0.3	28.3	+ 1.6	24.7	—	20.0	—	21.6	— 1.6	22.3	— 1.3	20.8	—	73	—	66	—10	58	—18	69	—
	Alexandria ... ... (A)	22.6	— 0.1	26.4	+ 0.3	29.0	+ 0.3	24.4	— 0.2	20.2	— 0.4	21.8	— 0.3	22.6	— 0.1	21.0	— 0.4	79	— 3	65	— 4	55	— 3	72	— 2
	Damietta	22.1	—	25.5	— 0.6	28.1	+ 0.3	24.7	— 0.2	—	—	22.0	— 0.4	22.2	— 0.4	22.2	+ 0.2	—	—	72	0	58	— 4	80	+ 3
	Port Said ... ... (A)	24.9	— 0.2	25.8	— 0.5	28.2	— 0.1	25.8	— 0.3	21.4	— 0.6	21.8	— 0.6	22.6	— 0.5	22.0	— 0.6	72	— 3	69	— 1	60	— 3	70	— 3
	El Arish	22.7	— 0.2	26.0	— 1.0	29.2	+ 1.0	25.7	+ 0.1	20.4	— 0.3	21.9	— 0.7	23.2	— 0.3	22.0	— 0.2	80	— 1	68	+ 1	58	— 8	71	— 2
	Ghazza	22.6	—	25.6	—	27.7	—	25.8	—	20.7	—	22.2	—	24.3	—	23.3	—	83	—	73	—	74	—	80	—
LOWER EGYPT	El Siw	21.7	—	25.7	— 0.3	29.3	+ 0.1	24.3	— 0.5	—	—	22.1	— 0.6	22.4	— 1.6	21.8	— 0.6	—	—	72	— 2	53	—10	80	0
	Sakha	21.0	—	24.8	— 0.1	32.4	+ 1.3	24.1	+ 0.7	—	—	22.1	— 0.2	24.4	+ 0.4	21.4	0.0	—	—	78	0	49	— 4	78	— 4
	Mansoura	21.3	—	24.4	— 0.4	31.7	+ 0.1	24.6	+ 0.5	—	—	21.1	— 0.5	21.6	— 1.2	20.8	+ 0.6	—	—	73	— 1	37	— 7	68	— 6
	Damanhour	20.3	—	23.5	— 1.4	30.1	+ 0.1	23.2	— 0.8	—	—	21.3	— 0.6	22.6	— 0.2	20.9	— 0.5	—	—	81	+ 5	50	— 2	81	+ 2
	Gimmeiza	18.9	—	25.0	+ 0.3	32.0	+ 0.5	24.5	+ 1.4	—	—	20.5	— 1.6	22.4	— 1.4	20.7	— 0.5	—	—	64	—15	40	—10	69	—15
	Tanta	19.8	—	24.2	0.0	32.4	+ 0.8	24.0	+ 0.6	17.2	—	20.3	— 1.4	22.0	— 1.0	19.7	— 0.9	76	—	69	—11	37	— 8	65	—12
	Tahrir	20.4	—	23.8	—	31.8	—	24.6	—	18.7	—	20.6	—	20.5	—	20.2	—	84	—	74	—	31	—	65	—
	Shebin El Kom ...	19.4	—	24.1	— 0.1	31.3	— 0.9	24.3	— 0.7	—	—	21.6	+ 0.5	22.3	— 0.5	20.7	— 0.3	—	—	79	+ 4	43	+ 2	71	+ 3
	Zagazig	20.6	—	23.1	— 2.1	31.8	+ 0.1	25.0	+ 0.7	—	—	20.9	— 1.6	22.2	— 1.5	21.3	0.0	—	—	81	+ 3	40	— 9	70	— 6
	Abu Sueir ... ... (A)	21.9	—	24.6	—	32.4	—	25.8	—	19.7	—	20.9	—	21.2	—	21.0	—	80	—	70	—	36	—	63	—
	Zaher ... ... (A)	21.4	—	23.6	—	31.8	—	25.6	—	19.6	—	20.7	—	21.4	—	20.6	—	84	—	76	—	36	—	62	—
	Wadi El Natrun ..	21.0	—	23.7	— 0.7	33.6	+ 0.6	26.1	— 1.2	17.9	—	19.9	— 1.3	21.1	— 1.3	20.1	— 1.6	73	—	69	— 5	28	— 9	56	— 3
	Fayed ... ... (A)	22.4	—	24.7	—	32.4	—	26.2	—	19.6	—	20.8	—	20.5	—	20.6	—	76	—	69	—	29	—	58	—
	Kabrit ... ... (A)	22.0	—	23.8	—	32.3	—	26.4	—	19.7	—	20.2	—	21.5	—	20.5	—	75	—	71	—	34	—	57	—
CAIRO AREA	Cairo ... ... (A)	22.1	+ 0.2	23.6	0.0	31.6	+ 0.2	26.4	— 0.3	19.8	0.0	20.5	+ 0.1	20.8	— 0.6	20.1	— 0.5	80	— 1	75	+ 1	34	— 3	54	— 2
	Mostafa Helmi ... (A)	20.6	—	22.4	—	30.8	—	25.6	—	18.6	—	19.4	—	19.8	—	19.4	—	82	—	74	—	32	—	53	—
	Almaza ... ... (A)	21.9	— 0.4	23.4	0.0	31.8	+ 0.5	26.7	— 0.3	19.6	— 0.6	20.3	— 0.2	21.1	— 0.9	20.4	— 0.6	80	— 2	74	— 2	34	— 7	54	— 2
	Abbasiya ...(H.Q.) ...	21.8	—	24.5	—	32.2	—	26.3	—	19.9	—	20.9	—	21.4	—	20.4	—	83	—	71	—	34	—	56	—
	Imbaba ... ... (A)	20.1	—	23.6	—	32.1	—	25.6	—	18.0	—	20.0	—	20.7	—	19.5	—	81	—	70	—	31	—	54	—
	Giza	20.8	—	23.7	+ 0.3	31.7	+ 0.2	26.4	+ 0.9	19.7	—	20.5	— 0.4	20.8	— 1.3	20.0	— 0.7	90	—	74	— 5	33	— 8	53	—10
	Helwan	—	—	24.0	+ 0.5	30.9	— 0.6	27.2	0.0	—	—	20.1	+ 0.4	19.5	— 0.7	19.8	— 0.1	—	—	68	— 1	30	— 1	46	— 1

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS. SEPTEMBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region *(contd.)*																								
	Fayoum	22.7	—	24.3	+ 0.1	33.6	+ 1.4	27.5	+ 0.9	—	—	20.5	— 0.1	20.9	— 0.2	20.4	+ 0.3	—	—	69	— 2	27	— 6	49	— 4
Upper Egypt	Beni Suef	22.0	—	23.3	— 2.0	33.6	— 0.7	26.5	— 0.2	18.3	—	19.6	— 1.5	21.5	— 0.4	19.0	— 1.1	68	—	70	+ 3	30	0	46	— 6
Upper Egypt	Seds	21.3	—	24.1	— 0.2	31.8	— 0.2	25.5	+ 0.3	—	—	21.3	+ 0.1	22.1	— 0.1	20.0	0.0	—	—	77	+ 2	40	+ 1	58	— 2
Upper Egypt	Minya ... ... (A)	20.3	— 0.9	22.4	— 1.3	32.7	— 0.3	25.1	0.0	16.8	— 1.2	19.1	— 1.1	20.4	— 1.4	18.3	— 1.1	68	— 4	72	0	28	— 6	49	— 8
Upper Egypt	Mallawi	18.7	—	22.0	—	31.9	—	23.8	—	—	—	20.2	—	23.3	—	19.8	—	—	—	84	—	45	—	67	—
Upper Egypt	Asyout (Mangabad)(A)	23.7	+ 0.2	24.0	— 0.3	34.9	+ 0.5	28.8	+ 0.3	16.7	— 0.7	18.4	— 0.8	20.0	— 0.4	18.7	— 0.8	45	— 7	56	— 4	20	— 3	33	— 2
Upper Egypt	Shandaweel	23.1	—	25.9	— 0.2	35.5	+ 2.3	26.7	— 0.1	—	—	21.2	0.0	24.3	+ 1.2	21.5	+ 0.1	—	—	64	+ 1	37	— 3	61	+ 1
Upper Egypt	Nag Hammadi	23.8	—	25.6	— 1.1	35.4	— 1.3	27.3	+ 0.2	—	—	20.5	— 0.5	23.3	+ 0.6	20.8	+ 0.2	—	—	61	+ 3	32	— 2	54	+ 1
Upper Egypt	Kena	25.8	—	27.6	+ 0.1	36.9	+ 0.1	30.1	+ 0.1	—	—	20.1	— 0.6	22.7	— 0.5	20.0	— 0.4	—	—	46	— 6	25	— 3	36	— 2
Upper Egypt	Luxor ... ... (A)	25.5	+ 0.8	29.3	+ 0.7	37.7	+ 0.9	30.8	+ 0.2	18.2	+ 1.5	20.5	+ 0.8	22.9	+ 1.7	21.0	+ 1.3	46	+ 6	41	+ 1	24	+ 4	38	+ 6
Upper Egypt	Kom Ombo	25.8	—	28.2	—	38.9	—	31.4	—	17.0	—	19.1	—	21.0	—	18.7	—	37	—	39	—	14	—	24	—
Upper Egypt	Aswan ... ... (A)	26.4	—	29.0	+ 0.2	38.5	0.0	32.8	— 1.2	16.0	—	17.7	— 1.4	20.7	— 1.4	17.8	— 2.4	28	—	25	—11	14	— 5	16	— 7
Western Desert	Siwa	23.1	— 0.1	23.1	— 0.2	33.8	+ 0.1	29.3	0.0	17.6	— 0.3	18.7	— 0.3	20.5	— 0.2	18.6	— 0.4	56	— 1	64	— 1	25	— 1	31	— 2
Western Desert	Bahariya	22.9	—	23.3	— 0.5	34.3	+ 1.7	29.4	+ 2.2	18.6	—	19.7	— 0.2	20.8	— 1.0	18.8	— 0.8	64	—	70	+ 2	25	—10	31	—14
Western Desert	Farafra	22.6	—	24.1	— 0.8	34.0	0.0	28.3	+ 0.5	14.1	—	16.4	— 2.6	18.0	— 2.7	15.7	— 2.6	34	—	41	—14	16	—12	20	—16
Western Desert	Dakhla	23.4	—	26.2	— 0.1	36.0	+ 1.6	29.2	— 0.4	14.6	—	17.4	— 0.6	18.8	— 1.4	16.8	— 1.2	33	—	38	— 3	13	— 9	22	— 5
Western Desert	Kharga	25.0	—	27.3	+ 0.4	37.0	+ 1.4	29.8	— 0.6	16.9	—	18.9	— 0.9	21.6	— 0.7	18.5	— 1.0	40	—	41	— 7	20	— 8	29	— 3
Red Sea	Suez	24.2	—	24.5	— 0.3	31.7	— 0.5	27.2	+ 0.2	—	—	22.6	+ 1.5	23.5	+ 1.2	22.6	+ 1.2	—	—	84	+12	48	+ 9	65	+ 6
Red Sea	Tor	26.3	—	27.0	— 0.3	29.5	— 0.4	28.6	— 0.5	21.8	—	22.0	— 1.0	23.5	— 1.1	22.1	— 1.5	66	—	63	— 5	58	— 5	55	— 6
Red Sea	Hurghada	25.5	— 0.1	27.8	+ 0.7	31.0	+ 1.5	28.7	+ 0.5	18.3	— 1.4	20.4	— 1.5	22.5	— 1.9	20.8	— 1.0	47	— 9	48	—14	45	—19	46	— 9
Red Sea	Quseir	26.9	—	29.3	— 0.2	30.7	— 0.1	28.1	— 0.5	19.0	—	21.2	— 1.1	23.2	— 1.6	21.2	— 1.4	44	—	45	— 6	51	— 9	52	— 6
Red Sea	Abul Kizan	28.2	—	30.3	0.0	30.1	— 0.7	28.7	— 0.4	—	—	26.2	— 0.3	26.5	— 0.5	26.0	— 0.4	—	—	70	— 3	74	+ 1	80	0

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

SEPTEMBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B) /2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d, e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region																			
MEDITERRANEAN	Sallum	a	1013.5	+ 0.2	1014.0	+ 0.3	29.1	— 0.7	21.0	+ 1.2	25.0	a	24.9	+ 0.3	a	20.6	0.0	a	66	— 2
	Sidi Barrani	a	1011.2	+ 0.1	1013.8	+ 0.1	27.4	— 0.9	19.9	— 0.6	23.6	a	23.9	— 0.6	a	20.3	— 0.5	a	71	+ 1
	Mersa Matruh ... ... (A)	a	1010.2	— 0.4	1013.9	— 0.4	28.6	+ 0.1	19.5	— 0.5	24 0	a	24 2	— 0.4	a	20.1	— 0.9	a	67	— 4
	Dabaa	a	1011.5	—	1013.5	—	28.5	— 0.5	19.4	— 0.5	24.0	a	24 2	— 0.3	a	20.1	— 0.4	a	67	— 1
	Dekheila ... ... (A)	a	1012.8	—	1013.4	—	28.7	+ 0.9	22.1	— 0.3	25.4	a	25.3	—	a	21.0	—	a	66	—
	Alexandria ... ... (A)	a	1012.2	— 0.1	1013.0	— 0.1	29.9	+ 0.5	21.0	— 0.2	25.4	a	25.4	0.0	a	21.2	— 0.1	a	67	— 1
	Damietta	c	1012.9	+ 0.8	1013.3	+ 0.8	28.6	— 1.3	20 3	0.0	24.4	c	25.1	+ 0.3	c	22 1	+ 0.5	e	76	+ 2
	Port Said ... ... (A)	a	1011.5	0.0	1012.2	0.0	29.1	— 0.1	23.9	— 0.1	26.5	a	26.1	— 0.1	a	21.9	— 0.4	a	67	— 3
	El Arish	a	1010.4	0.0	1011.6	0.0	29.7	— 0.2	21.1	+ 0.8	25.4	a	25.7	+ 0.5	a	21.8	+ 0.5	a	70	0
	Ghazza	a	1009.6	—	1011.4	—	29.0	— 0.8	20.4	+ 1.0	24 7	a	25.2	—	a	22 6	—	a	79	—
LOWER EGYPT	El Sirw	—	—	—	—	—	30.4	0.0	19.5	+ 0.5	25.0	c	25 2	+ 0.5	c	22.2	+ 0.8	e	76	+ 3
	Shakha	—	—	—	—	—	32.6	+ 0.6	20.5	+ 2.8	26.6	c	25.6	+ 1.3	c	22.8	+ 0.9	e	78	— 2
	Mansoura	c	1011.9	+ 0.2	1012.7	+ 0.2	32.2	— 0.6	20.0	+ 0.5	26.1	c	25.6	+ 0.5	c	21.8	+ 1.4	e	70	— 4
	Damanhour	c	1012.3	— 0.4	1013.0	— 0.4	31.2	— 0.2	18.8	— 0.4	25.0	c	24.3	— 0.2	c	22.0	+ 0.2	e	81	+ 3
	Gimmeiza	c	1011 6	+ 0.2	1012.6	+ 0.2	33.0	+ 0.4	17.3	0.0	25.2	c	25.1	+ 0.9	c	20.7	— 1.3	e	66	—16
	Tanta	a	1010.9	— 0.3	1012 1	— 0.3	32.9	+ 0.4	18.3	+ 0.9	25.6	a	24.9	— 0 4	a	19.6	— 3.0	a	59	—19
	Tahrir	a	1010.5	—	1012.7	—	33.0	+ 0.5	18.7	0.0	25.8	a	25.1	—	a	19.8	—	a	59	—
	Shebin El Kom	c	1010.3	— 0.5	1012.6	— 0.5	32.8	— 0.3	17.4	— 1.5	25.1	c	24.8	— 0.2	c	21.7	+ 0.2	e	75	+ 3
	Zagazig	c	1011.3	0.0	1012.9	0.0	32.6	— 0.1	19.3	+ 1.0	26.0	c	25.1	+ 0.2	c	22.1	+ 0.1	e	76	— 1
	Abu Sueir ... ... (A)	a	1010.7	—	1012.5	—	33.4	—	20.1	—	26.8	a	26.0	—	a	20.4	—	a	58	—
	Zaher ... ... (A)	a	1008.2	—	1011.7	—	32.7	—	19.7	—	26.2	a	25.6	—	a	20.4	—	a	60	—
	Wadi El Natrun	a	1013.2	+ 1.4	1013.3	+ 1.4	34.4	+ 0.1	18.4	— 0.9	26.4	a	26.1	+ 0.1	a	19.6	— 2.0	a	52	—14
	Fayed ... ... (A)	a	1010.1	—	—	—	33.2	—	20.6	—	26.9	a	26.3	—	a	20.2	—	a	55	—
	Kabrit ... ... (A)	a	1011.3	—	1012.0	—	33.3	—	21.0	—	27.2	a	26.3	—	a	20.5	—	a	57	—
CAIRO AREA	Cairo ... ... (A)	a	1003.9	+ 0.2	1012.5	+ 0.3	32.3	— 0.1	19.9	0.0	26.1	a	25.8	0.0	a	20.2	0.0	a	58	0
	Mostafa Helmi ... ... (A)	a	993.6	—	1012.4	—	32.0	—	18.9	—	25.4	a	24.9	—	a	19.2	—	a	56	—
	Almaza ... ... (A)	a	1002.9	— 0.2	1011.9	— 0.3	32.9	+ 0.6	20.2	0.0	26.6	a	26.0	— 0.1	a	20.3	— 0.3	a	57	— 2
	Abbasiya (H.Q.)	a	1010.0	—	1013.0	—	33.4	—	20.1	—	26.8	a	26.1	—	a	20.5	—	a	58	—
	Imbaba... ... ... (A)	a	1010.2	—	1012.3	—	32.9	—	18.4	—	25.6	a	25.3	—	a	19.4	—	a	55	—
	Giza	a	1009.6	+ 0.1	1012.3	0 0	32.8	+ 0.8	18.6	+ 0.8	25.7	a	25.6	+ 1.0	a	20.3	— 0.7	a	60	—11
	Helwan	d	999.0	+ 0.3	1012.2	+ 0.2	33.0	+ 0.6	20.2	+ 0.1	26.6	d	25.7	+ 1.7	d	19.8	+ 0.1	e	57	— 1

a=the 24 hours mean b=8 synoptic hours mean c=4 main synoptic hours mean d=06,12 and 18 U.T. hours mean e=06 and 18 U.T. hours mean

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

SEPTEMBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																			
UPPE. EGYPT	Fayoum	c	1009.0	+0.4	1011.9	—0.1	34.8	+1.5	19.9	+0.5	27.4	c	27.0	+1.4	c	21.4	+1.1	e	59	— 3
	Beni Suef	c	1008.0	+0.2	1011.3	+0.1	34.3	—0.2	19.1	+0.7	26.7	c	26.4	+0.2	c	19.6	—1.3	e	58	— 2
	Seds	—	—	—	—	—	33.6	0.0	17.8	+0.2	25.7	c	25.7	+1.0	c	21.6	+1.0	c	68	+ 1
	Minya ... ... (A)	a	1006.1	—0.6	1010.8	—0.6	33.2	—0.2	18.2	—0.4	25.7	a	25.3	—0.5	a	18.7	—1.2	a	50	— 6
	Mallawi	—	—	—	—	—	32.9	—	16.9	—	24.9	c	24.1	—	c	21.1	—	c	76	—
	Asyout (Mangabad) ... ... (A)	a	1002.3	—0.5	1010.3	—0.4	35.5	+0.2	20.0	—0.2	27.8	a	27.9	—0.2	a	18.3	—0.6	a	35	— 4
	Shandaweel	—	—	—	—	—	36.5	+2.3	20.5	+0.1	28.5	c	27.8	+0.7	c	22.6	+0.6	c	62	0
	Nag Hammadi	c	1001.2	—0.5	1009.1	—0.5	36.6	+1.3	20.1	+0.3	28.4	c	28.0	+1.1	c	22.1	+1.2	e	58	+ 2
	Kena	c	1000.7	+0.1	1008.9	—0.1	38.2	—0.1	22.6	+0.2	30.4	c	30.1	+0.9	c	21.0	0.0	e	41	— 4
	Luxor ... ... (A)	a	998.2	—0.5	1008.2	+0.1	38.9	+0.6	20.6	—0.9	29.8	a	30.6	+0.6	a	20.4	+1.0	a	35	+ 3
	Kom Ombo	c	996.7	—	1008.1	—	40.0	+1.9	21.0	+0.4	30.5	c	31.1	—	c	19.0	—	c	27	—
	Aswan ... ... (A)	a	985.7	—1.1	1007.3	—1.1	39.9	+0.1	22.3	—1.8	31.1	a	31.6	+0.4	a	17.9	—2.1	a	19	—12
WESTERN DESERT	Siwa	a	1014.7	—1.1	1013.1	—1.1	35.2	+0.2	19.0	—0.6	27.1	a	27.4	+1.0	a	18.8	+0.6	a	40	— 2
	Bahariya	a	997.5	—1.0	1011.9	—1.6	33.9	—0.1	18.7	+0.1	26.3	a	27.5	+1.9	a	19.4	—0.4	a	43	—13
	Farafra	a	1003.1	+0.2	1013.1	0.0	35.0	0.0	19.3	+0.2	27.2	a	27.2	+0.8	a	16.1	—1.5	a	26	—12
	Dakhla	a	996.9	—0.5	1009.5	—0.3	36.6	+0.9	19.0	—2.2	27.8	a	28.6	+0.7	a	16.7	—1.5	a	24	—11
	Kharga	a	1001.1	—1.5	1009.1	—1.6	37.8	+1.3	21.7	+0.1	29.8	a	29.8	+1.2	a	18.9	—0.9	a	31	— 9
RED SEA	Suez...	c	1010.6	0.0	1011.8	0.0	33.4	—0.2	20.6	—0.5	27.0	c	26.9	+0.5	c	23.5	+1.5	e	74	+ 8
	Tor	a	1007.5	—0.9	1007.9	—0.8	31.4	—0.6	23.7	+1.0	27.6	a	27.7	+0.5	a	22.2	—0.2	a	60	— 4
	Hurghada	a	1008.3	+0.7	1008.5	+0.7	32.2	+1.8	23.5	+0.3	27.8	a	28.0	+0.2	a	20.4	—1.1	a	47	— 8
	Quseir	a	1006.6	—1.2	1007.6	—1.0	31.4	—0.8	25.2	—0.2	28.3	a	28.6	0.0	a	21.1	—0.9	a	49	— 5
	Abul Kizan	c	1007.4	—	1007.9	—	31.9	+0.1	27.9	+0.8	29.9	c	29.3	0.0	c	25.9	—0.1	e	75	— 1

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06·12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

SEPTEMBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region																	
MEDITERRANEAN	Sallum	35.3	30	25.9	28	30	9	1	0	0	21.0	10	18.0	29	0	0	0	0
	Sidi Barrani	31.6	25	25.4	21	30	2	0	0	0	23.8	11	15.3	29	0	0	0	0
	Mersa Matruh (A)	33.4	30	26.5	25	30	5	0	0	0	23.5	2-3	16.5	1	0	0	0	0
	Dabaa	32.2	30	26.2	29	30	3	0	0	0	23.2	10	15.4	30	0	0	0	0
	Dekheila (A)	31.3	11	25.7	26	30	3	0	0	0	25.1	12	16.1	23	0	0	0	0
	Alexandria (A)	34.2	11	27.4	29	30	16	0	0	0	23.8	12	15.7	29	0	0	0	0
	Damietta	31.8	6	25.6	26	30	6	0	0	0	23.9	13	16.9	27	0	0	0	0
	Port Said (A)	32.4	26	26.9	29	30	6	0	0	0	25.6	11	21.1	27	0	0	0	0
	El Arish	31.5	11	27.4	30	30	14	0	0	0	24.0	1	18.0	23	0	0	0	0
	Ghazza	30.8	11	27.3	30	30	3	0	0	0	23.1	8	17.9	23	0	0	0	0
LOWER EGYPT	El Sirw	34.2	12	27.0	26	30	15	0	0	0	26.5	10	16.5	27	0	0	0	0
	Sakha	39.8	11	29.0	26	30	26	4	0	0	25.0	11	14.0	30	0	0	0	0
	Mansoura	37.2	11	28.5	26-29	30	23	3	0	0	23.0	12	16.5	27	0	0	0	0
	Damanhour	36.3	11	27.4	29	30	21	2	0	0	21.4	12	15.9	29	0	0	0	0
	Gimmeiza	38.0	11	29.0	29	30	25	4	0	0	22.0	12	14.6	29-30	0	0	0	0
	Tanta	38.0	11	28.8	26	30	25	7	0	0	20.9	7	14.7	29	0	0	0	0
	Tahrir	38.4	11	28.8	29	30	27	6	0	0	22.2	11	15.8	30	0	0	0	0
	Shebin El Kom	37.8	11	28.9	26	30	27	4	0	0	21.4	11	14.4	29-30	0	0	0	0
	Zagazig	37.0	11	28.8	29	30	27	4	0	0	22.5	11	16.5	26	0	0	0	0
	Abu Sueir (A)	39.5	11	28.6	29	30	27	8	0	0	24.7	11	16.4	27	0	0	0	0
	Zaher (A)	37.8	10	28.7	29	30	28	5	0	0	24.7	11	16.7	30	0	0	0	0
	Wadi El Natrun	40.2	10	29.7	26	30	29	12	1	0	22.4	11	14.7	30	0	0	0	0
	Fayed (A)	38.6	11	28.8	29	30	27	7	0	0	24.0	12	17.0	27	0	0	0	0
	Kabrit (A)	39.3	11	28.9	26	30	27	6	0	0	23.1	8	15.9	27	0	0	0	0
CAIRO AREA	Cairo (A)	38.8	10	28.6	26	30	23	4	0	0	22.8	11-13	16.8	27	0	0	0	0
	Mostafa Helmi (A)	37.0	10	27.4	29	30	22	3	0	0	22.2	11	16.5	27-30	0	0	0	0
	Almaza (A)	39.1	10	29.0	29	30	27	5	0	0	23.1	12	17.5	30	0	0	0	0
	Abbasiya (H. Q.)	38.5	10	30.0	29	30	29	6	0	0	24.0	11	17.0	30	0	0	0	0
	Imbaba (A)	37.8	10	28.6	29	30	25	6	0	0	23.3	11	15.3	27-30	0	0	0	0
	Giza	37.7	10	29.1	29	30	28	3	0	0	22.6	11	14.3	26	0	0	0	0
	Helwan	40.3	10	29.0	16	30	25	5	1	0	25.0	10	16.5	26	0	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

SEPTEMBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	5 °	<0°	<-5°
	Southern Region (*contd.*)																	
Upper Egypt	Fayoum	41.6	10	30.4	29	30	30	12	2	0	23.2	10	16.6	30	0	0	0	0
	Beni Suef	41.0	11	30.0	29	30	29	12	2	0	21.8	2	15.8	30	0	0	0	0
	Seds	39.0	11	29.7	26	30	29	6	0	0	20.8	13	14.2	27	0	0	0	0
	Minya (A)	39.8	10	29.9	18	30	29	4	0	0	21.8	2	14.2	27	0	0	0	0
	Mallawi	41.2	10	29.5	26	30	26	5	1	0	19.8	10	13.5	30	0	0	0	0
	Asyout (Mangabad) (A)	44.3	11	31.7	29	30	30	14	2	0	24.6	11	17.2	27	0	0	0	0
	Shandaweel	42.7	10	32.7	26	30	30	19	2	0	23.1	10	17.7	6	0	0	0	0
	Nag Hammadi	42.0	10	33.0	30	30	30	23	2	0	23.5	14	17.5	30	0	0	0	0
	Kena	42.5	11	34.3	30	30	30	29	5	0	24.6	9,11,13	18.7	30	0	0	0	0
	Luxor (A)	43.8	11	34.4	30	30	30	29	11	1	23.2	10	17.6	27	0	0	0	0
	Kom Ombo	45.3	11	34.5	17	30	30	29	16	1	23.4	26	18.4	28	0	0	0	0
	Aswan (A)	45.8	11	34.5	17	30	30	27	16	2	26.0	24	18.3	30	0	0	0	0
Western Desert	Siwa	40·4	11	31.6	15	30	30	14	1	0	22.0	10	16.6	22	0	0	0	0
	Bahariya	42.6	10	30.9	18	30	30	14	2	0	23.0	11	15.9	18	0	0	0	0
	Farafra	42.1	11	30.5	19	30	30	15	1	0	24.6	11	16.2	22	0	0	0	0
	Dakhla	44.2	11	33.4	18	30	30	19	3	0	25.4	12	15.0	23	0	0	0	0
	Kharga	46.5	11	33.6	16	30	30	24	4	1	29.5	12	17.0	5	0	0	0	0
Red Sea	Suez	39.8	10	29.1	29	30	26	9	0	0	23.7	10	17.3	29·30	0	0	0	0
	Tor	36.5	4	27.9	26	30	16	3	0	0	26.7	12	19.8	30	0	0	0	0
	Hurghada	35.5	10	29.5	30	30	28	1	0	0	26.9	10	20.2	27	0	0	0	0
	Quseir	35.9	11	29.1	30	30	27	1	0	0	27.9	23	23 6	16	0	0	0	0
	Abul Kizan	35.2	13	29.8	18	30	29	1	0	0	28.6	14	26.6	30	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH

SEPTEMBER 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	>1.0	≥5.0	≥10	≥25	50		
	Southern Region													
MEDITERRANEAN	Sallum	0.1	— 0.5	0.1	26	1	1	0	0	0	0	0	0.0	—
	Sidi Barrani	0.8	+ 0.5	0.8	26	1	1	0	0	0	0	0	0.0	—
	Mersa Matruh... ... ... (A)	tr.	— 0.6	tr.	26	1	0	0	0	0	0	0	0.0	—
	Dabaa	1.4	+ 1.3	1.4	24	0	1	1	0	0	0	0	0.0	—
	Dekheila ... ... (A)	0.0	— tr.	0.0	—	0	0	0	0	0	0	0	0.0	—
	Alexandria ... ... (A)	tr.	— 0.6	tr.	24	1	0	0	0	0	0	0	0.0	—
	Damietta	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Port Said ... ... (A)	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	El Arish	0.0	— 0.4	0.0	—	0	0	0	0	0	0	0	0.0	—
	Ghazza	0.6	+ 0.6	0.6	24	0	1	0	0	0	0	0	0.0	—
	Ras El Hikma	—	—	—	—	—	—	—	—	—	—	—	—	—
	Fuka	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hammam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Borg El Arab	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amria	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mex...	—	—	—	-	—	—	—	—	—	—	—	—	—
	Tolombat El Tabia	—	—	-	—	—	—	—	—	—	—	—	—	—
	Kom El Tarfaia	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rosetta L.H.	—	—	—	—	—	—	—	—	—	—	—	—	—
	Borollos L.H.	—	—	—	-	—	—	—	—	—	—	—	—	—
	Damietta L.H.	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	El Sirw	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Sakha	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mansoura	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Damanhour	tr.	— 0.2	tr.	25	1	0	0	0	0	0	0	0.0	—
	Gimmeiza	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tanta	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tahrir	0.0	— tr.	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shebin El Kom	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Zagazig	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Banha	—	—	--	—	—	—	—	—	—	—	—	—	—
	Zaher ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Wadi El Natrun	0.0	— 0.7	0.0	—	0	0	0	0	0	0	0	0.0	—
	Fayed ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kabrit ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	-
	Delta Barrage	—	-	—	—	—	—	—	—	—	—	—	—	—
	Tolombat El Boseili	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kafr El Dawar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kafr El Sheikh	—	—	—	—	—	—	-	—	—	—	—	—	—
	Kafr El Zayat	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faqus	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Cairo ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Almaza ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abbasiya (H.Q.) ...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Giza	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	—
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

SEPTEMBER 1960

District	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region (*contd.*)													
UPPER EGYPT	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Seds	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Minya ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Asyout (Mangabad) ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Shandaweel	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kena	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Luxor ... ... (A)	0·0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kom Ombo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	—
	Aswan ... ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
WESTERN DESERT	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
RED SEA	Suez...	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	—
	Tor	0·0	0·0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Abul Kizan	0.0	0.0	0 0	—	0	0	0	0	0	0	0	0.0	—

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM SEPTEMBER 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	0.4	—	0.9	—	1.4	—	1.0	—	7.3	69	44	20.6
	Sidi Barrani	—	—	—	—	—	1.9	—	1.3	—	1.0	—	5.7	—	—	—
	Mersa Matruh ... (A)	328.7	369.4	89.0	1.4	—	2.1	—	1.5	—	1.7	—	9.0	—	—	—
	Dabaa	—	—	—	—	—	1.8	—	0.7	—	1.2	—	6.2	—	—	—
	Dekheila ... ... (A)	—	—	—	0.8	—	2.1	—	1.4	—	1.0	—	6.6	—	—	—
	Alexandria ... ... (A)	316.6	371.4	85.3	2.1	—	2.5	—	2.0	—	1.4	—	4.9	—	—	—
	Damietta	—	—	—	—	—	1.4	—	0.5	—	0.1	—	4.1	—	—	—
	Port Said ... ... (A)	321.6	371.4	86.6	0.9	—	1.6	—	0.8	—	0.5	—	5.4	—	—	—
	El Arish	—	—	—	2.8	—	2.9	—	1.4	—	1.6	—	4.8	—	—	—
	Ghazza	318.3	369.4	86.2	1.8	—	2.6	—	0.7	—	1.1	—	4.5	—	—	—
LOWER EGYPT	El Sirw	—	—	—	—	—	0.9	—	1.5	—	0.2	—	4.2	—	—	—
	Sakha	—	—	—	—	—	1.6	—	2.3	—	1.0	—	4.3	—	—	17.0
	Mansoura	—	—	—	—	—	0.8	—	1.8	—	0.0	—	4.4	—	—	—
	Damanhour	—	—	—	—	—	1.2	—	1.5	—	0.3	—	3.2	—	—	—
	Gimmeiza	300.9	369.6	81.4	—	—	0.0	—	0.0	—	0.0	—	5.3	—	—	—
	Tanta	319.3	371.4	86.0	—	—	1.6	—	1.8	—	0.0	—	5.7	65	44	—
	Tahrir	318.0	370.4	85.8	—	—	1.7	—	1.8	—	0.0	—	8.8	—	—	17.5
	Shebin El Kom	—	—	—	—	—	1.1	—	1.1	—	0.1	—	3.5	—	—	—
	Zagazig	299.6	369.1	81.2	—	—	2.4	—	2.5	—	0.0	—	4.5	—	—	—
	Abu Sueir ... ... (A)	—	—	—	1.0	—	1.6	—	1.3	—	0.0	—	10.1	73	47	18.8
	Zaher ... ... (A)	—	—	—	—	—	1.5	—	1.0	—	0.0	—	9.8	—	—	18.0
	Wadi El Natrun	—	—	—	—	—	1.5	—	1.5	—	0.0	—	7.7	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	2.0	—	0.8	—	0.1	—	11.4	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	2.7	—	1.1	—	0.4	—	11.1	—	—	—
CAIRO AREA	Cairo ... ... (A)	—	—	—	1.4	—	1.8	—	1.2	—	0.4	—	9.7	—	—	—
	Mostafa Helmi ... (A)	—	—	—	0.7	—	2.4	—	1.1	—	0.1	—	12.0	—	—	—
	Almaza ... ... (A)	319.1	370.9	86.0	1.3	—	1.8	—	1.0	—	0.2	—	9.5	—	—	—
	Abbasiya ... (H.Q.)	316.6	370.9	85.3	1.3	—	1.9	—	1.0	—	0.2	—	6.9	70	46	—
	Imbaba ... ... (A)	—	—	—	—	—	1.6	—	0.9	—	—	—	8.6	—	—	—
	Giza	294.4	369.1	79.8	—	—	1.8	—	1.0	—	0.0	—	7.9	—	—	12.8
	Helwan	(303.9)	(358.4)	84.8	—	—	1.1	—	0.5	—	0.6	—	14.7	—	—	—
UPPER EGYPT	Fayoum	—	—	—	—	—	0.4	—	0.3	—	0.0	—	9.4	—	—	—
	Beni Suef	—	—	—	—	—	0.2	—	0.2	—	0.0	—	7.3	—	—	17.2
	Seds	—	—	—	—	—	0.0	—	0.0	—	0.0	—	5.8	—	—	10.8
	Minya ... ... (A)	—	—	—	0.0	—	0.6	—	0.1	—	0.0	—	10.3	67	44	17.2
	Mallawi	—	—	—	—	—	0.1	—	0.0	—	0.0	—	4.3	—	—	13.1
	Asyout (Mangabad) (A)	—	—	—	0.0	—	0.0	—	0.0	—	0.0	—	17.3	74	51	18.9
	Shandaweel	(319.8)	(356.8)	89.6	—	—	0.0	—	0.3	—	0.0	—	6.3	—	—	16.8
	Nag Hammadi	—	—	—	—	—	0.0	—	0.0	—	0.0	—	8.6	—	—	19.5
	Kena	—	—	—	—	—	0.1	—	0.1	—	0.2	—	8.5	—	—	20.1
	Luxor ... ... (A)	—	—	—	0.0	—	0.2	—	0.1	—	0.0	—	10.9	70	50	18.2
	Kom Ombo	—	—	—	—	—	0.3	—	0.4	—	0.2	—	14.0	—	—	14.8
	Aswan ... ... (A)	—	—	—	0.1	—	0.4	—	0.4	—	0.2	—	22.6	—	—	—
WESTERN DESERT	Siwa	—	—	—	0.0	—	0.1	—	0.3	—	0.0	—	10.9	78	49	17.5
	Bahariya	—	—	—	0.2	—	0.6	—	0.3	—	0.1	—	7.6	—	—	—
	Farafra	—	—	—	0.0	—	0.0	—	0.1	—	0.0	—	19.7	—	—	—
	Dakhla	—	—	—	0.0	—	0.1	—	0.0	—	0.0	—	20.4	68	51	17.4
	Kharga	—	—	—	0.0	—	0.1	—	0.2	—	0.1	—	14.2	—	—	16.9
RED SEA	Suez...	—	—	—	—	—	1.3	—	0.4	—	0.0	—	11.3	—	—	—
	Tor	—	—	—	0.0	—	0.0	—	0.1	—	0.1	—	8.9	—	—	—
	Hurghada	—	—	—	0.0	—	0.1	—	0.0	—	0.0	—	19.9	—	—	—
	Quseir	—	—	—	0.0	—	0.1	—	0.1	—	0.1	—	17.2	—	—	—
	Abul Kizan	—	—	—	—	—	0.8	—	0.7	—	0.4	—	4.7	—	—	—

Note : Actual number of sunshine records was 29 days at Helwan and Shandaweel.

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

SEPTEMBER 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	28.8	29.5	*	27.9	30	28.7	29.6	4·5·12	27.5	29·30	28.5	29.6	4	27.2	30	28.8	29.7	3	27.7	28·29
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	30.6	31.5	5	29.0	30	30.6	31.4	6	29.0	30	30.5	31.4	6	28.9	30	30.5	31.4	12	28.9	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	27.6	28.3	*	27.0	*	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	27.3	28.2	14·15	26.0	26	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	31.2	34.0	9·10	29.0	18,29,30	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	30.8	32.0	9	29.0	28	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	5	—	—	—	—	—	25.7	29.6	6	22.5	30	31.3	34.0	3·7	28.3	29	29.4	31.5	9·10	26.0	29
		10	—	—	—	—	—	28.4	30.2	7·11	25.8	30	31.3	33.3	7	28.8	29·30	31.2	33.0	*	28.8	29
		20	—	—	—	—	—	29.1	30.5	7	26.8	30	29.3	30.5	*	27.0	30	29.8	31.5	3·4·12	27.3	29
		50	—	—	—	—	—	30.4	31.5	1	28.7	30	30.3	31.4	1	28.6	30	30.2	31.3	1	28.5	29·30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*= More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

SEPTEMBER 1960

Districts	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tahrir	5	—	—	—	—	—	25.2	28.5	11	22.1	30	40.2	44.0	3·6	35.2	18	30.1	33.5	10	27.1	26·29
		10	—	—	—	—	—	25.2	28.6	11	22.6	30	35.5	38.5	6	31.8	18	32.3	35·0	10	29.4	29
		20	—	—	—	—	—	28.4	30.4	11	26.1	30	30.4	32.3	12	28.0	29·30	32.1	34.1	6	29.5	30
		50	—	—	—	—	—	30.3	31.5	1	28.5	30	29.9	31.1	12	28.1	30	30.1	31.4	12	28.3	30
		100	—	—	—	—	—	29.9	30.7	1	28.8	30	—	—	—	—	—	29.9	30.6	1·2	28.8	29·30
		200	—	—	—	—	—	28.9	29.0	*	28.5	29	—	—	—	—	—	28 9	29.0	*	28.5	30
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	30.9	32.0	*	29.3	29	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	29.3	30.0	*	28.0	30	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	26.9	28.5	4	26.0	15·16	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza	5	—	—	—	—	—	26.4	29.0	11·12	23.3	30	38.3	41.0	3·5	35.0	30	32.3	34.6	5	29.7	29
		10	—	—	—	—	—	29.4	31.2	11·12	27.1	27·30	33.6	35.3	7	31.2	30	33.6	35.4	3·4	31.2	30
		20	—	—	—	—	—	28.4	29.0	9	25.6	30	27.7	29.0	11	25.7	30	28.6	29.8	7	26.5	30
		50	—	—	—	—	—	31.9	32.6	7	30.6	30	31.8	32.5	6·7	30.5	30	31.8	32.5	1·6·11	30.5	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26.9	27.5	21	26.0	1·30	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya (A) ...	5	30.0	32.9	6	27.8	29	27.6	29.8	13	25.8	27	35.9	37.8	5	33.3	18	32.6	35.3	12	29.4	30
		10	31.0	33.1	11	29.5	29	29.2	31.5	10	28.0	*	33.1	34.5	6·9·11	31.0	30	33.0	35.2	12	30.0	30
		20	31.7	32.7	10	29.9	27	30.8	32.3	13	29.7	*	31.4	32.7	13	29.5	30	32.0	33.5	9	29.0	30
		50	31.9	33.0	11	30.5	27	31.8	32.7	13	30.4	30	31.8	32.7	11	30.7	23.26.30.	31.9	33.3	4	30.8	28.29.30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

SEPTEMBER 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	27.2	28.0	*	25.8	30	27.2	28.0	*	25.8	30	27.2	28.0	*	25.8	30
		100	—	—	—	—	—	26.8	27.2	*	25.9	30	26.8	27.2	*	25.9	30	26.8	27.2	*	25.9	30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	32.2	33.2	11-12	31.0	*	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	29.3	30.1	4	28.8	21	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

SEPTEMBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm Sandstorm vis. < 1000 metres	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region																			
MEDITERRANEAN	Sallum	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
	Sidi Barrani	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0
	Dabaa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
	Alexandria ... ... (A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	14	0
	Damietta	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	30	0
	El Arish	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0
	Ghazza	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	19	0
LOWER EGYPT	El Sirw	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	4	4	0	0	1	0	0	0	0	0	0	—	—
	Shebin El Kom	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	26	0
	Zaher ... ... (A)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	—	—
	Wadi El Natrun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Fayed ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Kabrit ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
CAIRO AREA	Cairo ... ... (A)	0	0	0	0	0	0	13	1	2	0	0	0	0	0	0	0	0	23	0
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	21	1	14	0	1	0	0	0	0	0	0	24	0
	Almaza ... ... (A)	0	0	0	0	0	0	8	0	1	0	0	0	0	0	0	0	0	24	0
	Abbasiya (H.Q.)...	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	23	0
	Imbaba ... ... (A)	0	0	0	0	0	0	4	0	5	0	0	0	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	—	—
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

SEPTEMBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region *(contd.)*																			
Upper Egypt	Fayoum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Beni Suef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	30	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Kom Ombo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0
Western Desert	Siwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	Farafra	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	—	—
	Dakhla	0	0	0	0	0	0	0	0	1	0	4	1	0	0	0	0	0	30	0
	Kharga	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	30	0
Red Sea	Suez...	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	30	0
	Hurghada	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	30	0
	Quseir	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	30	0
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — SEPTEMBER 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
MEDITERRANEAN	Sidi Barrani	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
					11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
					28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
					≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
					All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mersa Matruh ... (A)	9	0	1	1-10	111	47	7	2	7	3	7	35	67	71	21	100	478
					11-27	59	15	4	4	3	1	3	5	9	3	9	117	232
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**170**	**62**	**11**	**6**	**10**	**4**	**10**	**40**	**76**	**74**	**30**	**217**	**710**
	Dekheila ... ... (A)	2	0	6	1-10	180	141	29	6	5	14	12	13	10	4	42	127	583
					11-27	58	33	5	0	0	0	0	0	0	2	3	28	129
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**238**	**174**	**34**	**6**	**5**	**14**	**12**	**13**	**10**	**6**	**45**	**155**	**712**
	Alexandria ... ... (A)	8	1	0	1-10	69	20	10	8	15	12	2	4	1	15	60	153	369
					11-27	77	4	0	0	0	2	1	0	2	7	86	163	342
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**146**	**24**	**10**	**8**	**15**	**14**	**3**	**4**	**3**	**22**	**146**	**316**	**711**
	Port Said ... ... (A)	0	0	0	1-10	245	47	11	2	1	2	1	12	30	44	35	176	606
					11-27	72	0	0	0	0	0	0	0	1	1	2	38	114
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**317**	**47**	**11**	**2**	**1**	**2**	**1**	**12**	**31**	**45**	**37**	**214**	**720**
LOWER EGYPT	El Arish	122	67	0	1-10	158	37	1	0	2	14	3	23	31	12	64	186	531
					11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**158**	**37**	**1**	**0**	**2**	**14**	**3**	**23**	**31**	**12**	**64**	**186**	**531**
	Zaher ... ... (A)	35	5	3	1-10	105	53	16	3	8	3	1	20	64	65	96	188	622
					11-27	26	6	0	0	0	0	0	0	0	0	0	23	55
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**131**	**59**	**16**	**3**	**8**	**3**	**1**	**20**	**64**	**65**	**96**	**211**	**677**
	Cairo ... ... (A)	110	60	0	1-10	101	182	95	50	12	4	1	1	0	0	11	35	492
					11-27	7	42	9	0	0	0	0	0	0	0	0	0	58
					28-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**108**	**224**	**104**	**50**	**12**	**4**	**1**	**1**	**0**	**0**	**11**	**35**	**550**
[illegible]	Mustafa Helmi ... (A)	5	0	0	1-10	104	164	21	0	3	5	8	3	5	2	23	84	422
					11-27	47	188	31	0	0	0	0	0	0	0	6	21	293
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**151**	**352**	**52**	**0**	**3**	**5**	**8**	**3**	**5**	**2**	**29**	**105**	**715**
	Almaza ... ... (A)	0	0	33	1-10	100	196	181	17	10	12	3	2	2	1	16	30	570
					11-27	11	56	47	3	0	0	0	0	0	0	0	0	117
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**111**	**252**	**228**	**20**	**10**	**12**	**3**	**2**	**2**	**1**	**16**	**30**	**687**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — SEPTEMBER 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
CAIRO AREA (*contd.*)	Abbasiya (H.Q)... ...	77	0	3	1–10	362	113	5	0	1	1	1	4	1	9	30	112	639
					11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**363**	**113**	**5**	**0**	**1**	**1**	**1**	**4**	**1**	**9**	**30**	**112**	**640**
	Giza	60	4	2	1–10	181	16	0	1	2	4	2	1	0	9	149	279	644
					11–27	6	0	0	0	0	0	0	0	0	0	0	4	10
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**187**	**16**	**0**	**1**	**2**	**4**	**2**	**1**	**0**	**9**	**149**	**283**	**654**
UPPER EGYPT	Minya ... ... (A) ...	7	0	2	1–10	257	86	3	0	0	0	0	0	0	2	3	89	440
					11–27	132	134	0	0	0	0	0	0	0	0	0	5	271
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**389**	**220**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**94**	**711**
	Luxor ... ... (A) ...	61	0	51	1–10	53	24	5	7	8	30	65	69	35	55	68	189	608
					11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**53**	**24**	**5**	**7**	**8**	**30**	**65**	**69**	**35**	**55**	**68**	**189**	**608**
WESTERN DESERT	Siwa	96	0	0	1–10	72	71	105	85	35	16	15	7	12	18	35	71	542
					11–27	16	15	21	0	1	0	0	0	0	0	4	25	82
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**88**	**86**	**126**	**85**	**36**	**16**	**15**	**7**	**12**	**18**	**39**	**96**	**624**
	Dakhla	10	3	0	1–10	73	33	16	12	7	8	14	11	21	56	117	157	425
					11–27	95	25	3	0	0	0	0	1	0	0	0	58	182
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**168**	**58**	**19**	**12**	**7**	**8**	**14**	**12**	**21**	**56**	**117**	**215**	**707**
RED SEA	Hurghada	0	0	0	1–10	123	10	0	0	0	0	0	0	0	1	40	54	228
					11–27	119	21	0	0	0	0	0	0	0	0	60	288	488
					28–47	0	0	0	0	0	0	0	0	0	0	0	4	4
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**242**	**31**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**100**	**346**	**720**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS,

SALLUM — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1–10	6	0	2	1	0	0	0	0	0	0	2	9	20
				11–27	1	0	0	0	0	0	0	0	0	0	0	3	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**6**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**12**	**24**
0300	6	0	0	1–10	7	1	2	0	0	0	1	0	0	2	1	9	23
				11–27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**1**	**2**	**0**	**0**	**0**	**1**	**1**	**0**	**2**	**1**	**9**	**24**
0600	7	0	0	1–10	5	0	2	0	0	0	2	0	0	1	3	8	21
				11–27	0	0	0	0	0	0	0	0	1	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**1**	**1**	**3**	**9**	**23**
0900	2	0	0	1–10	1	6	4	4	0	1	0	0	0	1	0	2	19
				11–27	1	5	1	0	0	0	0	1	1	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**11**	**5**	**4**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**2**	**28**
1200	0	0	0	1–10	2	5	2	1	0	0	0	0	0	0	0	0	10
				11–27	3	15	1	0	0	0	0	0	0	1	0	0	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**20**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**30**
1500	0	0	0	1–10	1	6	2	0	0	0	0	0	0	0	0	0	9
				11–27	11	8	0	0	0	0	0	0	1	0	0	1	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**30**
1800	2	0	0	1–10	10	7	0	0	0	0	0	0	0	0	0	6	23
				11–27	1	2	0	0	0	0	0	0	0	0	0	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**28**
2100	9	0	0	1–10	2	4	2	0	0	0	0	0	0	0	2	10	20
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**21**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	7	0	0	0	0	1	1	1	9	5	0	3	27
				11-27	0	0	0	0	0	0	1	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**9**	**5**	**0**	**4**	**29**
0300	1	0	0	1-10	4	0	0	0	0	0	1	6	5	5	1	3	25
				11-27	1	0	0	0	0	0	0	1	1	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**6**	**5**	**1**	**4**	**29**
0600	1	0	0	1-10	1	1	0	0	0	0	0	4	3	10	2	4	25
				11-27	1	0	0	0	0	0	0	1	1	0	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**4**	**10**	**3**	**4**	**29**
0900	0	0	0	1-10	7	1	0	0	0	0	0	1	1	0	1	6	17
				11-27	1	1	0	0	0	0	0	0	0	0	2	9	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**3**	**15**	**30**
1200	0	0	0	1-10	5	3	0	0	0	0	0	0	0	0	0	1	9
				11-27	8	1	0	0	0	0	0	0	0	0	1	11	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**12**	**30**
1500	0	0	0	1-10	4	1	2	0	0	0	0	0	0	0	0	1	8
				11-27	6	1	1	0	0	0	0	0	0	0	1	13	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**14**	**30**
1800	1	0	0	1-10	11	1	0	0	2	0	0	0	0	0	2	5	21
				11-27	1	0	0	0	1	0	0	0	0	0	2	4	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**29**
2100	4	0	0	1-10	6	1	0	0	1	1	0	0	5	6	1	5	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**5**	**6**	**1**	**5**	**26**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	1	0	0	1-10	7	6	2	0	0	2	0	0	1	0	2	7	27
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**6**	**2**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**2**	**8**	**29**
0300	2	0	0	1-10	5	6	3	1	0	0	1	1	1	0	0	8	26
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**6**	**3**	**1**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**8**	**28**
0600	1	0	0	1-10	8	7	1	1	0	0	2	0	2	0	2	4	27
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**7**	**1**	**1**	**0**	**0**	**2**	**0**	**2**	**0**	**2**	**5**	**29**
0900	0	0	0	1-10	10	9	0	0	0	0	0	0	0	1	3	5	28
				11-27	0	0	0	0	0	0	0	0	0	1	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**6**	**30**
1200	0	0	0	1-10	9	2	0	0	0	0	0	0	0	0	1	5	17
				11-27	8	1	0	0	0	0	0	0	0	0	2	2	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**7**	**30**
1500	0	0	0	1-10	10	5	0	0	0	0	0	0	0	0	0	1	16
				11-27	7	4	0	0	0	0	0	0	0	0	0	3	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**30**
1800	0	0	0	1-10	9	5	4	0	0	1	0	0	0	0	0	1	20
				11-27	3	2	1	0	0	0	0	0	0	0	0	4	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**7**	**5**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**30**
2100	1	0	0	1-10	7	5	2	0	1	2	1	0	0	0	0	8	26
				11-27	2	1	0	0	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**6**	**2**	**0**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**8**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	1	0	0	1-10	6	0	0	0	3	0	0	0	0	2	4	9	24
				11-27	1	0	0	0	0	0	0	0	0	0	1	3	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**2**	**5**	**12**	**29**
0300	3	0	0	1-10	9	0	0	0	1	1	0	0	1	2	2	8	24
				11-27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**2**	**2**	**10**	**27**
0600	2	0	0	1-10	6	0	1	1	1	0	1	0	0	1	5	4	20
				11-27	3	0	0	0	0	1	0	0	0	1	1	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**0**	**1**	**1**	**1**	**1**	**1**	**0**	**0**	**2**	**6**	**6**	**28**
0900	0	0	0	1-10	3	0	0	0	0	0	0	0	0	2	1	4	10
				11-27	5	1	0	0	0	0	0	2	0	2	4	6	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**4**	**5**	**10**	**30**
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	1	2
				11-27	4	0	0	0	0	0	0	0	0	3	6	15	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**7**	**16**	**30**
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	2	2
				11-27	6	0	0	0	0	0	0	0	0	0	9	13	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**15**	**30**
1800	1	0	0	1-10	8	1	0	0	0	0	0	0	0	0	1	8	18
				11-27	4	0	0	0	0	0	0	0	0	0	1	6	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**14**	**29**
2100	0	0	0	1-10	6	3	0	0	1	0	0	0	0	0	2	13	25
				11-27	2	0	0	0	0	0	0	0	0	0	1	2	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**15**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	12	2	2	0	0	0	0	0	0	4	3	6	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**6**	**30**
0300	0	0	0	1–10	14	2	0	0	0	0	1	0	2	6	1	3	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**6**	**1**	**4**	**30**
0600	0	0	0	1–10	7	4	1	0	0	0	2	0	4	3	1	7	29
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**4**	**1**	**0**	**0**	**0**	**2**	**0**	**4**	**4**	**1**	**7**	**30**
0900	0	0	0	1–10	13	2	0	0	0	0	0	1	5	2	2	4	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**2**	**2**	**4**	**30**
1200	0	0	0	1–10	19	1	0	0	0	0	0	1	0	0	0	2	23
				11–27	3	0	0	0	0	0	0	0	0	0	0	4	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**6**	**30**
1500	0	0	0	1–10	10	0	1	0	0	0	0	0	0	0	0	2	13
				11–27	10	0	0	0	0	0	0	0	0	0	0	7	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**30**
1800	0	0	0	1–10	12	1	0	0	0	0	0	0	0	0	0	8	21
				11–27	5	0	0	0	0	0	0	0	0	0	1	3	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30**
2100	0	0	0	1–10	10	3	0	0	0	0	0	0	0	0	4	10	27
				11–27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**10**	**30**

TABLE A 10—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	21	0	0	1-10	1	0	0	0	0	0	0	3	2	0	0	3	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	3	**2**	**0**	**0**	**3**	**9**
0300	14	0	0	1-10	2	0	0	0	0	2	1	7	3	0	0	1	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**2**	**1**	**7**	**3**	**0**	**0**	**1**	**16**
0600	10	0	0	1-10	1	0	0	0	0	4	1	2	8	2	0	2	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**4**	**1**	**2**	**8**	**2**	**0**	**2**	**20**
0900	0	0	0	1-10	8	3	0	0	1	0	0	0	0	0	11	7	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**11**	**7**	**30**
1200	0	0	0	1-10	7	1	0	0	0	0	0	0	0	0	5	17	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**17**	**30**
1500	0	0	0	1-10	10	1	0	0	0	0	0	0	0	0	1	18	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**18**	**30**
1800	2	0	0	1-10	12	5	0	0	0	0	0	0	0	0	2	9	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**	**28**
2100	15	0	0	1-10	8	1	0	0	0	0	1	0	0	0	0	5	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**5**	**15**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	0	0	0	1–10	0	0	0	2	6	17	1	0	0	0	0	3	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**2**	**6**	**17**	**1**	**0**	**0**	**0**	**0**	**3**	**30**
0300	0	0	0	1–10	0	0	0	1	4	24	1	0	0	0	0	0	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**4**	**24**	**1**	**0**	**0**	**0**	**0**	**0**	**30**
0600	2	0	0	1–10	0	2	0	0	2	10	6	5	2	1	0	0	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**0**	**0**	**2**	**10**	**6**	**5**	**2**	**1**	**0**	**0**	**28**
0900	0	0	0	1–10	1	0	0	0	0	0	0	0	0	11	8	10	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**8**	**10**	**30**
1200	0	0	0	1–10	2	0	0	0	0	0	0	0	0	2	5	19	28
				11–27	1	0	0	0	0	0	0	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	**2**	**6**	**19**	**30**
1500	0	0	0	1–10	11	0	0	0	0	0	0	0	0	1	2	15	29
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**16**	**30**
1800	0	0	0	1–10	17	2	1	1	0	0	0	0	0	0	1	7	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**18**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**30**
2100	0	0	0	1–10	2	1	1	8	5	1	0	0	0	0	2	9	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**1**	**1**	**8**	**5**	**1**	**0**	**0**	**0**	**0**	**2**	**9**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1–10	1	0	1	0	0	0	0	0	0	3	5	3	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**5**	**3**	**13**
0300	18	0	0	1–10	0	0	1	0	0	0	0	1	2	2	4	2	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**2**	**2**	**4**	**2**	**12**
0600	10	0	0	1–10	4	0	1	0	0	0	0	0	1	2	4	7	19
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**4**	**7**	**20**
0900	3	0	0	1–10	6	5	2	1	0	0	0	0	0	2	2	1	20
				11–27	2	2	0	0	0	0	0	0	0	0	0	3	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**7**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**4**	**27**
1200	1	0	0	1–10	2	3	0	0	0	0	0	0	0	1	6	4	16
				11–27	9	3	0	0	0	0	0	0	0	0	0	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**5**	**29**
1500	0	0	0	1–10	3	0	0	0	0	0	0	0	1	0	1	1	6
				11–27	17	5	0	0	0	0	0	0	0	0	1	1	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**2**	**30**
1800	0	0	0	1–10	14	11	0	0	0	0	0	0	0	0	0	0	25
				11–27	3	2	0	0	0	0	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**
2100	13	0	0	1–10	0	2	1	0	0	0	0	0	0	1	4	9	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**9**	**17**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

CAIRO (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	0	1–10	1	3	1	6	2	0	0	1	0	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**1**	**6**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**14**
0300	18	0	0	1–10	0	3	1	7	1	0	0	0	0	0	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**1**	**7**	**1**	**0**	**0**	0	**0**	**0**	**0**	**0**	**12**
0600	10	0	0	1–10	3	9	5	2	0	0	0	0	0	1	0	0	20
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**9**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**20**
0900	2	0	0	1–10	4	15	2	1	0	0	0	0	0	0	0	2	24
				11–27	0	2	1	0	0	0	0	0	0	0	0	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**17**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**28**
1200	0	0	0	1–10	5	6	0	0	0	1	0	0	0	0	1	5	18
				11–27	5	6	1	0	0	0	0	0	0	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**12**	**1**	**0**	**0**	**1**	**0**	**0**	0	**0**	**1**	**5**	**30**
1500	0	0	0	1–10	8	4	1	0	0	0	0	0	0	0	2	1	16
				11–27	2	12	0	0	0	0	0	0	0	0	0	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**16**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**30**
1800	0	0	0	1–10	4	14	6	0	0	0	0	0	0	0	0	1	25
				11–27	1	3	0	1	0	0	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**17**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**30**
2100	3	0	0	1–10	4	9	9	4	1	0	0	0	0	0	0	0	27
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**9**	**9**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	2	0	0	1-10	8	9	3	0	1	0	0	0	0	0	2	2
				11-27	1	1	1	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**10**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**2**
0300	2	0	0	1-10	10	7	1	0	0	1	0	0	1	0	3	4
				11-27	0	0	1	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**7**	**2**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**3**	**4**
0600	0	0	0	1-10	4	10	1	0	0	0	1	0	0	2	2	3
				11-27	2	3	1	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**13**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**2**	**4**
0900	1	0	0	1-10	3	8	0	0	0	0	0	0	0	0	1	4
				11-27	3	5	4	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**13**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**
1200	0	0	0	1-10	1	6	1	0	0	0	0	0	0	0	0	3
				11-27	2	9	4	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**15**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**
1500	0	0	0	1-10	0	2	1	0	0	0	0	0	0	0	0	1
				11-27	4	16	2	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**18**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**
1800	0	0	0	1-10	1	3	0	0	0	0	0	0	0	0	0	0
				11-27	10	16	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2100	0	0	0	1-10	9	10	5	0	0	0	0	0	0	0	0	0
				11-27	2	3	1	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**13**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	3	11	7	2	2	0	0	0	0	0	0	2	27
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**11**	**8**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**28**
0300	4	0	0	1-10	5	7	9	1	0	1	2	0	0	1	0	0	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**7**	**9**	**1**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**26**
0600	4	0	0	1-10	3	10	8	1	0	0	0	1	0	1	0	1	25
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**10**	**9**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**26**
0900	0	0	0	1-10	2	13	1	2	0	0	0	0	0	2	1	3	24
				11-27	0	4	1	1	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**17**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**3**	**30**
1200	0	0	0	1-10	4	5	1	0	0	0	0	0	0	0	3	4	17
				11-27	2	8	2	0	0	0	0	0	0	0	0	1	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**5**	**30**
1500	0	0	0	1-10	5	5	0	0	0	0	0	0	0	0	0	4	14
				11-27	3	11	2	0	0	0	0	0	0	0	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**30**
1800	0	0	0	1-10	4	13	5	0	0	0	0	0	0	0	0	1	20
				11-27	0	5	2	0	0	0	0	0	0	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**18**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**30**
2100	0	0	0	1-10	2	14	12	2	0	0	0	0	0	0	0	0	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**14**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	17	0	0	1–10	7	2	0	0	0	0	0	0	0	0	1	3
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**
0300	19	0	0	1–10	7	1	0	0	0	0	0	0	0	1	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
0600	1	0	0	1–10	13	5	1	0	0	0	1	1	0	1	0	7
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**5**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**7**
0900	0	0	0	1–10	12	8	0	0	0	0	0	0	1	0	3	6
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**6**
1200	0	0	0	1–10	9	4	0	0	0	0	0	0	0	1	3	12
				11–27	1	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**12**
1500	0	0	0	1–10	17	1	0	0	0	0	0	0	1	0	0	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**11**
1800	0	0	0	1–10	23	5	0	0	0	0	0	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
2100	5	0	0	1–10	15	9	0	0	0	0	0	0	0	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	8	0	0	1–10	2	0	0	1	0	0	0	0	0	3	12	4	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**1**	0	**0**	**0**	**0**	**0**	**3**	**12**	**4**	**22**
0300	7	0	2	1–10	2	0	0	1	0	0	0	0	0	0	12	6	21
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**6**	**21**
0600	2	0	0	1–10	8	0	0	0	0	1	0	0	0	2	7	10	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**7**	**10**	**28**
0900	0	0	0	1–10	15	3	0	0	0	0	1	0	0	1	5	4	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**5**	**4**	**30**
1200	0	0	0	1–10	8	0	0	0	0	0	0	0	0	0	8	12	28
				11–27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**13**	**30**
1500	0	0	0	1–10	14	0	0	0	0	0	0	0	0	1	2	12	29
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**12**	**30**
1800	0	0	0	1–10	12	1	0	0	0	0	0	0	0	0	2	15	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**15**	**30**
2100	6	0	0	1–10	7	2	0	0	0	0	0	0	0	0	4	11	24
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**11**	**24**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	17	0	0	0	0	0	0	0	0	0	0	8	25
				11-27	3	2	0	0	0	0	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**30**
0300	0	0	0	1-10	17	1	0	0	0	0	0	0	0	0	2	6	26
				11-27	3	1	0	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**30**
0600	0	0	0	1-10	11	4	0	0	0	0	0	0	0	0	0	2	17
				11-27	10	3	0	0	0	0	0	0	0	0	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**30**
0900	0	0	0	1-10	10	1	0	0	0	0	0	0	0	0	1	2	14
				11-27	8	8	0	0	0	0	0	0	0	0	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**18**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**30**
1200	0	0	0	1-10	5	3	0	0	0	0	0	0	0	0	0	1	9
				11-27	12	8	0	0	0	0	0	0	0	0	0	1	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**30**
1500	0	0	0	1-10	12	10	0	0	0	0	0	0	0	0	0	1	23
				11-27	4	3	0	0	0	0	0	0	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**30**
1800	1	0	0	1-10	20	5	0	0	0	0	0	0	0	0	0	0	25
				11-27	2	2	0	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**
2100	1	0	0	1-10	15	3	0	0	0	0	0	0	0	0	0	3	21
				11-27	3	5	0	0	0	0	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**18**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	1	1	0	0	0	0	0	0	2	17	2	3	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**17**	**2**	**4**	**27**
0300	4	0	0	1–10	0	0	0	0	0	0	0	0	1	20	3	1	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**20**	**3**	**2**	**26**
0600	4	0	0	1–10	1	0	0	0	0	0	0	0	0	9	14	1	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**14**	**2**	**26**
0900	1	0	0	1–10	3	1	0	0	0	0	0	0	0	1	3	8	16
				11–27	4	0	0	0	0	0	0	0	0	0	0	9	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**17**	**29**
1200	1	0	0	1–10	3	0	0	0	0	0	0	0	0	1	1	3	8
				11–27	7	0	0	0	0	0	0	0	0	0	3	11	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**14**	**29**
1500	0	0	0	1–10	3	0	0	0	0	0	0	0	0	0	1	9	13
				11–27	6	0	0	0	0	0	0	0	0	0	1	10	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**19**	**30**
1800	6	0	0	1–10	7	0	0	0	0	0	0	0	0	2	5	8	22
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**9**	**24**
2100	6	0	0	1–10	1	0	0	0	0	0	0	0	0	11	3	5	20
				11–27	1	0	0	0	0	0	0	0	0	1	0	2	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**3**	**7**	**24**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1–10	2	0	0	0	0	1	4	5	5	0	0	1	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**1**	**4**	**5**	**5**	**0**	**0**	**1**	**18**
0300	20	0	0	1–10	1	0	0	0	2	0	3	0	2	0	0	2	10
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**2**	**0**	**0**	**2**	**10**
0600	21	0	0	1–10	0	0	0	0	0	0	2	0	1	1	1	4	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**1**	**1**	**4**	**9**
0900	3	0	0	1–10	4	1	0	0	0	0	0	0	0	4	4	13	26
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**13**	**27**
1200	2	0	0	1–10	6	1	0	0	0	0	0	0	0	1	6	14	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**14**	**28**
1500	8	0	0	1–10	1	0	0	0	0	0	0	0	0	1	8	12	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**12**	**22**
1800	15	0	0	1–10	1	0	0	0	0	0	0	0	1	3	3	6	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**3**	**7**	**15**
2100	16	0	0	1–10	2	1	1	0	0	1	2	0	1	1	1	4	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**1**	**0**	**0**	**1**	**2**	**0**	**1**	**1**	**1**	**4**	**14**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A) — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	11	2	1	0	0	0	0	0	0	0	1	2	17
				11–27	10	0	0	0	0	0	0	0	0	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**27**
0300	3	0	0	1–10	18	1	0	0	0	0	0	0	0	0	1	2	22
				11–27	5	0	0	0	0	0	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**27**
0600	5	0	0	1–10	9	0	0	0	0	0	0	0	0	0	0	2	11
				11–27	13	0	0	0	0	0	0	0	0	0	1	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**25**
0900	2	0	0	1–10	8	1	0	0	0	0	0	0	0	0	0	4	13
				11–27	13	1	0	0	0	0	0	0	0	0	0	1	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**28**
1200	1	0	0	1–10	7	0	0	0	0	0	0	0	0	2	4	4	17
				11–27	10	0	0	0	0	0	0	0	0	1	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**5**	**29**
1500	1	0	0	1–10	6	1	0	0	0	0	0	0	0	1	2	1	11
				11–27	14	0	0	0	0	0	0	0	0	1	2	1	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**2**	**29**
1800	2	0	0	1–10	10	1	0	0	0	0	0	0	0	0	1	2	14
				11–27	10	0	0	0	0	0	0	0	0	0	1	3	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**28**
2100	1	0	0	1–10	12	0	0	0	0	0	0	0	0	0	3	3	18
				11–27	8	0	0	0	0	0	0	0	0	0	1	2	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1-10	0	4	8	11	1	0	0	0	0	0	0	0	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**4**	**8**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24**
0300	16	0	0	1-10	1	3	5	4	0	0	0	0	0	0	0	1	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**14**
0600	15	0	0	1-10	2	3	5	4	1	0	0	0	0	0	0	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**3**	**5**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**
0900	2	0	0	1-10	3	1	5	4	4	2	1	2	2	1	2	1	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**1**	**5**	**4**	**4**	**2**	**1**	**2**	**2**	**1**	**2**	**1**	**28**
1200	0	0	0	1-10	8	3	2	2	1	0	0	2	0	2	1	4	25
				11-27	1	0	0	0	0	0	0	0	0	0	0	4	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**3**	**2**	**2**	**1**	**0**	**0**	**2**	**0**	**2**	**1**	**8**	**30**
1500	0	0	0	1-10	9	6	1	1	0	0	0	0	0	3	1	2	23
				11-27	4	0	0	0	0	0	0	0	0	0	0	3	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**6**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**5**	**30**
1800	12	0	0	1-10	5	0	2	0	0	1	0	0	0	0	2	7	17
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**7**	**18**
2100	0	0	0	1-10	2	4	4	2	0	0	0	0	0	0	1	0	13
				11-27	0	1	9	1	0	0	0	0	0	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**5**	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**24**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1–10	5	12	1	0	0	0	0	0	0	0	0	0	18
				11–27	0	3	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	15	1	0	0	0	0	0	0	0	0	0	21
0300	21	0	0	1–10	4	3	1	0	0	0	0	0	0	0	0	0	8
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	1	0	0	0	0	0	0	0	0	0	9
0600	18	0	0	1–10	2	8	1	0	0	0	0	0	0	0	0	0	11
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	9	1	0	0	0	0	0	0	0	0	0	12
0900	1	0	0	1–10	8	9	3	0	0	0	0	0	0	0	0	4	24
				11–27	1	3	1	0	0	0	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	12	4	0	0	0	0	0	0	0	0	4	29
1200	1	0	0	1–10	9	5	0	0	0	0	0	0	0	0	0	3	17
				11–27	4	4	1	0	0	0	0	0	0	0	0	3	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	9	1	0	0	0	0	0	0	0	0	6	29
1500	1	0	0	1–10	9	5	0	0	0	0	0	0	0	0	0	3	17
				11–27	3	6	0	1	0	0	0	0	0	0	0	2	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	11	0	1	0	0	0	0	0	0	0	5	29
1800	0	0	0	1–10	10	3	1	0	0	0	0	0	0	0	0	7	21
				11–27	3	4	1	0	0	0	0	0	0	0	0	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	7	2	0	0	0	0	0	0	0	0	8	30
2100	7	0	0	1–10	8	12	0	0	0	0	0	0	0	0	0	0	20
				11–27	0	1	2	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	13	2	0	0	0	0	0	0	0	0	0	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	2	2	0	0	1	0	2	1	1	8	4	6	27
				11–27	1	2	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**4**	**0**	**0**	**1**	**0**	**2**	**1**	**1**	**8**	**4**	**6**	**30**
0300	3	0	0	1–10	0	2	0	1	0	2	2	1	5	7	3	3	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**0**	**1**	**0**	**2**	**2**	**1**	**5**	**7**	**3**	**4**	**27**
0600	1	0	0	1–10	1	0	1	2	0	1	3	3	3	4	6	4	28
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**1**	**2**	**0**	**1**	**3**	**3**	**3**	**4**	**6**	**4**	**29**
0900	0	0	0	1–10	5	2	0	2	1	0	0	0	1	0	2	6	19
				11–27	4	2	0	0	0	0	0	0	0	0	0	5	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**4**	**0**	**2**	**1**	**0**	**0**	**6**	**1**	**0**	**2**	**11**	**30**
1200	0	0	0	1–10	3	0	1	0	0	0	1	0	0	1	2	4	12
				11–27	11	0	0	0	0	0	0	0	0	0	1	6	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**3**	**10**	**30**
1500	0	0	0	1–10	4	1	0	0	0	0	0	0	0	0	0	6	11
				11–27	12	1	0	0	0	0	0	0	0	0	0	6	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**30**
1800	0	0	0	1–10	9	4	0	0	0	0	0	0	0	1	4	11	29
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**12**	**30**
2100	0	0	0	1–10	4	1	1	0	0	0	1	0	0	5	7	8	27
				11–27	2	1	0	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**5**	**7**	**8**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	1	0	0	0	0	0	0	0	0	1	9	1	21
				11–27	0	0	0	0	0	0	0	0	0	2	14	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**23**	**1**	**28**
0300	8	0	0	1–10	0	0	0	0	0	0	0	0	0	0	5	3	8
				11–27	0	0	0	0	0	0	0	0	0	3	11	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**16**	**3**	**22**
0600	3	0	0	1–10	0	0	0	0	0	0	0	0	0	1	5	1	7
				11–27	0	0	0	0	0	0	0	0	0	3	16	1	20
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**21**	**2**	**27**
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	10	19	0	29
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	**11**	**19**	**0**	**30**
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	2	0	**2**
				11–27	0	0	0	0	0	0	0	0	0	5	23	0	28
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**25**	**0**	**30**
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	2	6	0	8
				11–27	0	0	0	0	0	0	0	0	0	4	16	2	22
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**22**	**2**	**30**
1800	2	0	0	1–10	0	0	0	0	0	0	0	0	0	7	6	2	15
				11–27	0	0	0	0	0	0	0	0	0	0	9	4	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**15**	**6**	**28**
2100	3	0	0	1–10	3	0	0	0	0	0	0	0	0	4	9	2	18
				11–27	1	0	0	0	0	0	0	0	0	2	5	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**14**	**3**	**27**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA— SEPTEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated.												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	1	1	0	0	0	0	0	0	0	0	7	3	12
				11-27	0	0	0	0	0	0	0	0	0	0	5	13	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	0	0	12	16	30
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	4	5
				11-27	1	0	0	0	0	0	0	0	0	0	3	20	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	0	4	25	30
0600	0	0	0	1-10	3	0	0	0	0	0	0	0	0	0	0	2	5
				11-27	2	0	0	0	0	0	0	0	0	0	0	22	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	0	0	0	0	0	0	25	30
0900	0	0	0	1-10	0	1	0	0	0	0	0	0	0	0	0	0	1
				11-27	24	2	0	0	0	0	0	0	0	0	0	3	29
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	24	3	0	0	0	0	0	0	0	0	0	3	30
1200	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	4	5
				11-27	17	0	0	0	0	0	0	0	0	0	0	8	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	0	0	0	0	0	0	0	0	0	0	12	30
1500	0	0	0	1-10	9	0	0	0	0	0	0	0	0	0	0	1	10
				11-27	19	0	0	0	0	0	0	0	0	0	0	1	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	28	0	0	0	0	0	0	0	0	0	0	2	30
1800	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	1	2
				11-27	1	0	0	0	0	0	0	0	0	0	0	27	28
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	0	1	28	30
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	5	7	13
				11-27	0	0	0	0	0	0	0	0	0	0	7	10	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	1	12	17	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — SEPTEMBER 1950

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	5	0	0	1-10	0	0	0	0	0	0	1	0	0	5	5	3	14
				11-27	1	0	0	0	0	0	0	0	0	0	2	8	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**5**	**7**	**11**	**25**
0300	0	0	0	1-10	1	0	0	0	0	0	0	0	0	7	4	5	17
				11-27	2	0	0	0	0	0	0	0	0	1	4	6	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**8**	**11**	**30**
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	19	19
				11-27	7	0	0	0	0	0	0	0	0	0	0	2	9
				28-47	2	0	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**30**
0900	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	22	0	0	0	0	0	0	0	0	0	0	4	26
				28-47	3	0	0	0	0	0	0	0	0	0	0	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**30**
1200	0	0	0	1-10	4	0	0	0	0	0	0	0	0	0	0	3	7
				11-27	20	0	0	0	0	0	0	0	0	0	0	1	21
				28-47	2	0	0	0	0	0	0	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**30**
1500	0	0	0	1-10	9	1	1	0	0	0	0	0	0	0	0	11	22
				11-27	1	0	0	0	0	0	0	0	0	0	0	7	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**30**
1800	7	0	1	1-10	0	1	0	0	0	0	1	0	0	1	9	6	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	4	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**9**	**10**	**22**
2100	5	0	0	1-10	0	0	0	0	0	0	2	0	0	4	5	11	22
				11-27	0	0	0	0	0	0	0	0	0	0	1	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**4**	**6**	**13**	**25**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 0000 U.T. — SEPTEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*965mb	*969mb	*950mb	30	19.2	23.2	14.6	30	11.9
1000	—	—	—	—	—	—	—	—	—	—
850	30	1487	1507	1452	30	19.6	26.2	11.9	30	3.2
700	30	3123	3167	3078	30	8.4	14.0	1.6	30	—10.8
600	30	4377	4443	4306	30	0.3	5.7	— 3.7	30	—20.5
500	30	5811	5906	5721	30	— 9.6	— 4.9	—14.0	30	—30.7
400	30	7495	7619	3787	30	—21.4	—15.4	—25.2	30	—41.5
300	30	9556	9708	9431	30	—35.5	—30.8	—41.1	30	—54.0
200	30	12280	12450	12113	30	—51.6	—48.0	—55.4	—	—
150	30	14105	14276	13926	30	—61.5	—57.6	—68.1	—	—
100	30	16569	16715	16408	30	—68.3	—60.6	—77.9	—	—
80	29	19696	19830	19550	29	—62.4	—55.9	—70.8	—	—
40	28	22272	22450	22000	28	—56.9	—52.2	—62.6	—	—
30	27	24031	24245	23742	27	—54.8	—50.4	—59.3	—	—
20	13	26578	26714	26408	13	—53.5	—49.7	—57.7	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 1200 U.T. — SEPTEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*965mb	*969mb	*959mb	30	32.7	38.4	27.3	30	9.1
1000	—	—	—	—	—	—	—	—	—	—
850	30	1498	1521	1465	30	20.2	26.6	14.8	30	2.1
700	30	3134	3164	3095	30	9.1	13.5	4.6	30	—13.6
600	30	4391	4439	4335	30	0.7	5.6	— 2.5	30	—22.3
500	30	5827	5891	5760	30	— 9.0	— 4.6	—12.6	30	—31.9
400	30	7514	7594	7432	30	—21.0	—15.4	—26.4	30	—42.6
300	30	9579	9691	9453	30	—34.8	—29.2	—41.2	30	—54.7
200	29	12314	12449	12103	29	—50.8	—47.1	—54.3	—	—
150	29	14145	14289	13941	29	—60.8	—57.2	—64.6	—	—
100	29	16612	16749	16449	29	—68.3	—62.0	—73.3	—	—
80	27	19743	19870	19620	27	—61.3	—56.2	—65.3	—	—
40	26	22333	22490	22200	26	—55.7	—49.8	—59.2	—	—
30	23	24084	24232	23949	23	—53.6	—50.0	—58.0	—	—
20	12	26709	26862	26559	12	—52.3	—50.3	—54.0	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)—0000 U.T.— SEPTEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*1009mb	*1013mb	*1004mb	30	22.6	25.0	19.2	30	17·8
1000	30	118	153	77	30	22.1	25.3	19.3	30	17.4
850	30	1517	1549	1484	30	15.9	21.7	10.1	28	2.8
700	30	3138	3183	3087	30	7.1	10.3	3.4	13	— 7.3
600	30	4388	4420	4329	30	0.6	4.1	— 3.0	3	—13.3
500	30	5825	5891	5763	30	— 8.4	— 2.1	—12.0	2	—22.5
400	30	7517	7592	7450	30	—20.8	—14.0	—24.3	2	—34.1
300	30	9578	9695	9477	30	—35.6	—30.4	—41.0	—	—
200	30	12290	12445	12144	30	—53.2	—49.5	—56.5	—	—
150	30	14099	14259	13957	30	—63.4	—60.5	—66 0	—	—
100	30	16534	16695	16397	30	—69.8	—64.2	—75.6	—	—
60	27	19615	19737	19387	27	—62.2	—57.5	—66.0	—	—
40	18	22158	22279	21861	18	—55.8	—45.7	—63.7	—	—
30	4	24004	24119	23830	4	—50.9	—48.8	—53.3	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)— 1200 U.T. — SEPTEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*1009mb	*1012mb	*1004mb	30	26.8	29.3	25.3	30	19·0
1000	30	123	157	77	30	25.7	29.2	23.7	30	17.3
850	30	1530	1572	1485	30	16.8	23.3	11.6	28	2.5
700	30	3156	3194	3109	30	7.7	11.0	3.6	17	— 9.7
600	30	4409	4458	4360	30	0.9	5.0	— 5.1	5	—16.6
500	30	5849	5957	5761	30	— 7.5	— 2.4	—12.9	2	—22.6
400	30	7546	7620	7441	30	—20.0	—13.1	—24.1	2	—34.0
300	30	9613	9732	9477	30	—35.1	—29.1	—40.7	—	—
200	30	12331	12495	12136	30	—52.3	—47.2	—56.6	—	—
150	30	14145	14349	13937	30	—62.2	—51.0	—67.8	—	—
100	30	16590	16809	16411	30	—69.4	—62.7	—75.9	—	—
60	19	19685	19788	19532	19	—60.6	—57.5	—63.7	—	—
40	16	22254	22383	22102	16	—52.4	—46.6	—55.8	—	—
30	3	24025	24143	23952	3	—51.0	—50.0	—51.6	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1. — UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — SEPTEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	* 995mb	*1000mb	* 991mb	30	22.8	27.0	18.8	30	17.2
1000	—	—	—	—	—	—	—	—	—	—
850	30	1509	1546	1475	30	19.1	25.7	13.0	28	5.9
700	30	3153	3190	3117	30	10.9	13.0	7.6	13	— 5.8
600	30	4421	4464	4381	30	4.5	8.0	2.0	2	—10.9
500	30	5877	5920	5840	30	— 4.4	0.6	— 7.8	—	—
400	30	7598	7656	7534	30	—17.2	— 9.7	—23.6	—	—
300	29	9691	9815	9601	29	—31.6	—22.8	—35.5	—	—
200	27	12457	12683	12369	27	—51.3	—41.5	—55.4	—	—
150	20	14261	14456	14119	20	—63.2	—61.2	—65.0	—	—
100	11	16706	16867	16605	11	—72.0	—66.6	—77.0	—	—
60	5	19742	19866	19632	5	—64.8	—62.7	—68.4	—	—
40	3	22283	22404	22111	3	—57.1	—54.8	—60.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — SEPTEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	* 995mb	*1000mb	*991mb	30	31.8	41.0	28.0	30	14.0
1000	—	—	—	—	—	—	—	—	—	—
850	30	1519	1545	1492	30	18.5	24.6	13.2	26	4.9
700	30	3157	3195	3117	30	10.2	15.6	5.3	9	— 8.9
600	30	4420	4444	4384	30	3.4	8.7	— 2.0	2	—15.4
500	30	5877	5959	5822	30	— 5.2	0.6	—11.7	—	—
400	30	7592	7695	7505	30	—17.4	—10.3	—22.2	—	—
300	30	9688	9822	9568	30	—31.9	—24.0	—38.8	—	—
200	29	12444	12635	12266	29	—52.0	—40.4	—54.7	—	—
150	26	14271	14531	14068	26	—62.8	—49.7	—66.0	—	—
100	18	16724	17140	16522	18	—71.5	—68.8	—75.7	—	—
60	8	19875	20437	19673	8	—59.6	—48.4	—63.7	—	—
40	6	22363	22637	22197	6	—53·8	—50.2	—57.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

0000 U.T. — SEPTEMBER 1960

N = the number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	4412 (30)	606 (30)	—20.3 (30)	5300	—	—	3070	—	—	16484 (30)	103 (30)	—69.3 (30)	19575	—	—	12840	—	—	—	—	—	—
Mersa Matruh (A)	4476 (30)	592 (30)	—08.9 (3)	5200	542	—	3760	650	— 6.0	14685 (26)	140 (26)	—66.1 (26)	17580	84	—73.8	10150	257	—48.6	10100	260	280	107
Helwan	5207 (30)	545 (30)	— —	5970	494	—	4550	590	—	14887 (9)	127 (9)	—67.4 (9)	17360	87	—74.5	12250	206	—71.3	13000	180	250	116
Aswan (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — SEPTEMBER 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	4493 (30)	593 (30)	—23.0 (30)	5320	—	—	3920	—	—	16286 (29)	107 (29)	—68.8 (29)	17775	—	—	13690	—	—	11515	222	230	120
Mersa Matruh (A)	4570 (30)	586 (30)	—15.0 (7)	5390	531	—	3690	659	—3.3	14131 (24)	154 (24)	—62.7 (24)	17850	80	—69.4	10160	272	—45.9	13800	156	240	114
Helwan	5052 (30)	556 (30)	—	5970	495	—	4060	626	—11.6	15892 (10)	116 (10)	—	17400	90	—75.0	13700	170	—47.5	15200	128	260	109
Aswan (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — SEPTEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m			
Surface of station	0	—	0	—	0	—	0	—	0	—	0	—	1	2	2	7	6	6	12	6	3	5	0	—	6	30	5
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	3	15	3	14	0	—	0	—	1	8	1	7	1	6	1	6	6	13	7	14	3	18	1	15	0	27	13
700	0	—	1	13	2	13	0	—	1	6	0	—	3	18	7	17	5	10	2	24	0	—	2	7	0	23	15
600...	1	18	0	—	0	—	0	—	0	—	0	—	0	—	4	23	6	23	2	16	2	17	0	—	0	15	21
500...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	27	1	26	1	20	0	—	0	5	25
400...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A)—1200 U.T. — SEPTEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.
TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	6	0	—	1	5	0	—	0	—	0	—	0	—	1	10	9	13	13	10	4	10	0	—	1	30	10
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	7	0	—	2	7	0	—	0	—	1	11	1	5	1	9	8	13	9	14	6	9	0	—	0	30	11
700	2	9	2	6	0	—	0	—	2	9	0	—	1	4	8	19	10	20	4	6	1	14	0	—	0	30	15
600	0	—	0	—	0	—	0	—	1	15	0	—	1	14	6	32	12	19	8	14	0	—	0	—	1	29	19
500	1	5	0	—	0	—	0	—	0	—	0	—	0	—	6	31	15	27	4	19	3	10	0	—	0	29	24
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	40	15	38	6	30	3	29	0	—	0	28	36
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	33	15	53	7	46	1	30	0	—	0	26	48
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	78	13	76	5	69	1	30	0	—	0	21	72
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	68	11	65	3	53	1	35	0	—	0	16	61
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	35	4	34	3	40	1	10	0	—	0	10	34
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 0000 U.T.— SEPTEMBER 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	5	6	2	8	0	—	0	—	0	—	1	8	1	15	1	4	6	7	4	6	0	—	7	11	3	30	7
1000	7	5	2	8	0	—	0	—	0	—	1	8	1	15	1	4	5	6	4	6	0	—	8	11	1	30	8
850	7	15	4	9	1	14	1	16	0	—	0	—	0	—	0	—	1	7	4	18	8	15	4	16	0	30	15
700	4	16	0	—	1	11	1	9	0	—	0	—	0	—	0	—	2	20	9	19	8	15	5	11	0	30	16
600	1	16	0	—	0	—	0	—	0	—	0	—	0	—	3	13	4	24	11	20	9	16	2	14	0	30	18
500	1	7	0	—	0	—	0	—	0	—	0	—	0	—	3	20	9	23	13	24	4	21	0	—	0	30	24
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	24	15	32	11	28	1	18	0	—	0	30	29
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	21	14	42	14	34	0	—	0	—	0	30	37
200	0	—	0	—	0	—	0	—	0	—	0	—	1	25	5	27	18	49	3	50	1	22	0	—	0	28	44
150	0	—	0	—	0	—	0	—	0	—	0	—	1	15	6	30	15	44	6	47	0	—	0	—	0	28	41
100	0	—	0	—	0	—	1	22	0	—	0	—	3	30	3	12	18	30	1	18	0	—	0	—	0	26	27
60	0	—	0	—	2	10	3	16	0	—	1	23	2	10	0	—	8	18	0	—	0	—	0	—	0	16	16
40	0	—	0	—	0	—	2	13	0	—	0	—	0	—	1	18	0	—	0	—	0	—	0	—	0	3	15
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 1200 U.T. — SEPTEMBER 1960.

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	8	12	6	11	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	1	14	14	12	0	30	12
1000...	7	12	7	10	0	—	0	—	0	—	0	—	0	—	0	—	1	15	0	—	1	14	14	12	0	30	12
850...	1	14	3	10	1	5	2	9	0	—	0	—	0	—	0	—	2	14	8	16	10	12	3	9	0	30	12
700...	0	—	2	16	1	8	0	—	0	—	0	—	0	—	1	11	2	17	11	24	5	14	8	11	0	30	17
600...	0	—	0	—	0	—	0	—	0	—	0	—	2	6	0	—	8	14	13	16	3	13	3	9	1	30	14
500...	0	—	0	—	0	—	0	—	0	—	0	—	1	13	1	15	12	22	13	26	2	22	0	—	1	30	23
400...	0	—	0	—	0	—	0	—	0	—	0	—	1	14	1	23	17	29	10	32	0	—	0	—	1	30	28
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	30	17	39	8	36	0	—	0	—	0	30	37
200...	1	43	0	—	0	—	0	—	0	—	0	—	0	—	4	26	17	54	8	43	0	—	0	—	0	30	47
150...	0	—	0	—	0	—	0	—	0	—	0	—	1	14	5	22	19	44	3	35	0	—	0	—	0	28	38
100...	0	—	0	—	0	—	2	8	2	12	2	4	1	17	4	12	10	24	1	45	0	—	0	—	0	22	18
60...	1	4	0	—	1	9	3	10	1	7	0	—	0	—	1	11	2	6	0	—	0	—	0	—	0	9	8
40...	0	—	0	—	0	—	3	9	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	3	9
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN —0000 U.T.— SEPTEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	2	7	8	18	5	20	0	—	0	—	1	11	0	—	0	—	0	—	0	—	4	14	9	17	0	29	17
700...	2	9	2	14	1	5	1	19	0	—	2	6	0	—	3	16	3	11	4	11	9	15	3	11	0	30	13
600...	2	20	2	10	1	8	0	—	0	—	1	17	1	8	0	—	8	19	9	18	6	16	0	—	0	30	17
500...	3	23	0	—	0	—	1	8	0	—	0	—	2	7	0	—	12	22	10	22	2	28	0	—	0	30	21
400...	1	10	0	—	0	—	0	—	1	10	0	—	0	—	1	12	8	35	15	32	2	31	2	25	0	30	30
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	42	13	46	4	14	1	21	0	27	39
200...	0	—	0	—	0	—	0	—	0	—	0	—	1	14	1	10	11	59	5	36	1	19	1	10	0	20	44
150...	0	—	0	—	0	—	0	—	0	—	0	—	1	14	1	13	5	68	3	46	0	—	0	—	0	10	50
100...	0	—	0	—	0	—	0	—	1	5	0	—	1	18	1	17	3	56	0	—	0	—	0	—	0	6	35
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

HELWAN (A) — 1200 U.T. — SEPTEMBER 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	6	12	7	15	4	12	3	19	0	—	0	—	0	—	0	—	0	—	0	—	5	13	5	9	0	30	13
700	1	10	0	—	1	19	0	—	2	8	1	4	0	—	1	19	8	14	10	12	3	15	3	24	0	30	14
600	1	18	1	10	0	—	2	6	1	19	0	—	0	—	1	17	11	19	10	19	2	14	1	17	0	30	17
500	1	10	0	—	0	—	1	10	1	17	0	—	1	14	0	—	9	23	14	22	0	—	3	20	0	30	21
400	0	—	0	—	1	4	0	—	0	—	1	11	0	—	1	13	9	31	13	31	3	25	2	21	0	30	28
300	0	—	0	—	0	—	0	—	0	—	2	8	0	—	0	—	10	34	13	43	1	21	2	15	0	28	34
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	23	13	49	8	27	0	—	0	—	0	23	39
150	0	—	0	—	0	—	0	—	0	—	0	—	2	14	2	31	8	27	5	30	0	—	0	—	0	17	27
100	0	—	0	—	0	—	1	16	1	8	1	11	2	26	1	22	0	—	1	11	0	—	0	—	0	7	17
60	0	—	0	—	0	—	0	—	0	—	2	14	0	—	0	—	0	—	0	—	0	—	0	—	0	2	14
40	0	—	0	—	0	—	1	15	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	1	15
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

SEPTEMBER 1960

This month was rather warm and dry; the mean air temperature at 2 metres above ground was slightly above normal (+ 0.9 °C) and the mean relative humidity was below normal (-7%). Two heat waves coccurred with peaks on the 10th and the 27th; the first one was the more pronounced giving the absolute maximum temperature for the month (37.7°C).

Extreme maximum and minimum soil temperatures in the dry field were generally higher than the corresponding values of Septemeber 1959. The maximum deviation was + 3°C for the maximum temperature at 2cms. depth in the dry field.

The mean daily valus of the Piche evaporation at 120 cms. above ground, the class A pan evaporation, the potential evaporation and the potential evapotranspiration were higher than the corresponding values of September 1959 by 2.0, 1.06, 1.8 and 0.8mms. respectively.

For the month as a whole. the mean wind speed for the day at 2 metres above ground was 0.4m/sec. higher, and the total sunshine durationn was 4% of the possible duration less than the corresponding value of last September.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5cms ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — SEPTEMBER 1960

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0 °C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40°C	45°C
1	33.0	18.0	25.4	23.4	28.3	24	24	24	24	24	20	13	7	0	0	0
2	34.6	19.0	26.1	23.4	29.1	24	24	24	24	24	24	13	8	0	0	0
3	34.4	22.0	27.0	24.4	29.4	24	24	24	24	24	24	15	8	0	0	0
4	34.7	18.1	25.8	24.1	28.8	24	24	24	24	24	21	13	6	0	0	0
5	34.4	17.0	25.7	22.6	28.6	24	24	24	24	24	20	15	7	0	0	0
6	34.0	19.8	26.7	24.7	28.4	24	24	24	24	24	24	14	6	0	0	0
7	34.3	21.3	26.8	24 6	29.2	24	24	24	24	24	24	13	7	0	0	0
8	34.5	18.9	26.2	23.6	29.2	24	24	24	24	24	23	14	8	0	0	0
9	34.7	21.0	27.2	24 5	29.4	24	24	24	24	24	24	14	8	0	0	0
10	37.7	21.1	28.7	25.5	31.9	24	24	24	24	24	24	16	10	5	0	0
11	36.6	22.6	28.6	26.8	31.8	24	24	24	24	24	24	16	10	5	0	0
12	36.3	21.3	28.0	25.9	30.7	24	24	24	24	24	24	14	9	3	0	0
13	33.5	21.5	26.9	25.2	29.4	24	24	24	24	24	24	14	7	0	0	0
14	32.5	18 9	25.2	23.7	27·6	24	24	24	24	23	21	11	4	0	0	0
15	31.3	19.5	24.9	23.7	27.1	24	24	24	24	24	24	11	1	0	0	0
16	30.3	17.4	23.6	21.8	26.2	24	24	24	24	24	18	10	0	0	0	0
17	30.7	15.8	23.4	21.3	26.1	24	24	24	24	24	18	11	0	0	0	0
18	30.2	16.0	23.2	21.7	26.2	24	24	24	24	24	18	11	0	0	0	0
19	31.1	17.7	24.6	21.8	26.9	24	24	24	24	24	19	11	3	0	0	0
20	32.1	19.6	24.9	23.3	27.5	24	24	24	24	24	23	11	4	0	0	0
21	31.7	18.1	24.2	22.3	27.0	24	24	24	24	24	19	12	4	0	0	0
22	31.2	18.0	24.1	22.4	26.6	24	24	24	24	24	19	11	1	0	0	0
23	32.7	17.3	24.8	22.0	27.6	24	24	24	24	24	18	13	5	0	0	0
24	32.6	19.2	25.4	23.9	27.8	24	24	24	24	24	23	13	4	0	0	0
25	30.5	17 3	23.4	23.0	26.1	24	24	24	24	24	20	10	0	0	0	0
26	29.2	14.3	22.2	20.9	25.1	24	24	24	24	24	17	8	0	0	0	0
27	34.7	16·0	24.5	21.1	28.3	24	24	24	24	24	19	12	7	0	0	0
28	31.0	18.3	23.6	23.0	26.5	24	24	24	24	24	19	8	0	0	0	0
29	29.1	17.2	22.6	21.2	24.8	24	24	24	24	24	16	8	0	0	0	0
30	30.4	15.0	23.0	20.1	25.8	24	24	24	24	24	17	10	0	0	0	0
TOTAL	—	—	—	—	—	720	720	720	720	720	628	365	134	13	0	0
Mean	32.8	18.6	25.2	23.2	27.9	24	24	24	24	24	20.9	12.2	4.5	0.4	0	0

Highest maximum at 2 metres 37.7 °C on 10 th. Highest minimum at 2 metres 22.6 °C on 11 st.

Lowest ,, ,, ,, 29.1 °C on 29 th. Lowest ,, ,, 14.3 °C on 26 th.

Absolute minimum **temperature at 5 cms. above** dry soil 11.5 °C on 26 th

,, ,, ,, ,, ,, wet soil 12.1 °C on 26 th.

,, ,, ,, ,, grass 9.7 °C on 26 th

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE GROUND, EVAPORATION AND RAINFALL

GIZA — SEPTEMBER 1960.

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimetre s
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	>90 %	>80 %	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	2.9	2.0	4.2	536	10.3	12.7	81	1	7	66	35	14.9	12.7	15.9	10.37	0
2	2.7	2.3	3.3	523	10.2	12.7	80	2	10	66	30	14.5	11.7	14.2	10.66	0
3	1.8	1.5	2.3	523	9.7	12.7	76	1	8	66	26	14.4	10.0	12.9	9.86	0
4	1.6	0.9	2.7	523	9.7	12.6	77	3	9	68	36	16.0	13.7	11.9	8.82	0
5	1.3	0.8	2.0	527	10.3	12.6	82	5	8	70	35	16.0	13.7	12.1	7.58	0
6	1.7	1.4	2.1	530	10.1	12.6	80	2	8	66	39	15.8	14.3	11.7	8.55	0
7	1.9	1.2	2.8	498	8.9	12.6	71	1	8	71	44	17.5	16.9	11.5	8.57	0
8	2.2	1.6	3.0	516	9.8	12.5	78	1	8	68	41	16.5	15.8	14.4	9.62	0
9	2.8	2.2	3.6	508	9.5	12.5	76	1	10	66	40	16.7	15.9	13.9	8.96	0
10	2.7	2.3	3.4	505	9.6	12.5	77	2	8	70	34	18.5	15.8	15.7	10.86	0
11	3.2	2.8	3.6	510	10.0	12.4	81	0	8	62	33	16.0	14.9	17.0	11.02	0
12	2.5	1.6	3.7	502	9.7	12.4	78	0	7	58	24	13.2	10.4	18.1	10.98	0
13	2.6	2.0	3.4	502	9.1	12.4	73	0	8	69	42	17.0	15.8	12.3	8.70	0
14	1.9	1.3	2.7	506	9.9	12.4	80	3	8	62	39	14.4	12.9	12.9	8.98	0
15	2.0	1.5	2.8	461	9.6	12.3	78	0	7	66	41	14.7	13.0	11.7	9.14	0
16	1.6	1.1	2.3	526	10.3	12.3	84	0	6	58	37	12.4	11.3	11.6	9.51	0
17	1.4	0.8	2.2	506	9.8	12.2	80	0	6	62	36	13.0	11.3	12.1	7.89	0
18	1.9	1.2	2.9	444	9.6	12.2	79	0	5	66	52	14.8	15.4	10.9	7.73	0
19	2.1	1.3	3.3	466	10.0	12.2	82	0	9	66	47	15.1	15.5	12.6	8.41	0
20	2.3	1.7	3.2	486	9.5	12.2	78	1	9	68	32	14.0	10.9	12.5	8.84	0
21	2.1	1.6	3.0	493	10.1	12.2	83	2	9	74	35	14.7	11.7	12.2	9.51	0
22	2.2	1.8	2.9	485	10.3	12.1	85	0	8	65	40	13.9	13.1	12.4	8.71	0
23	2.3	1.7	3.1	478	9.8	12.1	81	1	7	60	35	13.2	12.7	14.4	8.94	0
24	1.9	1.4	2.6	461	9.7	12.0	81	0	7	69	39	15.4	14.0	10.6	7.38	0
25	1.7	1.0	2.7	428	9.3	12.0	78	0	6	61	40	12.9	12.0	11.6	7.47	0
26	1.9	1.3	2.7	467	9.8	12.0	82	1	7	60	40	12.2	11.6	11.5	8.20	0
27	1.4	1.1	1.8	444	9.3	12.0	78	0	4	61	29	12.9	10.9	11.7	8.84	0
28	1.7	1.3	2.4	470	10.0	11.9	84	1	8	64	37	13.0	11.7	11.8	9.74	0
29	1.9	1.4	2.6	455	10.2	11.9	86	0	8	66	39	12.6	10.9	10.5	7.10	0
30	2.2	1.2	3.7	463	10.0	11.9	84	1	7	64	42	13.6	13.1	12.4	8.16	0
M ...	—	—	—	14742	294.1	369.1	2393	29	228	—	—	—	—	385.0	269.10	0
m ...	2.1	1.5	2.9	491.4	9.8	12.3	80	1.0	7.6	65	37.3	14.7	13.1	12.8	8.97	0

Maximum amount of rainfall in one day ... ... 0·0 mms.

Lowest value of relative humidity ... ... 21 % on 12th.

Highest „ „ vapour pressure ... ... 20.5 mms. on 11th.

Lowest „ „ „ „ ... ... 8.8 mms. on 12th.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA—SEPTEMBER 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	56.0	16.0	35.5	15.1	33.5	18.7
1	54.8	17.0	35.2	15.3	—	—
2	51.0	18.6	34.8	16.0	—	—
5	41.2	22.6	30.5	17.4	26.7	19.8
10	36.5	27.1	29.0	20.4	25.0	19.8
20	29.8	25.5	27.4	22.5	25.0	21.6
50	32.6	30.5	26.2	23.9	27.3	25.3
100	31.5	30.3	25.2	24.3	26.4	25.5
200	29.1	28.7	23.8	23.3	—	—
300	27.0	26.6	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA—SEPTEMBER 1960

10 Knots or more ...	30 Days.	30 Knots or more ...	0 Days.
15 „ „ ...	14 „	35 „ „ ...	0 „
20 „ „ ...	1 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 26 knots on 1st, 12th & 30th.	

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MONTHLY WEATHER REPORT

VOLUME 3 NUMBER 10

OCTOBER, 1960

U.D.C. 551. 506.1 (62)

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

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MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

CONTENTS

PAGE

General Summary of Weather Conditions 843-846

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 847,848

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 849,850

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 851,852

" A 4.—Maximum and Minimum Air Temperatures... 853,854

" A 5.—Rainfall and Snow Depth 855,856

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 857

" A 7.—Soil Temperatures at Fixed Hours... 858-860

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 861,862

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 863,864

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 865-887

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 888-890

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 891,892

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces 893-898

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 899

TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 900

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 901

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 902

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 902

Note :—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

OCTOBER 1960

NORTHERN REGION :

Mild Mediterranean Coastal district, hot and dry over the inland districts intervened with two mild periods. Light and dificient scattered rain. Thunderstorms over Aleppo and Lattakia on the 19th and 20th.

SOUTHERN REGION :

Hot in general intervened with two mild periods within the first and last thirds. Scattered showers at Aswan and Nag Hammadi on the 28th, at Red Sea on the 28th and 29th. Floods at Suez route on the 30th.

THE MAIN FEATURES

— Abnormally high maximum temperatures. Two hot regimes separated with two mild regimes.

— Subnormal relative humidity values in general, excessively subnormal over far inland districts.

— Subnormal rainfall in general. Pronounced deficiency Mediterranean coastal areas.

— Prevalence of anticyclonic ridge over the Middle East and East Mediterranean most of the month. One secondary depression's transit through East Mediterrranean round the 18th & 19th.

— Abnormal cloudiness over Southern Region round period (26th-31st).

— Local thunderstorms over Upper Egypt on the 28th ; Red Sea areas on the 28th & 29th.

— Local floods in the northern parts of the Eastern Desert.

— Large frequency of occurrence of days with early morning mist or low stratus over the Delta and Cairo areas.

GENERAL DESCRIPTION OF WEATHER

NORTHERN REGION

The prevailing weather over the Coastal district was mild during the first half of the month and hot during the second half, with an excessively hot climax round the 30th & 31st. Over the inland districts, hot weather prevailed but was intervened with two mild periods (6th-10th) & (19th-23rd) which were characterized with light rain over scattered localities and thunderstorms over high lands. Dusty weather accompanied the transits of the prevailing cold fronts across the Region.

SOUTHERN REGION

The prevailing weather over the Mediterranean district was mild up till the 5th, excessively hot up till the 19th with a pronounced climax round the 13th, rather hot otherwise. The prevailing heat wave broke down temporary round the 8th & 13th, and was associated with light rain over the Mediterranean strip. The inland districts experienced hot weather the whole month though it broke down relatively on the 20th.

It is important to mark out the period (26th-31st) which was characterized with

widespread cloudiness and scattered thunderstorm cells over the Region. Practically, thunderstorms occurred over Upper Egypt on the 28th and were associated with scattered showers, light scattered showers fell over the Red Sea & Sinai districts on the 28th & 29th, and high floods overran the Suez desert way on the 30th. It is worth to mention that misty days approached ten days over the Delta and Cairo areas.

The monthly district station ground barometric pressure was rather normal over Cairo Area, slightly below normal over Upper Egypt (—0.8 mb) & Western Desert (—1.2 mb) districts and slightly above normal elsewhere and its departure did not exceed (0.7 mb).

The monthly district relative humidity was slightly below normal in general and its departure ranged between — 5% & — 10%.

The monthly district maximum & minimum temperatures exceeded normal values but departures of maximum temperature were pronounced as compared with minimum temperature departures.

The monthly district rainfall was generally deficient particularly over the Mediterranean and Lower Egypt districts, where departures from corresponding normal values were (—6.7 & - 3.5 mms) respectively.

The mean daily relative humidity was 66% at Mersa Matruh, 74% at Alexandria 71% at Port Said, 61% at Tanta, 59% at Cairo, 56% at Almaza, 53% at Minya, 38% at Asyout & Luxor, 41% at Siwa, and 60% at Suez.

PRESSURE DISTRIBUTION

During this month the flow patterns in the 700 & 500 mb. levels were characterized generally by an upper planetary wave north latitude 45°N with an anticyclonic upper ridge or closed troughs beneath in the middle latitudes zone. Closed upper lows in the 700 & 500 mb. levels developed on the 4th & 5th over the Black Sea area, on the 6th & 7th over Asia Minor, on the 27th & 30th over East Mediterranean.

Over the surface map, the Siberia anticyclone persisted and extended southwestwards through the Black and Caspian Seas, and through East Mediterranean and its vicinities most of the month apart from the periods: (2nd-4th), (6th-7th), (10th-13th), (16th-19th), (24th-26th) & (28th-31st).

During the first and second periods, the western arm of the Arabic monsoon experienced a relative deepening and a marked extension in the west towards East Mediterranean while Central Mediterranean was a cyclogenetic area.

During the thrid and fourth periods, a shallow trough of low pressure developed over Central Mediterranean at the southern feet of the deep primary systems over Balkans and Europe. The motion of these secondaries was controlled more or less by the primary tracks which were NE wards. Apparently the first trough showed slight movements eastwards and hardly passed by Crete, while the second trough passed East Mediterranean round the 19th following a NE track.

During the fifth and sixth periods, the Sudan trough of low pressure showed a marked extension northwards towards SE Mediterranean corner where closed upper lows aloft developed in the 700 & 500 mb. levels. Besides these northward oscillations, the Siberia anticyclone operated over the Black Sea, East Mediterranean and their vicinities.

Accordingly, the barometric pressure over the Mediterranean coastal districts was oscillatory round normal. Over the far inland districts, it continued below normal values in the Southern Region and above normal values in the Northern Region.

SURFACE WIND

NORTHERN REGION

The prevailing winds were Wly/Sly over the lower part of the Western Inland district, Nly/Ely over the Coastal district and upper part of the Region, and Ely/Sly over the lower and the eastern parts of the Region.

The daily average wind speed was light/moderate over all districts during the whole month.

Gales were reported over Damascus on the 10th & 17th and over Kattinah on the 5th, 8th, 9th & 20th. The maximum gale wind was 50 knots gusting to 55 reported at Kattinah on the 9th.

SOUTHERN REGION

During this month, light/moderate N/NE ly winds prevailed most days. Fresh winds were frequent during the daylight hours in the Mediterranean and Red Sea coasts. Calms were frequent during the night and early morning intervals in Upper Egypt.

The wind speed reached gale force at Aswan on the 28th.

TEMPERATURE

During this month, maximum temperature over the Mediterranean coastal districts oscillated above its normal in general. In the Southern Region, apart from the prevailing heat wave round the period (6th-18th), which was characterized by temperatures within 30 & 38°C, maximum temperature values ranged within 26 & 30°C. In the Northern Region, its values ranged within 26 & 29°C most of the first half of the month and ranged within 27 & 33°C most of the second half.

Over the inland districts, maximum temperature continued above its normal values most of the month. Its values ranged between 28 & 35°C in the Northern Region in general apart from short periods during the 2nd and 4th weeks which were characterized with low maximum temperatures ranging between 25 & 29°C. In the Southern Region its values ranged between 30 & 40°C.

Over the far inland districts of the Southern Region, maximum temperature values ranged between 35 & 45°C.

The absolute maximum temperature for the Northern Region was 42.2°C at Himmah on the 15th and its corresponding value for the Southern Region was 44.6°C at Aswan on the 4th.

Minimum temperature was oscillatory in general round normal values in the Northern Region where its values ranged between 17 & 20°C over the Coastal district, between 6 & 18°C over inland districts and far inland districts. In the Southern Region, it oscillated round normal values over the Mediterranean coastal and far inland districts where its values ranged between 14 & 21°C and between 19 & 22°C respectively. Over the inland districts, it oscillated aobve normal and its values ranged between 18 & 20°C.

The absolute minimum temperature for the Northern Region was (−4.0) °C reported at Madaya on the 7th ; and its corresponding value for the Southern Region was 10.0°C reported at Siwa on the 28th.

PRECIPITATION

NORTHERN REGION

Rainfall, heavy at times was reported over the Coastal district and the Western Inland district during the periods 5th, (8th–10th) and (14th–21st). No precipitation occurred over the step Desert district.

The maximum daily rainfall was 60 mms reported at Slenfah on the 19th, and the maximum monthly rainfall was 95.6 mms. reported at El Rouge.

SOUTHERN REGION

High floods overran the Suez Desert on the 30th. Light scattered showers fell over the Red Sea and Sinai districts

on the 28th & 29th, and over Upper Egypt on the 28th. Other showers fell for one day only over few scattered places of the Mediterranean coast, the Delta and Cairo areas. The Western Desert was rainless.

The maximum daily rainfall was 1.0 mm. reported at Quseir on the 29th. This was also the maximum monthly total rainfall for the Region.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Thunderstorms occurred at Kom-Ombo and Aswan on the 28th.

Mist patches developed at : Sallum on the 16th ; Sidi Barrani on the 14th, 15th & 16th ; Mersa Matruh on the 27th ; Dekheila on the 13th, 14th, 19th & 26th ; Alexandria on the 1st & 27th ; El Arish on the 14th, 25th & 28th ; Tanta on the 19th ; Tahrir on the 10th, 15th, 25th, 27th, 28th, 30th & 31st ; Abu Sueir on the 5th, 18th 19th, (24th-27th) & 29th ; Zaher on the 6th, 24th, 25th & 26th ; Wadi El Natrun on the 5th & 28th ; Fayed on the 25th, 26th & 29th ; Cairo on the 2nd, 4th, 6th, 7th, 9th, (16th - 19th), 29th & 31st ; Mostafa Helmi on the 1st, 2nd, 7th, 9th, 10th, 13th, (16th-19th), 22nd, 23rd, 24th & 27th; Almaza on the 3rd, 4th, 18th & 24th; Abbasiya on the 3rd, 17th, 19th, 28th and 29th ; Imbaba on the 29th ; Giza on the 1st, 3rd, 4th, 6th, 8th, 9th, 10th, 13th, 16th, 18th, 22nd & 29th ; and at Tor on the 3rd.

Fog patches developed at: Mersa Matruh on the 1st, (14th-17th) & 26th ; Dekheila on the 30th ; Alexandria on the 4th, 6th, 7th, 9th, (14th-19th), 25th, 26th, 29th, 30th & 31st ; El Arish on the 26th & 27th ; Ghazza on the 19th, 25th, 27th, 28th & 29th ; Tahrir on the 1st, (3rd-7th), 9th, 13th, 14th, (16th-19th) & 26th Abu Sueir on the 1st, 3rd, 4th, (6th-9th), 14th, 15th & 16th ; Zaher on the 9th & 18th ; Wadi El Natrun on the 6th & 17th ; Kabrit on the 6th ; Cairo on the 3rd, 5th, 24th, 26th, 27th, 29th & 30th ; Mostafa Helmi on the (3rd-6th), 14th, 15th, 25th, 26th & (28th-31st), Almaza on the 5th, 26th, 27th, 29th & 30th ; Abbasiya on the 26th, 30th & 31st , Imbaba on the 17th, 18th, 19th, 24th, 28th, 30th & 31st ; Giza on the 19th, 28th, 30th & 31st ; and at Tor on the 24th.

Local rising sand or dust was reported at : Sidi Barrani on the 7th, 11th, 13th & 19th ; Mersa Matruh on the 11th ; Wadi El Natrun on the 15th ; Mostafa Helmi on the 5th, 13th & 22nd ; Almaza on the 13th ; Asyout on the 28th ; Siwa on the 14h ; Farafra on the 13th ; Dakhla on the 7th & 8th ; Kharga on the 1st & 6th ; and at Hurghada on the 29th.

Sand or duststorms blew over : Aswan on the 28 th ; Dakhla on the 6th ; and over Kharga on the 28th.

Cairo, March 1963

M. F. TAHA
Director General
Meteorological Department

TO "H_P" AND TO MEAN SEA LEVEL

OCTOBER 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region																		
Mediterranean	Sallum	6.0	1015.8	—	1016.2	+0.6	1015.4	+0.4	1016.1	+0.7	6·0	1016.3	—	1016.7	+0·7	1015.9	+0.5	1016.6	+0·8
	Sidi Barrani	22·8	1013.6	+0·7	1014.1	+1.0	1012.9	+0·4	1014.0	+1.0	22·8	1016.2	+0·7	1016.7	+1.0	1015.5	+0·4	1016.6	+1.0
	Mersa Matruh (A)	30·0	1013.0	+0.6	1013·5	+0.8	1012.6	+0·6	1013.3	+0.6	30·0	1016.7	+0.6	1017.2	+0·8	1016.3	+0.6	1017.0	+0.6
	Dabaa	18.0	1013.8	—	1014.3	—	1013.3	—	1013.9	—	18·0	1015.8	—	1016.3	—	1015.3	—	1015.9	—
	Dekheila (A)	6·0	1015.9	—	1016.5	+0·7	1015.4	+0.2	1016.0	—	6·0	1016·5	—	1017.1	+0.7	1016.0	+0.2	1016.6	—
	Alexandria (A)	7·0	1015.2	+0.6	1016·1	+0.9	1014.8	+0.6	1015.6	+0.6	7·0	1016.0	+0.6	1016.9	+0.9	1015·6	+0·6	1016.4	+0.6
	Damietta	5·0	1016.4	—	1016·5	+0.9	1015.7	+1.0	1016.1	+1.0	5·0	1016·8	—	1016.9	+0·9	1016.1	+1.0	1016.5	+1.0
	Port Said (A)	7.4	1014.9	+0·8	1015·6	+0.8	1014.5	+0·7	1015·0	+0.5	7·4	1015.6	+0.8	1016.3	+0·8	1015.2	+0·7	1015.7	+0.5
	El Arish	10.8	1014.1	+1·6	1015·0	+0.8	1013.5	+0.4	1014.2	+0.7	10·8	1015.3	+1.6	1016.2	+0·8	1014.7	+0.4	1015.4	+0.7
	Ghazza	15·7	1013.7	—	1014.1	—	1012.8	—	1013.4	—	15·7	1015.2	—	1015.9	—	1014.6	—	1015.2	—
Lower Egypt	Mansoura	8·0	1015.4	—	1016·0	+0.6	1014.6	+0.7	1015.5	+0.5	8·0	1016.2	—	1016.8	+0.6	1015.4	+0.7	1016.3	+0.5
	Damanhour	6·7	1015.4	—	1016·2	+0·3	1015.0	+0.2	1015.5	0.0	6·7	1016.1	—	1016·9	+0 3	1015.7	+0·2	1016.2	0.0
	Gimmeiza	—	1014.6	—	1015.3	+0.5	1014.0	+0·5	1014.3	+0.1	—	1015.6	—	1016.3	+0.5	1015.0	+0·5	1015.3	+0.1
	Tanta	14·8	1014·3	—	1014·9	+0.3	1013.5	+0.5	1014.5	+0.7	14·8	1015.5	—	1016.1	+0.3	1014.7	+0.5	1015.7	+0.7
	Tahrir	16·0	1013.9	—	1014.7	—	1012.8	—	1013.7	—	16·0	1016.1	—	1016.9	—	1014.9	—	1015.9	—
	Shebin El-Kom	13.1	1013.5	—	1014.2	—0.4	1012.7	—0.5	1013.4	—0.6	13.1	1015.8	—	1016.5	+0.3	1015.0	+0.2	1015.7	+0.1
	Zagazig	13.0	1014.9	—	1015.3	+0.3	1013.4	+0.2	1014.8	+0.4	13.0	1016.5	—	1016.9	+0.3	1015.0	+0.2	1016.4	+0.4
	Abu Sueir (A)	16.0	1014.0	—	1014.9	—	1012.8	—	1014.3	—	16.0	1015.9	—	1016.8	—	1014.6	—	1016.1	—
	Zaher (A)	23.5	1011.7	—	1012.5	—	1010.5	—	1011.8	—	23.5	1015.2	—	1016.1	—	1013.9	—	1015.3	—
	Wadi El Natrun	0.9	1016.4	—	1017.3	+1.4	1015·0	+1.7	1016.4	+1.0	0.9	1016.5	—	1017.4	+1.4	1015.1	+1.7	1016.5	+1.0
	Fayed (A)	35.0	1013.8	—	1014·7	—	1012.1	—	1013.9	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1014.9	—	1015.7	—	1013.3	—	1014.8	—	4.9	1015.6	—	1016.4	—	1014.0	—	1015.5	—
Cairo Area	Cairo (A)	74.5	1007.0	+0.4	1007.8	+0.4	1005.5	—0.2	1007.0	+0.3	74.5	1015.7	+0.3	1016.4	+0.3	1014.2	0.0	1015.6	+0.2
	Mostafa Helmi (A)	164.0	995.7	—	997.4	—	995·7	—	996.8	—	164.0	1015.9	—	1016.5	—	1014.2	—	1015.6	—
	Almaza (A)	78.5	1005.9	0.0	1006.8	+0.2	1004.8	—0.1	1006.0	—0.1	78.5	1015.1	—0.1	1016.0	+0.2	1013.6	—0.2	1015.1	—0.1
	Abbasiya (H.Q.)	26.4	1013.3	—	1014.0	—	1012.0	—	1013.1	—	26.4	1016.4	—	1017.1	—	1015.0	—	1016.2	—
	Imbaba (A)	19.0	1013.7	—	1014.5	—	1012.2	—	1013.6	—	19.0	1015.8	—	1016.6	—	1014.3	—	1015.7	—
	Giza	22.5	1012.8	—	1013.4	0.0	1011.5	+0.1	1012.5	—0.2	22.5	1015.6	—	1016.2	+0.3	1014.2	+0.4	1015.2	+0.1
	Helwan	115.5	—	—	1002.8	0.0	1000.7	—0.1	1001.8	—0.2	115.5	—	—	1016.0	—0.3	1013.6	—0.3	1015.0	—0.2

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL.

OCTOBER 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 Mean	0000 Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Upper Egypt	Fayoum	31.5	1012.1	—	1013.0	+0.2	1010.8	+0.2	1011.7	+0.2	31.5	1015.0	—	1015.9	—0.5	1013.6	+0.1	1014.6	—0.5
	Beni Suef	30.0	1010.7	—	1011.8	—0.4	1009.4	—0.4	1010.5	—0.3	30.0	1014.1	—	1015.2	—0.6	1012.7	—0.5	1013.9	—0.5
	Minya (A)	40.5	1007.9	—1.7	1008.9	—1.6	1006.8	—2.0	1007.6	—1.8	40.5	1012.6	—1.8	1013.6	—1.7	1011.3	—2.0	1012.2	—1.9
	Asyout (Mangabad) (A)	69.6	1004.6	—0.5	1006.2	—0.9	1003.6	—1.1	1004.5	—0.8	69.6	1012.6	—0.6	1014.3	—0.9	1011.5	—1.1	1012·4	—0.9
	Nag Hammadi	70.5	1003.5	—	1005.6	—0.8	1003.5	—0.4	1003.7	—0.9	70.5	1011.6	—	1013.7	—0.9	1011.3	—0.5	1011.8	—0.9
	Kena	74.2	1003.4	—	1005.1	—0.4	1002.7	—0.1	1003.3	—0.2	74.2	1011.9	—	1013.6	—0.4	1011.0	—0.1	1011.8	—0.2
	Luxor (A)	88.5	1001.1	—1.0	1002.9	—0.8	1000.3	—0.8	1001.0	—0.9	88.5	1011.2	—0.5	1013.0	—0.2	1010.1	—0.3	1011.0	—0.4
	Kom Ombo	—	999.4	—	1001.1	—	998.3	—	999.2	—	—	1012.7	—	1012.9	—	1009.7	—	1010.9	—
	Aswan (A)	193.5	988.0	—	989.9	—1.2	987.0	—1.7	988.0	—1.4	193.5	1010.1	—	1011.9	—1.2	1008.1	—2.1	1010.2	—0.8
Western Desert	Siwa	-13.5	1017·4	—0.5	1018.5	—0.1	1016.6	—0.5	1016.8	—0.5	-13.5	1015.7	—0.5	1016.8	—0.1	1015.0	—0.5	1015.2	—0.4
	Bahariya	129.5	1000.5	—	1001.3	—0.9	998.9	—1.5	999.5	—1.9	129.5	1015.4	—	1016.2	—0.9	1013.1	—1.9	1014.1	—2.1
	Farafra	91.8	1005.7	—	1006.6	—0.1	1004.4	—1.0	1004.8	—1.0	91.8	1015.7	—	1016.9	—0.6	1014.3	—1.5	1014.9	—1.4
	Dakhla	111.5	998.9	—	1000.2	—1.0	997.7	—1.3	998.4	—1.5	111.5	1011.8	—	1013.1	—2.3	1010.0	—2.7	1011.1	—2.8
	Kharga	72.8	1003.0	—	1004.4	—2.0	1002.2	—2.2	1002.9	—2.1	72.8	1011.2	—	1012.6	—2.1	1010.0	—2.3	1011.0	—2.1
Red Sea	Suez	11.0	1014.0	—	1014.8	+0.8	1012.5	—0.7	1013.9	+0.8	11.0	1015.2	—	1016.0	+0.8	1013.7	—0.7	1015.1	+0.8
	Tor	4.2	1011.7	—	1013.1	—0.1	1011.3	—0.5	1012.0	+0.1	4.2	1012.1	—	1013.5	0.0	1011.7	—0.3	1012.4	+0.2
	Hurghada	2.8	1012.4	+1.2	1014.0	+1.2	1011.9	+0.9	1012.6	+1.1	2.8	1012.6	+1.2	1014.2	+1.2	1012.1	+0.9	1012.8	+1.1
	Quseir	11.3	1010.3	—	1012.0	—0.2	1010.6	—0.9	1010.9	—0.5	11.3	1011.3	—	1013.0	0.0	1011.6	—0.7	1011.9	—0.3
	Abul Kizan	5.0	1011.1	—	1012.2	—	1011.2	—	1011.6	—	5.0	1011.6	—	1012.7	—	1011.7	—	1012.1	—

Note : Starting from 13-8-1960, Kom Ombo observations were taken hourly from 0600 to 1200 U.T., then at 1500 & 1800 U.T. only.

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

OCTOBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																								
MEDITERRANEAN	Sallum	22.3	—	23.2	+0.9	28.4	+2.2	24.3	—1.3	18.8	—	18.4	+0.1	21.3	+1.2	20.6	+1.4	70	—	61	— 5	51	— 4	70	+ 2
	Sidi Barrani	19.0	—0.6	20.9	—0.3	26.3	+0.8	22.9	+0.4	17.0	0.0	17.6	—0.2	21.6	+1.5	20.1	+1.1	81	+ 5	71	+ 1	65	+ 6	76	+ 6
	Mersa Matruh... (A)	20.0	+0.8	22.9	+1.1	28.6	+2.9	22.6	+0.5	17.4	+0.7	18.7	+0.5	20.8	+0.8	19.8	+1.0	76	0	65	— 4	47	—10	76	+ 4
	Dabaa	20.2	—	22.2	+0.1	28.0	+2.3	22.8	+0.6	17.0	—	18.2	0.0	20.4	+1.0	19.2	+0.7	71	—	66	— 1	47	— 6	70	+ 1
	Dekheila ... ... (A)	21.5	—	22.9	—0.8	28.0	+2.6	24.0	—	19.0	—	20.0	—0.5	22.2	+0.5	20.6	—	78	—	75	+ 1	58	—13	72	—
	Alexandria ... (A)	20.4	+0.6	24.1	+1.2	29.5	+2.9	23.2	+1.4	19.1	+1.3	21.1	+1.7	22.5	+2.5	20.5	+1.8	88	+ 7	76	+ 6	52	— 2	78	+ 5
	Damietta	21.7	—	24.9	+1.0	27.6	+2.1	24.1	+1.2	—	—	22.0	+1.5	22.3	+1.9	21.9	+2.1	—	—	77	+ 5	61	0	82	+ 8
	Port Said ... ... (A)	24.2	+1.2	25.3	+1.2	27.4	+1.2	25.2	+1.3	21.2	+1.2	21.8	+1.4	22.4	+1.3	21.9	+1.7	76	+ 2	72	2	63	+ 2	74	+ 4
	El Arish	20.4	—0.1	23.4	—0.8	27.7	+1.0	24.5	+0.6	18.9	+0.7	20.3	+0.1	22.4	+0.1	21.6	+1.2	86	+ 7	74	+ 6	61	+ 6	76	+ 4
	Ghazza	20.1	—	23.3	—	26.4	—	24.0	—	18.6	—	19.6	—	23.6	—	22.0	—	86	—	70	—	78	—	83	—
LOWER EGYPT	El Sirw	20.9	—	24.9	+1.0	28.3	+1.4	23.8	+1.0	—	—	21.8	+0.9	22.5	+0.5	21.5	+1.1	—	—	75	0	59	— 5	81	+ 2
	Sakha	18.6	—	23.5	—1.4	33.1	+2.0	22.5	—1.0	—	—	21.3	+1.5	23.9	+2.1	20.1	+1.1	—	—	81	+ 3	44	— 9	79	— 3
	Mansoura	20.9	—	23.1	+0.7	31.4	+2.5	23.9	+2.1	—	—	20.4	+0.9	21.9	+1.4	20.5	+1.8	—	—	77	+ 2	40	— 4	72	— 1
	Damanhour	18.6	—	21.8	+0.2	30.7	+3.1	22.0	+0.6	—	—	20.4	+1.2	22.6	+2.1	20.3	+1.6	—	—	87	+ 8	47	— 2	85	+ 9
	Gimmeiza	18.1	—	23.1	+1.0	31.5	+2.3	23.0	+2.4	—	—	20.4	+0.5	22.1	+0.1	19.5	+0.4	—	—	77	— 4	41	—10	70	—16
	Tanta...	18.7	—	22.1	+0.4	31.7	+2.5	23.0	+1.7	16.8	—	19.2	+0.4	21.9	+0.9	19.3	+0.3	82	—	75	— 6	39	— 6	69	—10
	Tahrir	19.0	—	21.1	—	31.3	—	23.5	—	17.7	—	19.5	—	20.3	—	19.6	—	87	—	86	—	32	—	68	—
	Shebin El Kom ...	19.4	—	23.1	+2.4	31.7	+2.4	23.1	+0.8	—	—	20.7	+2.7	22.6	+2.1	20.3	+1.8	—	—	80	+ 4	43	+ 2	76	+ 8
	Zagazig	19.6	—	21.5	—1.2	31.4	+1.9	24.0	+2.1	—	—	19.7	—0.6	21.9	+0.1	21.0	+1.5	—	—	84	+ 5	40	— 8	75	— 4
	Abu Sueir... ... (A)	20.0	—	22.3	—	32.0	—	24.1	—	18.3	—	19.7	—	20.4	—	20.4	—	84	—	77	—	30	—	70	—
	Zaher... ... ... (A)	19.8	—	21.9	—	31.8	—	24.3	—	18.2	—	19.6	—	21.1	—	20.4	—	85	—	80	—	34	—	69	—
	Wadi El Natrun ...	19.8	—	21.5	+0.3	33.4	+3.8	25.1	+0.9	16.8	—	18.4	+0.4	20.8	+0.8	19.2	+0.2	72	—	73	0	27	—10	55	— 4
	Fayed ... ... (A)	20.4	—	23.4	—	32.0	—	24.5	—	18.4	—	19.8	—	20.6	—	20.4	—	82	—	70	—	31	—	67	—
	Kabrit ... ... (A)	21.2	—	22.6	—	32.2	—	25.0	—	18.1	—	18.7	—	20.9	—	19.8	—	73	—	67	—	32	—	60	—
CAIRO AREA	Cairo ... ... (A)	21.0	+1.2	22.7	+1.1	31.9	+2.8	25.2	+1.5	18.8	+1.5	18.9	+0.8	20.4	+0.8	19.7	+1.3	80	+ 3	69	— 1	30	— 7	58	0
	Mostafa Helmi (A)	19.8	—	21.0	—	30.5	—	24.3	—	17.7	—	18.4	—	19.6	—	18.7	—	80	—	77	—	32	—	56	—
	Almaza ... ... (A)	21.1	+1.1	22.2	+0.3	32.0	+2.7	25.5	+1.4	17.8	+0.2	18.3	—0.1	20.9	+1.0	19.2	+0.3	71	— 7	67	— 3	33	— 5	53	— 6
	Abbasiya ... (H.Q.)	21.2	—	22.9	—	32.3	—	25.7	—	18.9	—	19.8	—	20.9	—	19.8	—	79	—	74	—	31	—	56	—
	Imbaba ... ... (A)	18.8	—	21.4	—	31.9	—	24.0	—	16.9	—	18.6	—	20.2	—	18.8	—	82	—	75	—	30	—	59	—
	Giza	20.0	—	22.1	+1.2	31.7	+2.2	25.6	+2.7	18.9	—	19.4	+0.7	20.1	—0.5	19.4	+0.6	90	—	76	— 4	30	—11	53	—13
	Helwan	—	—	23.9	+2.3	32.4	+3.1	26.3	+1.9	—	—	18.4	+0.6	19.3	+0.5	18.8	+0.8	—	—	57	—10	24	— 8	46	— 4

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

OCTOBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
Upper Egypt	Fayoum	21·0	—	23·9	+1.9	34·0	+3.8	26.1	+2.5	18·2	—	19.7	+1·2	20.6	+0.8	19·2	+0.9	75	—	66	— 4	25	— 9	49	— 8
	Beni Suef	20·2	—	21.3	—1.0	34·2	+2.9	25.3	+1.8	17·0	—	18.1	—0·2	21.8	+1.4	18·9	+1.1	71	—	72	+ 6	30	— 3	52	— 3
	Seds	18·9	—	22·7	+1.2	33·5	+3·0	24.2	+2.0	—	—	19.7	+0.9	21·6	+0·7	18·7	+0.7	—	—	74	— 2	31	— 8	57	— 7
	Minya... ... ... (A)	20·2	+1·9	22·7	+1·7	35·0	+4·2	25.7	+3.7	17.0	+1.4	19.0	+1.4	21·3	+1.4	18·7	+1.6	71	— 3	69	— 1	25	— 7	48	—11
	Mallawi	16·9	—	20·0	—	33·2	—	22.2	—	—	—	18.3	—	23.1	—	18.6	—	—	—	84	—	40	—	69	—
	Asyout(Mangabad)(A)	22·6	+1.5	22·9	+1.1	33·0	+2·9	28.1	+2.5	15.6	—0.5	16.7	—0·8	20.1	+0.4	18·0	—0·1	44	—13	50	—14	25	— 9	33	—12
	Shandaweel	21·9	—	24.4	+0.6	33·1	+2.5	24·7	+1·1	—	—	20·3	+0·	24.3	+1·8	21·0	+1·0	—	—	67	0	46	— 1	70	0
	Nag Hammadi... ...	22·3	—	24.8	+0·6	33.9	+2.5	26.3	+2.2	—	—	19·9	+0.8	24.0	+2.2	20·3	+1.3	—	—	61	+ 1	41	+ 1	56	— 4
	Kena	24·3	—	25·6	+1·5	35·1	+1.5	27.6	+1.3	—	—	17.9	—0.7	21.7	—1.1	18·8	—0.3	—	—	44	—13	27	— 9	39	— 9
	Luxor ... ... (A)	22·4	+1·1	27·0	+2·6	35.3	+1.8	28·5	+1·6	15.7	+0·7	18.4	+0.5	21.6	+0.9	19.2	+1.0	46	— 1	40	— 5	26	— 1	38	— 1
	Kom Ombo	21·1	—	25,9	—	38.1	—	29·0	—	14.9	—	17.7	—	21.2	—	17.6	—	48	—	41	—	16	—	27	—
	Aswan ... ... (A)	25·0	—	26·4	+0.6	38·3	+2.1	31.2	+0.0	14.8	—	15.7	—1.9	20.0	—1.3	16.7	—2.3	27	—	27	—14	12	— 9	15	—11
Western Desert	Siwa	19·9	+0·9	20.3	+0.5	33·6	+4.3	25.8	+1.8	14.5	—0.2	15.8	0.0	19.2	+1.0	16.1	—0.3	52	— 8	60	— 3	20	— 9	32	—10
	Bahariya	21·6	—	21·9	+0.6	34.4	+4.5	28.2	+4.6	17.5	—	18.0	+0.5	20.9	+0.9	18.3	+1.2	65	—	67	0	25	—11	34	—15
	Farafra	21·3	—	21·8	1.0	33.1	+2.7	26.5	+2.6	14.3	—	16.4	+0.4	19.8	+0.5	15.5	—0.7	42	—	54	— 4	24	— 7	25	—16
	Dakhla	22·6	—	24·6	+1.9	35.8	+3.9	27.2	+0.7	13.6	—	15.7	—0.7	18.3	—1.7	15.5	—1.8	30	—	34	—15	11	—18	19	—17
	Kharga	24·1	—	25·7	+1.6	37.6	+4.4	27.7	+0.6	15.1	—	16.9	—1.1	20.9	—0.5	16.8	—1.3	33	—	37	—15	17	—14	27	—11
Red Sea	Suez	23·1	—	23·7	+1.2	32.3	+2.7	26.0	+1.6	—	—	20.8	+1.6	22.4	+1.9	21.4	+1.8	—	—	76	+ 4	39	— 1	65	+ 3
	Tor	21·4	—	25.5	+0.9	29.1	+1.0	25.6	—0.3	17·2	—	19·5	—0.3	23.5	+0.4	21.0	—0.3	64	—	55	— 7	60	— 4	64	— 1
	Hurghada...	22·3	+0.2	26.6	+1·6	29.6	+2.1	25.0	—0.4	15.9	—1.2	18.2	—1.2	22.3	—0.6	20.1	—0·2	48	—10	41	—16	51	—15	62	+ 1
	Quseir	24·4	—	27·8	+0.4	29.4	+0.5	26.1	—0.3	17·7	—	19.9	—0.6	22.7	—0.8	19.3	—2.1	49	—	44	— 6	54	— 8	50	—13
	Abul Kizan	—	—	29·0	0.0	29.4	—0.3	27.3	—0.5	—	—	25.6	—0.1	25.9	—0.2	24.7	—0.7	—	—	75	— 1	74	0	80	— 1

TABLE A 3.—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

OCTOBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region																			
Mediterranean	Sallum	a	1016.0	+0.5	1016.4	+0.5	29.9	+2.2	20.3	+3.2	25·1	a	24.6	+2.4	a	19.9	+1.6	a	63	— 4
	Sidi Barrani	a	1013.6	+0.2	1016.2	+0.2	27.2	+0.4	16.8	—0.8	22.0	a	22.5	+0.5	a	19.1	+0.7	a	71	+ 2
	Mersa Matruh ... ... (A)	a	1013.1	—0.5	1016.8	—0.5	29.8	+2.8	17.4	0.0	23.6	a	23.4	+1.3	a	19.0	+0.7	a	64	— 4
	Dabaa	a	1013.8	—	1015.8	—	29.0	+2.0	18.2	+1.1	23.6	a	23.4	—1.6	a	18.6	+0.5	a	61	— 7
	Dekheila... ... ... (A)	a	1016.0	—	1016.6	—	28.9	+1.9	19.2	—0.5	24.0	a	24.1	—	a	20.4	—	a	70	—
	Alexandria ... ... (A)	a	1015.4	+0.1	1016.2	+0.1	30.7	+2.9	17.9	+0.2	24.4	a	24.1	+1.3	a	20.5	+1.6	a	71	+ 4
	Damietta	c	1016.2	+0.9	1016.6	+0.9	27.9	0.0	20.1	+1.3	24.0	c	24.6	+1.8	c	22.1	+2.5	e	80	+ 7
	Port Said ... ... (A)	a	1015.0	+0.6	1015.7	+0.6	28.2	+1.0	23.2	+0.4	25.7	a	25.4	+1.2	a	21.8	+1.4	a	71	+ 2
	El Arish	a	1014.2	+0.8	1015.4	+0.8	28.9	+0.2	18.5	+0.6	23.7	a	23.9	+0.7	a	20.7	+1.1	a	74	+ 4
	Ghazza	a	1013.4	—	1015.2	—	27.9	—0.1	18.0	+1.2	23.0	a	23.2	—	a	21.0	—	a	81	—
Lower Egypt	El Sirw	—	—	—	—	—	29.2	+1.0	19.3	—1.8	24.2	c	24.5	+1.7	c	21.8	+1.7	e	78	+ 1
	Sakha	—	—	—	—	—	33.4	+3.5	16.7	+1.2	25.0	c	24.4	+2.7	c	22.0	+2.3	e	80	— 2
	Mansoura	c	1015.1	+0.6	1016.2	+0.6	32.1	+1.7	18.7	+1.1	25.4	c	24.8	+2.2	c	21.8	+2.2	e	76	+ 2
	Damanhour	c	1015.5	+0.1	1016.2	+0.1	31.8	+2.2	17.2	+0.1	24·5	c	23.3	+1.4	c	21.6	+2.2	e	86	+ 8
	Gimmeiza	c	1014.6	+1.4	1015.6	+1.4	32.2	+1.9	16.3	+1.1	24.2	c	23.9	+2.1	c	20.7	+0.7	e	74	—10
	Tanta	a	1014.3	+0.4	1015.5	+0.4	32.2	+2.1	17.1	+1.7	24.6	a	23.8	+0.4	a	19.2	—1.8	a	63	—17
	Tahrir	a	1013.7	—	1015.9	—	32.3	+0.6	17.1	+0.3	24·7	a	23.8	—	a	19.2	—	a	63	—
	Shebin El Kom	c	1013.5	—0.4	1015.8	—0.4	32.7	+2.1	16.6	+0.1	24.6	c	24.3	+2.1	c	21.6	+2.7	e	78	+ 6
	Zagazig	c	1014.6	+0.2	1016.2	+0.2	31.8	+1.2	18·4	+2.0	25.1	c	24.1	+1.5	c	21.7	+1.5	e	80	+ 1
	Abu Sueir ... ... (A)	a	1014.0	—	1015.8	—	32.8	—	17.9	—	25.4	a	24.6	—	a	18.7	—	a	60	—
	Zaher ... ... (A)	a	1011.5	—	1015.0	—	32.6	—	17.7	—	25·2	a	24.4	—	a	19.8	—	a	63	— 3
	Wadi El Natrun	a	1016·2	+1.1	1016.3	+1.1	34.3	+3.4	17·2	+0.6	25.8	a	25.2	+2.3	a	18.7	—0.2	a	51	—15
	Fayed ... ... (A)	a	1013·5	—	—	—	32.7	—	18·6	—	25.6	a	25.0	—	a	19.7	—	a	59	—
	Kabrit ... ... (A)	a	1014.6	—	1015.3	—	32.9	—	19.4	—	26.2	a	25.2	—	a	19.3	—	a	55	—
Cairo Area	Cairo ... ... (A)	a	1007.0	+0.3	1015.5	+0.2	32.4	+2.6	19.0	+1.1	25.7	a	25.2	+1.7	a	19.6	+1.3	a	57	— 1
	Mostafa Helmi ... ... (A)	a	996.6	—	1015.5	—	31.3	—	18·1	—	24.7	a	24.0	—	a	18.6	—	a	57	—
	Almaza ... ... (A)	a	1006.0	+0.1	1015.0	—0.1	32.8	+2.5	19.0	+0.9	25.9	a	25.2	+1.3	a	19.1	+0.5	a	54	— 4
	Abbasiya (H.Q.)	a	1013.1	—	1016.2	—	33.5	—	19.0	—	26.2	a	25·5	—	a	19.9	—	a	57	—
	Imbaba ... ... (A)	a	1013.4	—	1015.5	—	32.5	—	17.1	—	24.8	a	24·0	—	a	18.6	—	a	57	—
	Giza	a	1012.5	—0.2	1015.3	—0.2	32.6	+2.5	18·1	+2.5	25.4	a	24.9	+2.7	a	19.4	+0.3	a	58	—15
	Helwan...	d	1001.8	+0.3	1015.0	+0.2	33.1	+3.0	20.4	+2.0	26.8	d	27.5	+2.4	d	18.8	+0.6	e	52	+ 6

a = the 24 hours mean. b = main 8 synoptic hours mean. c = 4 synoptic hours mean. d = 06,12 & 18 U.T. hours mean. e = 06 & 18 U.T. hours mean.

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

OCTOBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)												Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																				
Upper Egypt	Fayoum	a	1011.9	+0.1	1014.8	—0.6	35.3	+4.0	18.7	+1.6	27.0	a	26.0	+2.8	a	19.2	+0.4	a	50	—14
	Beni Suef	a	1010.5	—0.6	1013.9	—0.8	34.8	+3.2	17.4	+1.9	26.1	a	25·4	+2·0	a	19.0	+0.5	a	51	— 9
	Seds	—	—	—	—	—	34.7	+2.9	15·6	+0.6	25·2	c	24.8	+2.6	c	20.5	+1.8	e	66	— 4
	Minya ... ... (A)	a	1007.8	—1.9	1012.4	—2.1	35.3	+4.1	17·9	+2.0	26.6	a	26.0	+2.8	a	19.0	+1.2	a	48	— 8
	Mallawi	—	—	—	—	—	34.5	—	15·3	—	24.9	c	23.1	—	c	20.2	—	e	76	—
	Asyout (Mangabad) ... ... (A)	a	1004.7	—1.2	1012.7	—1.3	34.5	+3·5	19·3	+1.2	26.9	a	26.5	+2.2	a	17.6	+0.1	a	38	—10
	Shandaweel...	—	—	—	—	—	34.5	+2.7	18·6	+0.6	26.6	c	26·0	+1.4	c	21.9	+1.3	e	68	0
	Nag Hammadi	c	1004.1	—0.9	1012.1	—0.9	35.3	+2.5	18·2	+0.9	26.8	c	26.8	+2.6	c	21.1	+1.2	e	58	— 2
	Kena...	c	1003.6	—0.5	1012.1	—0.6	37.1	+1.9	20·8	+1.6	29.0	c	28.2	+2.2	c	19.7	+0.3	e	42	—10
	Luxor ... ... (A)	a	1001.4	—0.6	1011.4	—0.1	36.7	+1.6	17·7	—0.2	27.2	a	27.9	+1.3	a	18.6	+0.6	a	37	— 2
	Kom Ombo	c	999.5	—	1011.6	—	39.7	+3.8	18.5	0.0	29·1	c	28.5	—	c	17.9	—	c	30	—
	Aswan ... ... (A)	a	988.3	—1.4	1010.0	—1.6	39.7	+2.6	20.5	—1.4	30.1	a	30.2	+1.8	a	16.8	—1.7	a	19	—15
Western Desert	Siwa	a	1017.3	—1.0	1015.6	—1.0	34.7	+3.8	15·9	—0.2	25.3	a	25.2	+2 4	a	16.4	+0.5	a	36	— 9
	Bahariya	a	1000.1	—0.2	1014.7	—1.8	35.3	+4.3	18·0	+2.1	26.6	a	26.7	+4.0	a	18.7	+1.1	a	43	—15
	Farafra...	a	1005.3	—0.7	1015.5	—1.0	34.0	+2.5	17.6	+2.3	25.8	a	25.9	+3.3	a	16.5	+1.1	a	34	— 9
	Dakhla	a	998.8	—1.2	1011.5	—1.4	36.5	+3.5	18.2	+0.3	27.4	a	27·5	+2.8	a	15.6	—1.4	a	22	—20
	Kharga	a	1003.1	—2.2	1011.2	—2.2	38.3	+4.3	20.2	+1.3	29.2	a	28.7	+2.9	a	17.3	—0.8	a	26	—18
Red Sea	Suez	c	1013.8	+0.2	1015.0	+0.2	33.4	+1.4	19.4	+0.5	26.4	c	26·3	+2.4	c	22.4	+2.8	e	70	+ 3
	Tor	a	1012.0	—0.3	1012.4	—0.2	30.4	+0.8	18.8	+0.2	24.6	a	25·0	+0.7	a	20.4	+0.6	a	64	0
	Hurghada	a	1012.7	+1.1	1012.9	+1.1	31.1	+2.9	19.7	—0.3	25.4	a	25·6	+0.7	a	18.8	—0.8	a	49	—10
	Quseir	a	1010.8	—0.9	1011.8	—0.7	30.0	—0.2	22.9	0.0	26.4	a	26.7	+0.3	a	19.8	—0.6	a	50	— 6
	Abul Kizan...	c	1011.5	—	1012.0	—	31.0	+0.3	26.6	+0.8	28·8	c	28.6	—0.3	d	25.4	—0.3	e	78	0

a = the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06,12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

OCTOBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region																	
Mediterranean	Sallum	38.1	11·12	24.9	20	28	12	5	0	0	24.2	11	16.6	22	0	0	0	0
	Sidi Barrani	38.8	11	23.7	22	24	6	4	0	0	21.6	11	13.0	29	0	0	0	0
	Mersa Matruh (A)	39.2	13	25.4	21	31	12	5	0	0	21.4	7·11	13.0	27	0	0	0	0
	Dabaa	37.4	11	25.3	21·29	31	10	3	0	0	21.8	22	15.4	1·7	0	0	0	0
	Dekheila (A)	35.4	11	25.6	21	31	8	1	0	0	24.3	5	15.9	1	0	0	0	0
	Alexandria (A)	37.5	11	27.0	21·28	31	11	3	0	0	21.5	5	14.7	25	0	0	0	0
	Damietta	31.1	16	25.0	20	30	3	0	0	0	23.8	15	16.0	19	0	0	0	0
	Port Said (A)	31.1	30	26.2	22	31	2	0	0	0	25.9	15	20.8	8	0	0	0	0
	El Arish	34.4	30	26.4	26	31	7	0	0	0	21.6	3	16.3	8	0	0	0	0
	Ghazza	32.6	30	26.0	28	31	2	0	0	0	20.0	20	15.0	22	0	0	0	0
Lower Egypt	El Sirw	32.5	16·31	27.0	20·21·22	31	7	0	0	0	24.5	15	16.5	5·7	0	0	0	0
	Sakha	37.0	13·14·15	28.6	20	31	27	6	0	0	18.8	13	14.0	29	0	0	0	0
	Mansoura	35.8	15·17	27.8	20	31	25	4	0	0	21.7	15	16.5	21	0	0	0	0
	Damanhour	36.1	11	27.4	21	31	25	4	0	0	19.4	30	15.4	29	0	0	0	0
	Gimmeiza	36.0	13	28.0	21	31	25	1	0	0	20.0	15	13.0	4	0	0	0	0
	Tanta	36.0	15	27.8	21	31	27	3	0	0	20.7	15	14.0	21	0	0	0	0
	Tahrir	36.0	15	27.5	21	31	26	4	0	0	20.9	30	14.5	4	0	0	0	0
	Shebin El Kom	36.2	13	28.9	26	31	28	6	0	0	22.8	7	13.4	4	0	0	0	0
	Zagazig	35.3	10	28.2	21	31	25	2	0	0	21.5	15	16.3	12·22	0	0	0	0
	Abu Sueir (A)	37.5	15	28.7	21	31	28	4	0	0	20.9	30	15.6	22	0	0	0	0
	Zaher (A)	37.5	15	29.0	20·21	31	28	5	0	0	19.6	6	15.1	22	0	0	0	0
	Wadi El Natrun	39.4	11	29.3	21	31	30	12	1	0	21.6	14	14.5	21	0	0	0	0
	Fayed (A)	37.6	15	28.8	21	31	28	3	0	0	22.1	15	15.9	22	0	0	0	0
	Kabrit (A)	38.9	15	29.0	20	31	28	4	0	0	23.3	15	17.2	8	0	0	0	0
Cairo Area	Cairo (A)	37.2	15	28.0	20	31	27	4	0	0	22.8	11	15.0	22	0	0	0	0
	Mostafa Helmi (A)	35.3	15	26.7	21	31	22	1	0	0	21.7	11	14.2	22	0	0	0	0
	Almaza (A)	37.7	15	28.5	21	31	27	6	0	0	22.0	11	15.2	22	0	0	0	0
	Abbasiya (H. Q.)	37.6	15	29.4	21	31	30	9	0	0	22.4	15	17.0	7	0	0	0	0
	Imbaba (A)	37.2	15	28.4	20	31	27	4	0	0	21.0	15	13.7	19	0	0	0	0
	Giza	37.2	15	28.5	20	31	27	7	0	0	23.1	15	15.0	11	0	0	0	0
	Helwan	38.0	15	27.7	20	31	29	9	0	0	25.7	15	16.7	7	0	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

OCTOBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
Upper Egypt	Fayoum	40.3	15	29.0	29	31	30	17	1	0	21.7	14	16.9	31	0	0	0	0
	Beni Suef	40.0	14·15	29.0	29	31	30	16	0	0	19.4	9	15.2	22	0	0	0	0
	Seds	39.3	14	29.5	29	31	29	14	0	0	18.3	3	13.5	22	0	0	0	0
	Minya ... ... (A)	39.4	13·14	30.5	20	31	31	17	0	0	20.7	9	15.0	11	0	0	0	0
	Mallawi	39.2	14	28.5	20	31	30	9	0	0	18.4	29	13.5	20·21·22	0	0	0	0
	Asyout (Mangabad) ... ... (A)	38.5	16	29.3	21	31	30	14	0	0	21.0	15·16	16.1	21	0	0	0	0
	Shandaweel	37.6	14	29.7	21	31	30	11	0	0	21.5	6	16.0	18·27	0	0	0	0
	Nag Hammadi...	40.1	14	28.0	28	31	30	16	1	0	21.5	5	16.5	23·27	0	0	0	0
	Kena	40.8	15	28.7	28	31	30	24	3	0	24·9	5	17.2	30	0	0	0	0
	Luxor ... ... (A)	40.3	9	28.6	28	31	30	24	2	0	24.5	5	14.7	22	0	0	0	0
	Kom Ombo	42.8	3	33.2	28	31	31	28	17	0	24.5	6	15.3	26	0	0	0	0
	Aswan ... ... (A)	44.6	4	33·0	29	31	31	29	18	0	26.4	6	17.0	30				
Western Desert	Siwa	40.7	10	27.3	20	31	27	15	3	0	20.5	16	10.0	28	0	0	0	0
	Bahariya	39.0	15	28.9	20	31	29	17	0	0	22.9	15	14.0	19	0	0	0	0
	Farafra	38.3	8	26.1	21	31	28	13	0	0	20.8	17	12.9	19	0	0	0	0
	Dakhla	41.5	15	30.2	21	31	31	21	2	0	26.5	8	12.0	21	0	0	0	0
	Kharga	42.3	15	33.1	21	31	31	29	7	0	26.3	9	14.5	22	0	0	0	0
Red Sea	Suez	39.1	15	28.6	20	31	29	4	0	0	24.1	15	15.0	7	0	0	0	0
	Tor	34.5	15	28.0	20·21·28	31	15	0	0	0	23.5	1	16.4	8·27	0	0	0	0
	Hurghada	34.1	13	27.6	28	31	23	0	0	0	22.6	1·2	17.3	18·27	0	0	0	0
	Quseir	31.9	10·15	28.2	18	31	15	0	0	0	25.2	10	19.3	30	0	0	0	0
	Abul Kizan	33.3	16	28.7	28	31	26	0	0	0	27.5	9·26·31	25.5	19·24	0	0	0	0

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

OCTOBER 1960

District	Station	Rainfall (millimetres)											Snow (centi	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region (*contd.*)													
Upper Egypt	Fayoum	0.0	—1.0	0.0	—	0	0	0	0	0	0	0	0·0	
	Beni Suef	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0.0	
	Seds	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Minya ... ... (A)	0.0	—0.6	0.0	—	0	0	0	0	0	0	0	0.0	
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Asyout (Mangabad) ... (A)	0.0	—tr.	0.0	—	0	0	0	0	0	0	0	0.0	
	Shandaweel	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Nag Hammadi	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0.0	
	Kena	0.0	—0.6	0.0	—	0	0	0	0	0	0	0	0.0	
	Luxor ... ... (A)	tr.	—0.3	tr.	28	1	0	0	0	0	0	0	0.0	
	Kom Ombo...	Rain	—	—	28	—	—	—	—	—	—	—	0.0	
	Aswan ... ... (A)	tr.	—0.2	tr.	28	1	0	0	0	0	0	0	0.0	
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Farafra	0.0	—1.3	0.0	—	0	0	0	0	0	0	0	0.0	
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0·0	
Red Sea	Suez...	0.0	—2.6	0.0	—	0	0	0	0	0	0	0	0.0	
	Tor	0.2	—0.8	0.2	5	1	1	0	0	0	0	0	0.0	
	Hurghada	Rain	—	—	28	—	—	—	—	—	—	—	0.0	
	Quseir	1.0	+0.2	1.0	29	0	1	1	0	0	0	0	0.0	
	Abul Kizan	0.0	—0.7	0.0	—	0	0	0	0	0	0	0	0.0	

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

OCTOBER 1960

District	Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
		Total actual	Total possible	Percentage %	0000 U.T		0600 U.T.		1200 U.T,		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
					Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
	Southern Region															
MEDITERRANEAN	Sallum	—	—	—	1.2	—	1.5	—	1.3	—	1.0	—	8.6	67	43	19.1
	Sidi Barrani...	—	—	—	—	—	1.5	—	1.6	—	1.1	—	5.9	—	—	—
	Mersa Matruh ... (A)	—	352.7	—	1.2	—	2.6	—	1.7	—	1.8	—	8.9	—	—	—
	Dabaa	—	—	—	—	—	2.3	—	1.7	—	1.2	—	5.6	—	—	—
	Dekheila ... ... (A)	—	—	—	1.1	—	2.0	—	1.2	—	0.7	—	5.4	—	—	—
	Alexandria ... ... (A)	288.4	354.6	81.3	0.9	—	2.6	—	1.7	—	0.9	—	4.7	—	—	—
	Damietta	—	—	—	—	—	1.6	—	1.3	—	0.3	—	3.2	—	—	—
	Port Said ... ... (A)	301.6	354.6	85.0	0.4	—	1.4	—	1.1	—	0.8	—	5.5	—	—	—
	El Arish	—	—	—	2.5	—	2.5	—	1.5	—	1.9	—	3.9	—	—	—
	Ghazza	297.2	352.7	84.3	1.0	—	2.0	—	1.2	—	1.1	—	3.8	—	—	—
LOWER EGYPT	El Sirw...	—	—	—	—	—	1.4	—	1.3	—	0.8	—	3.6	—	—	—
	Sakha	—	—	—	—	—	2.0	—	1.4	—	1.5	—	3.9	—	—	14.8
	Mansoura	—	—	—	—	—	0.9	—	1.4	—	0.0	—	3.9	—	—	—
	Damanhour	—	—	—	—	—	1.5	—	1.4	—	0.5	—	3.1	—	—	—
	Gimmeiza	246.6	353.2	69.8	—	—	0.5	—	0.8	—	0.0	—	4.9	—	—	—
	Tanta	290.6	354.6	82.0	—	—	1.7	—	1.1	—	0.3	—	4.8	61	41	—
	Tahrir	285.1	354.6	80.4	—	—	2.3	—	1.3	—	0.2	—	6.9	—	—	15.6
	Shebin El Kom	—	—	—	—	—	0.6	—	0.6	—	0.0	—	3.1	—	—	—
	Zagazig	242.7	353.0	68.7	—	—	2.0	—	1.9	—	0.4	—	4.1	—	—	—
	Abu Sueir ... ... (A)	—	—	—	1.0	—	1.7	—	1.1	—	0.7	—	9.1	69	45	15.7
	Zaher ... ... (A)	—	—	—	—	—	2.2	—	0.9	—	0.3	—	9.7	—	—	15.8
	Wadi El Natrun... ...	—	—	—	—	—	3.0	—	1.3	—	0.5	—	6.9	—	—	—
	Fayed ... ... (A)	—	—	—	—	—	2.1	—	1.0	—	0.8	—	9.4	—	—	—
	Kabrit ... ... (A)	—	—	—	—	—	1.6	—	1.0	—	0.5	—	11.2	—	—	—
CAIRO AREA	Cairo ... ... (A)	—	—	—	1.3	—	2.2	—	0.9	—	0.4	—	10.2	—	—	—
	Mostafa Helmi ... (A)	—	—	—	1.5	—	3.4	—	1.0	—	0.4	—	10.8	—	—	—
	Almaza... ... ... (A)	294.7	355.4	82.9	1.0	—	2.4	—	1.1	—	0.4	—	10.4	—	—	—
	Abbasiya ... (H.Q.)	(284.3)	(344.2)	82.6	1.0	—	2.6	—	0.9	—	0.4	—	7.0	69	45	—
	Imbaba... ... ... (A)	—	—	—	—	—	3.5	—	0.7	—	—	—	7.8	—	—	—
	Giza	278.0	353.4	78.7	—	—	3.1	—	1.0	—	0.2	—	8.0	—	—	13.0
	Helwan...	(268.7)	(320.8)	83.7	—	—	1.4	—	0.9	—	0.5	—	12.0	—	—	—
UPPER EGYPT	Fayoum	—	—	—	—	—	0.9	—	0.7	—	0.3	—	9.7	—	—	—
	Beni Suef	—	—	—	—	—	0.9	—	0.8	—	0.5	—	6.3	—	—	15.2
	Seds	—	—	—	—	—	0.6	—	0.3	—	0.5	—	5.6	—	—	7.9
	Minya ... ... (A)	—	—	—	0.2	—	0.7	—	0.7	—	0.4	—	10.1	67	44	15.7
	Mallawi	—	—	—	—	—	0.4	—	0.7	—	0.5	—	3.7	—	—	11.2
	Asyout (Mangabad) (A)	—	—	—	0.3	—	0.6	—	1.0	—	0.8	—	14.0	72	48	17.8
	Shandaweel	(284.0)	(341.7)	83.1	—	—	0.8	—	1.2	—	1.0	—	4.8	—	—	14.1
	Nag Hammadi	—	—	—	—	—	0.5	—	1.0	—	0.8	—	6.1	—	—	17.6
	Kena	—	—	—	—	—	1.1	—	1.5	—	1.0	—	8.0	—	—	19.0
	Luxor ... ... (A)	—	—	—	0.6	—	1.2	—	1.2	—	1.0	—	8.9	66	47	—
	Kom Ombo	—	—	—	—	—	1.1	—	1.2	—	1.5		9.9	—	—	14.2
	Aswan ... ... (A)	—	—	—	0.7	—	1.4	—	1.1	—	1.1	—	19.7	—	—	—
WESTERN DESERT	Siwa	—	—	—	0.3	—	0.6	—	0.9	—	0.3	—	10.3	76	48	14.2
	Bahariya	—	—	—	0.5	—	1.2	—	1.0	—	0.5	—	8.1	—	—	—
	Farafra	—	—	—	0.1	—	0.6	—	0.4	—	0.3	—	18.8	—	—	—
	Dakhla	—	—	—	0.3	—	0.8	—	0.6	—	0.6	—	16.1	66	50	15.3
	Kharga	—	—	—	0.6	—	0.9	—	0.9	—	1.0	—	13.1	—	—	14.8
RED SEA	Suez	—	—	—	—	—	1.2	—	0.8	—	0.4	—	10.5	—	—	—
	Tor...	—	—	—	0.9	—	1.3	—	2.1	—	1.2	—	5.2	—	—	—
	Hurghada	—	—	—	0.9	—	0.9	—	1.5	—	1.0	—	12.0	—	—	—
	Quseir	—	—	—	0.8	—	1.6	—	1.7	—	1.4	—	15.0	—	—	—
	Abul Kizan	—	—	—	—	—	2.2	—	2.2	—	2.1	—	3.6	—	—	—

Note : Actual number of sunshine records was 30 days at Gimmeiza & Helwan and 29 days at Zagazig.

TABLE A 7. —SOIL TEMPERATURES (°C) AT FIXED HOURS
OCTOBER 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	26.8	29.1	14	24·9	29	26.8	29.5	14	25.0	29	26.6	28.3	1	25.0	28,29,30	26.8	28.0	2·12	25.0	29,30,31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	28.1	29.0	*	26.2	30	28.1	29.0	17	26.2	30	28.0	29.0	11·17	26.2	29,30,31	28.0	29.0	2	26.1	29
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26·8	27.0	*	26.0	*	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	26.3	26.7	6·8	25.2	31	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	30.6	33.0	13	28.0	20·21	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	28.6	29.5	*	27.0	20	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	5	—	—	—	—	—	25·7	29.6	6	22·5	30	31.3	34.0	3·7	28.3	29	29·4	31.5	9·10	26.0	29
		10	—	—	—	—	—	28.4	30.2	7,11	25.8	30	31.3	33.3	7	28.8	29·30	31.2	33.0	*	28.8	29
		20	—	—	—	—	—	26.2	27.2	2	24.6	29	26.3	27.3	3	24.3	29	26.8	28.0	1	25.0	29
		50	—	—	—	—	—	27.9	28.8	2	26.3	30	27.8	28.5	1	26.3	30·31	27.7	28.6	2	26.2	29·31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

OCTOBER 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region *(contd.)*																					
Lower Egypt (contd.)	Tahrir	5	—	—	—	—	—	22.1	25,0	18	18.8	22	36·8	40·3	10	30.4	26	27.6	29·9	10	24·4	28
		10	—	—	—	—	—	22·9	25·5	18	20.4	29	31.4	34·8	10	27.8	29	29.4	31·7	10	26·5	26
		20	—	—	—	—	—	25.8	27·3	14·18	23.5	29	27·5	28.9	10·15	24.7	29	29.2	31·0	10	26·4	29
		50	—	—	—	—	—	27.7	28.6	12.13	25.8	29·30	27.3	28.2	*	25.7	29	27.5	28.4	*	25.7	29
		100	—	—	—	—	—	28.0	28.7	1	26·6	31	—	—	—	—	—	27·9	28·6	1	26.6	30·31
		200	—	—	—	—	—	27.9	28·4	1·2·3	27·4	29,30,31	—	—	—	—	—	27·9	28·4	1,2	27.4	29,30,31
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	28.1	30.0	1	27.0	14·30	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	27.2	29·5	1	25·5	14	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	26.2	28.0	1	25·0	14	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cairo Area	Giza...	5	—	—	—	—	—	23·9	25.9	3	21·1	31	34.8	37.0	10	30·3	26	29·1	30·8	14·15	27·0	29
		10	—	—	—	—	—	27.0	28·2	3.15	25.0	31	30.7	32·0	3·15	28,3	29	30·6	31·9	5,10,14	26·3	30
		20	—	—	—	—	—	25.0	25.8	16	23·3	31	25·1	26.0	3·15	23.5	31	25,9	26.8	3·9	24·2	31
		50	—	—	—	—	—	29.7	30.4	1·2	28.5	31	29.7	30.4	1	28.4	30·31	29·6	30.4	1	28.3	31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Upper Egypt	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26.1	27.0	9	25.0	31	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... (A)	5	27.7	29.1	16	25.3	22	25.3	27.0	9	23.7	22	33.1	37.0	13	29.9	20	30.2	32.3	15	28.0	21
		10	29.0	30.7	14	27.0	23	27.3	28.9	11·12	25.5	22	30.4	32.0	13·14	28.5	20·28	30.4	32.0	13·14	28.0	23
		20	29.5	30.6	14	28.5	27,28,29	28.8	29.6	14	27.7	23	29.4	31.9	13	28.0	28·30	29.8	31.0	14	28.0	28·29
		50	30.0	30.7	12	29.0	30	30.0	30.7	12	29.1	*	30.0	31.3	5	29.9	31	30.0	31.1	9	29.0	28,30,31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* —More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
OCTOBER 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
Upper Egypt (*contd.*)	Mallawi ...	5	—	—	—	—	—	—	—	—	—			—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	24.3	25.6	1·2	23.2	29,30,31	24.3	25.6	1·2	23.2	29,30,31	24.3	25.6	1·2	23.2	29,30,31
		100	—	—	—	—	—	24.8	25.8	1·2	24.0	27	24.8	25.8	1·2	24.0	*	24.8	25.8	1·2	24.0	*
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	29.5	31.0	*	27.5	31	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	28.2	29.0	1,3,4	27.0	31	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

OCTOBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region																			
MEDITERRANEAN	Sallum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	25	0
	Sidi Barrani	1	0	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	0	0	0	0	0	0	1	6	0	0	1	0	0	0	0	0	0	20	0
	Dabaa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila ... ... (A)	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	21	0
	Alexandria ... ... (A)	1	0	0	0	0	0	2	15	0	0	0	0	0	0	0	0	0	19	0
	Damietta	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	El Arish	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	20	1
	Ghazza	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	23	1
LOWER EGYPT	El Sirw	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	0	0	0	0	0	0	7	14	0	0	0	0	0	0	0	0	0	—	—
	Shebin El Kom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Zagazig...	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	0	0	0	0	0	0	8	10	0	0	0	0	0	0	0	0	0	27	1
	Zahor ... ... (A)	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	—	—
	Wadi El Natrun	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	0	—	—
	Fayed... ... ... (A)	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	—	—
	Kabrit ... ... (A)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	—	—
CAIRO AREA	Cairo ... ... (A)	0	0	0	0	0	0	11	7	3	0	0	0	0	0	0	0	0	24	0
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	14	11	14	0	3	0	0	0	0	0	0	20	1
	Almaza ... ... (A)	0	0	0	0	0	0	4	5	5	0	1	0	0	0	0	0	0	24	0
	Abbasiya ... ...(H.Q)	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	22	0
	Imbaba ... ... (A)	0	0	0	0	0	0	1	7	2	0	0	0	0	0	0	0	0	—	—
	Giza	0	0	0	0	0	0	12	4	0	0	0	0	0	0	0	0	0	—	—
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

OCTOBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region (*contd.*)																			
Upper Egypt	Fayoum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Beni Suef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	27	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	Kom Ombo	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	—	—
	Aswan ... ... (A)	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	24	0
Western Desert	Siwa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	28	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
	Farafra	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Dakhla	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	28	0
	Kharga	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	24	0
Red Sea	Suez	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor...	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	21	1
	Hurghada	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	24	1
	Quseir	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — OCTOBER 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Sidi Barrani	2	2	91	1-10	32	80	51	32	46	52	53	31	5	6	13	40	441
				11-27	5	30	42	2	5	22	24	14	4	8	33	19	208
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	37	110	93	34	51	74	77	45	9	14	46	59	649
Mersa Matruh (A)	39	1	0	1-10	84	72	89	43	55	49	16	13	41	36	17	43	558
				11-27	5	17	16	13	7	5	5	26	7	2	11	32	146
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	89	89	105	56	62	54	21	39	48	38	28	75	704
Dekhella ... (A)	6	0	0	1-10	96	194	69	87	41	69	30	4	4	10	12	20	636
				11-27	2	32	54	1	0	0	0	0	0	0	1	12	102
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	98	226	123	88	41	69	30	4	4	10	13	32	738
Alexandria ... (A)	4	0	0	1-10	117	139	45	61	47	20	5	0	5	13	15	51	518
				11-27	73	74	8	1	0	0	0	3	3	5	21	34	222
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	190	213	53	62	47	20	5	3	8	18	36	85	740
Port Said ... (A)	2	0	0	1-10	80	127	98	33	30	21	7	13	13	12	11	33	478
				11-27	85	78	76	6	0	0	0	0	0	8	1	10	264
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	165	205	174	39	30	21	7	13	13	29	12	43	742
El Arish	132	0	86	1-10	83	175	36	4	19	104	20	9	8	7	19	42	526
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	83	175	36	4	19	104	20	9	8	7	19	42	526
Zaher ... ... (A)	86	0	0	1-10	105	143	76	39	30	21	11	11	19	18	42	41	556
				11-27	19	53	27	1	0	0	0	0	0	0	0	2	102
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	124	196	103	40	30	21	11	11	19	18	42	43	658
Cairo ... ... (A)	46	8	5	1-10	29	127	208	153	25	2	0	0	2	1	21	10	584
				11-27	2	21	57	20	1	0	0	0	0	0	0	0	101
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	31	148	265	173	26	2	0	0	2	1	21	16	685
Mostafa Helmi (A)	36	1	17	1-10	73	176	66	8	0	1	9	19	37	40	21	35	485
				11-27	9	60	52	0	0	0	0	9	22	16	18	19	205
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	82	236	118	8	0	1	9	28	59	56	39	54	690
Almaza ... (A)	3	0	51	1-10	34	86	224	21	18	7	1	1	6	5	12	14	429
				11-27	3	67	74	11	5	1	0	0	0	0	0	0	161
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	37	153	298	32	23	8	1	1	6	5	12	14	590

(A)

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — AUGUST 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
CAIRO AREA (*contd.*)	Abbasiya (H. Q) ...	65	4	2	1-10	195	352	39	10	0	0	1	0	1	8	15	46	6
					11-27	0	3	2	0	0	0	0	0	0	1	0	0	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	195	355	41	10	0	0	1	0	1	9	15	46	6
	Giza	50	0	0	1-10	321	66	0	0	0	0	0	0	0	12	118	163	6
					11-27	7	7	0	0	0	0	0	0	0	0	0	0	1
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	328	73	0	0	0	0	0	0	0	12	118	163	6
UPPER EGYPT	Minya... ... ...(A)	8	4	0	1-10	268	84	5	5	1	9	2	1	2	2	3	104	48
					11-27	113	123	9	0	0	0	0	0	0	0	0	1	24
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	381	207	14	5	1	9	2	1	2	2	3	105	73
	Luxor... ... ...(A)	129	6	18	1-10	157	74	31	28	26	44	47	31	17	13	20	77	56
					11-27	1	2	13	5	2	0	0	3	0	0	0	0	2
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	158	76	44	33	28	44	47	34	17	13	20	77	59
WESTERN DESERT	Siwa	185	10	0	1-10	17	32	98	83	65	33	10	11	6	30	28	37	45
					11-27	8	8	28	19	22	4	0	1	1	0	0	8	9
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	25	40	126	102	87	37	10	12	7	30	28	45	54
	Dakhla	1	0	98	1-10	74	50	38	25	18	14	12	31	33	58	64	96	51
					11-27	31	67	8	2	0	0	0	0	0	0	0	24	13
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	105	117	46	27	18	14	12	31	33	58	64	120	64
RED SEA	Hurghada	34	1	0	1-10	45	39	9	7	12	11	5	6	3	85	17	122	361
					11-27	113	19	0	0	0	1	0	0	0	42	8	157	340
					28-47	1	0	0	0	0	0	0	0	0	0	0	7	8
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	159	58	9	7	12	12	5	6	3	127	25	286	709

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	16	0	0	1–10	2	1	1	2	1	1	0	0	1	1	0	1	11
				11–27	1	0	1	0	0	0	0	0	0	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	2	2	1	1	0	0	1	3	0	1	15
0300	18	0	0	1–10	3	0	0	2	0	0	0	0	1	1	0	1	8
				11–27	0	1	1	0	0	0	0	0	1	2	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	2	0	0	0	0	2	3	0	1	13
0600	19	0	0	1–10	0	1	0	1	0	1	0	1	1	1	1	1	8
				11–27	0	1	0	0	0	0	0	0	1	1	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	1	0	1	0	1	2	2	2	1	12
0900	10	0	0	1–10	1	2	2	8	1	0	0	0	0	1	0	0	15
				11–27	0	1	1	0	0	0	0	0	2	1	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	3	8	1	0	0	0	2	2	1	0	21
1200	5	0	0	1–10	1	5	2	7	0	1	0	0	0	0	0	1	17
				11–27	3	1	3	0	0	0	0	0	0	1	1	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	5	7	0	1	0	0	0	1	1	1	26
1500	4	0	0	1–10	2	7	4	1	0	0	0	0	0	2	1	1	18
				11–27	3	2	2	1	0	0	0	0	0	0	0	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	9	6	2	0	0	0	0	0	2	1	2	27
1800	12	0	0	1–10	1	8	2	2	0	0	0	0	0	1	1	1	16
				11–27	1	0	1	0	0	0	0	0	0	1	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	8	3	2	0	0	0	0	0	2	1	1	19
2100	11	0	0	1–10	2	4	1	1	1	1	0	0	0	0	0	3	14
				11–27	0	0	2	2	0	0	0	0	0	2	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	3	3	1	1	0	0	0	2	0	3	20

TABLE A 10.—NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	8	0	0	1-10	2	1	3	0	1	3	0	0	2	3	0	2
				11-27	0	0	0	0	0	1	2	1	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	3	0	1	4	2	1	2	3	0	4
0300	4	0	0	1-10	0	0	4	1	0	7	0	3	6	2	0	0
				11-27	0	0	0	0	0	0	0	3	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	1	0	7	0	6	6	2	0	1
0600	3	0	0	1-10	0	0	3	0	2	3	4	0	8	3	0	0
				11-27	0	0	1	0	0	0	0	3	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	0	2	3	4	3	8	3	0	1
0900	0	0	0	1-10	8	3	1	1	4	0	1	0	0	0	1	2
				11-27	0	4	0	0	1	1	0	0	3	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	7	1	1	5	1	1	0	3	0	1	3
1200	0	0	0	1-10	8	4	0	4	1	0	0	0	0	0	0	0
				11-27	2	2	3	1	0	0	0	0	0	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	6	3	5	1	0	0	0	0	0	1	5
1500	0	0	0	1-10	9	5	3	2	0	0	0	0	0	0	1	3
				11-27	0	2	2	2	1	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	7	5	4	1	0	0	0	0	0	2	3
1800	1	0	0	1-10	5	6	4	2	4	2	0	0	0	0	1	3
				11-27	0	1	0	0	1	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	7	4	2	5	2	0	0	0	0	1	4
2100	7	0	0	1-10	1	2	3	2	4	1	1	0	0	3	1	2
				11-27	0	0	1	0	0	0	1	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	4	2	4	1	2	0	0	3	2	3

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) – OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	3	6	4	4	4	5	3	0	0	0	0	1	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	4	4	4	5	3	0	0	0	0	2	31
0300	2	0	0	1–10	3	6	0	7	3	4	2	0	1	0	2	0	29
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	0	7	3	4	2	0	1	0	2	0	2
0600	0	0	0	1–10	3	5	3	4	2	9	2	1	1	0	1	1	31
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	5	3	4	2	9	2	1	1	0	1	1	31
0900	0	0	0	1–10	5	8	2	1	5	2	1	0	0	0	1	2	27
				11–27	0	0	3	0	0	0	0	0	0	0	0	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	8	5	1	5	2	1	0	0	0	1	3	31
1200	0	0	0	1–10	8	11	0	0	0	1	0	0	0	0	0	1	21
				11–27	2	4	3	0	0	0	0	0	0	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	15	3	0	0	1	0	0	0	0	0	2	31
1500	1	0	0	1–10	7	8	4	0	0	0	0	0	0	0	0	1	20
				11–27	1	2	7	0	0	0	0	0	0	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	10	11	0	0	0	0	0	0	0	0	1	30
1800	0	0	0	1–10	3	5	6	6	1	0	0	0	0	0	0	0	21
				11–27	2	5	2	0	0	0	0	0	0	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	10	8	6	1	0	0	0	0	0	0	1	31
2100	0	0	0	1–10	2	5	6	7	3	0	0	1	0	1	0	1	26
				11–27	0	0	4	0	0	0	0	0	0	0	1	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	10	7	3	0	0	1	0	1	1	1	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	1	0	0	1-10	8	7	1	5	3	0	0	0	0	0	2	1
				11-27	1	1	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	8	1	5	3	0	0	0	0	0	3	1
0300	2	0	0	1-10	5	6	4	6	4	0	1	0	0	2	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	4	6	4	0	1	0	0	2	0	1
0600	3	0	0	1-10	3	7	3	6	3	0	0	0	0	1	1	2
				11-27	1	1	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	3	6	3	0	0	0	0	1	1	2
0900	0	0	0	1-10	3	0	4	6	2	0	0	0	1	0	1	2
				11-27	4	3	2	0	0	0	0	1	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	6	6	2	0	0	1	1	0	2	3
1200	0	0	0	1-10	2	1	0	0	0	0	1	1	0	0	0	3
				11-27	9	3	0	0	0	0	0	0	1	1	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	4	0	0	0	0	1	1	1	1	2	10
1500	0	0	0	1-10	4	3	1	0	0	0	0	0	0	1	0	1
				11-27	8	7	0	0	0	0	0	0	0	1	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	10	1	0	0	0	0	0	0	2	1	5
1800	0	0	0	1-10	11	5	5	0	0	0	0	0	0	0	0	2
				11-27	3	3	0	0	0	0	0	0	0	1	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	8	5	0	0	0	0	0	0	1	1	2
2100	1	0	0	1-10	8	9	2	3	0	0	1	0	0	0	1	2
				11-27	0	2	0	0	0	0	0	0	0	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	11	2	3	0	0	1	0	0	1	1	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1–10	4	8	5	3	1	2	1	0	0	0	1	1	26
				11–27	0	1	3	0	0	0	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	9	8	3	1	2	1	0	0	0	1	1	30
0300	0	0	0	1–10	3	6	5	2	1	3	0	2	0	0	0	0	22
				11–27	3	2	3	0	0	0	0	0	0	1	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	8	8	2	1	3	0	2	0	1	0	0	31
0600	0	0	0	1–10	3	4	5	2	3	2	1	1	1	1	0	0	23
				11–27	1	2	4	0	0	0	0	0	0	1	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	9	2	3	2	1	1	1	2	0	0	31
0900	0	0	0	1–10	4	5	5	3	0	0	0	1	3	0	2	1	24
				11–27	2	1	3	0	0	0	0	0	0	1	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	6	8	3	0	0	0	1	3	1	2	1	31
1200	0	0	0	1–10	5	7	5	0	0	0	0	0	1	0	0	3	21
				11–27	3	4	2	0	0	0	0	0	0	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	11	7	0	0	0	0	0	1	0	0	4	31
1500	0	0	0	1–10	2	5	3	0	0	0	0	0	0	1	0	1	12
				11–27	9	9	0	0	0	0	0	0	0	0	0	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	14	3	0	0	0	0	0	0	1	0	2	31
1800	0	0	0	1–10	4	3	0	2	0	0	0	0	0	0	1	2	12
				11–27	6	6	6	0	0	0	0	0	0	0	0	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	9	6	2	0	0	0	0	0	0	1	3	31
2100	0	0	0	1–10	3	7	4	1	2	0	0	0	0	0	0	2	19
				11–27	2	3	5	1	0	0	0	0	0	0	1	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	10	9	2	2	0	0	0	0	1	1	2	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1-10	0	3	0	0	1	5	0	3	2	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	1	5	0	3	2	0	0	0	14
0300	16	0	0	1-10	0	1	0	0	1	11	0	2	0	0	0	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	11	0	2	0	0	0	0	15
0600	10	0	0	1-10	0	0	1	0	1	16	0	2	1	0	0	0	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	16	0	2	1	0	0	0	21
0900	4	0	0	1-10	8	8	2	1	2	0	0	0	0	2	1	3	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	8	2	1	2	0	0	0	0	2	1	3	27
1200	0	0	0	1-10	15	8	0	0	0	0	0	0	0	0	2	6	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	8	0	0	0	0	0	0	0	0	2	6	31
1500	0	0	0	1-10	10	13	2	0	0	0	0	0	0	0	2	4	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	13	2	0	0	0	0	0	0	0	2	4	31
1800	10	0	0	1-10	3	11	3	0	0	0	0	0	0	0	2	2	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	11	3	0	0	0	0	0	0	0	2	2	21
2100	20	0	0	1-10	1	3	2	0	1	3	0	0	0	0	1	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	0	1	3	0	0	0	0	1	0	11

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	0	0	0	1-10	0	0	0	8	8	13	1	0	0	0	0	0	30
				11-27	0	0	0	0	0	1	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	8	8	14	1	0	0	0	0	0	31
0300	0	0	0	1-10	0	0	0	1	10	19	1	0	0	0	0	0	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	10	19	1	0	0	0	0	0	31
0600	2	0	0	1-10	0	0	0	1	4	20	3	1	0	0	0	0	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	4	20	3	1	0	0	0	0	29
0900	0	0	0	1-10	4	0	0	0	0	0	0	0	1	8	6	11	30
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	0	0	1	9	6	11	31
1200	0	0	0	1-10	11	0	0	0	0	0	0	0	1	1	5	11	29
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	0	0	0	0	0	0	0	1	1	5	11	31
1500	0	0	1	1-10	18	7	0	0	0	0	0	0	0	0	0	3	28
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	7	0	0	0	0	0	0	0	0	0	4	30
1800	0	0	0	1-10	4	2	6	11	2	0	0	0	0	0	2	1	28
				11-27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	6	11	2	0	0	0	0	0	2	1	31
2100	1	0	0	1-10	2	2	5	7	8	5	0	0	0	0	1	0	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	5	7	8	5	6	0	0	0	1	0	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	26	0	0	1–10	1	0	0	0	0	1	0	0	0	1	2	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	0	0	0	1	2	0
0300	28	0	0	1–10	0	0	0	0	0	0	0	0	2	1	0	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	1	0	0
0600	24	0	0	1–10	0	1	1	2	0	0	0	0	1	2	0	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	2	0	0	0	0	1	2	0	0
0900	5	0	0	1–10	1	2	3	7	0	0	0	0	1	1	1	0
				11–27	0	1	8	1	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	11	8	0	0	0	0	1	1	1	0
1200	4	0	0	1–10	2	1	3	1	0	0	0	0	0	0	0	3
				11–27	3	7	6	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	8	9	1	0	0	0	0	0	0	0	4
1500	1	0	0	1–10	1	2	0	0	0	0	0	0	0	0	1	0
				11–27	9	12	4	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	14	4	0	0	0	0	0	0	0	0	1
1800	1	0	0	1–10	7	9	7	1	0	0	0	0	0	0	0	2
				11–27	0	2	1	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	11	8	1	0	0	0	0	0	0	0	3
2100	16	0	0	1–10	3	2	4	3	1	0	0	0	0	0	2	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	4	3	1	0	0	0	0	0	2	0

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	6	0	0	1—10	0	2	6	13	3	1	0	0	0	0	0	0	25
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**6**	**13**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**25**
0300	7	0	0	1—10	0	1	8	11	2	0	0	0	0	0	1	0	23
				11—27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**8**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**24**
0600	6	0	0	1—10	1	3	11	6	0	0	0	0	0	1	0	0	22
				11—27	0	0	0	3	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**11**	**9**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**25**
0900	0	0	0	1—10	1	5	9	4	0	0	0	0	0	0	2	1	22
				11—27	0	1	5	3	0	0	0	0	0	0	0	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				Al speeds	**1**	**6**	**14**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**31**
1200	0	0	0	1—10	2	7	6	0	0	0	0	0	0	0	1	3	19
				11—27	0	4	6	0	0	0	0	0	0	0	2	0	12
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**11**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**31**
1500	1	0	0	1—10	5	11	2	0	0	0	0	0	0	0	0	1	19
				11—27	0	7	4	0	0	0	0	0	0	0	0	0	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**18**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**30**
1800	2	0	0	1—10	1	7	12	2	0	0	0	0	0	0	0	0	22
				11—27	0	2	4	1	0	0	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**9**	**16**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**
2100	3	0	0	1—10	1	3	9	10	4	0	0	0	0	0	0	0	27
				11—27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**9**	**11**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1–10	2	9	5	2	0	0	0	4	1	3	0	1
				11–27	0	0	0	0	0	0	0	0	1	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	9	5	2	0	0	0	4	2	3	0	1
0300	2	0	0	1–10	2	5	5	0	0	1	2	0	2	3	2	2
				11–27	0	0	0	0	0	0	0	1	3	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	5	0	0	1	2	1	5	4	2	2
0600	2	0	0	1–10	2	8	3	1	0	0	1	0	2	4	0	2
				11–27	0	0	0	0	0	0	0	1	0	3	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	8	3	1	0	0	1	1	2	7	0	4
0900	0	0	0	1–10	2	3	5	0	0	0	0	0	0	2	1	3
				11–27	0	2	8	0	0	0	0	0	2	0	2	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	13	0	0	0	0	0	2	2	3	4
1200	0	0	0	1–10	1	3	3	1	0	0	0	2	0	0	0	0
				11–27	2	5	7	0	0	0	0	0	2	0	3	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	8	10	1	0	0	0	2	2	0	3	2
1500	0	0	0	1–10	4	4	3	0	0	1	0	0	0	2	1	0
				11–27	1	6	4	0	0	0	0	0	0	1	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	10	7	0	0	1	0	0	0	3	3	2
1800	1	0	0	1–10	1	11	5	0	0	0	0	1	0	1	3	0
				11–27	0	3	3	0	0	0	0	0	0	2	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	14	8	0	0	0	0	1	0	3	3	6
2100	3	0	0	1–10	4	10	5	0	0	0	0	2	0	3	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	2	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	10	5	0	0	0	0	2	0	3	2	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	1	7	11	2	5	1	0	0	0	0	0	1	28
				11-27	0	0	2	1	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	7	13	3	5	1	0	0	0	0	0	1	31
0300	4	0	0	1-10	2	5	10	3	2	2	0	1	0	0	0	0	25
				11-27	0	1	1	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	11	3	2	2	0	1	0	0	0	0	27
0600	1	0	0	1-10	4	6	9	2	0	0	0	0	1	0	1	1	24
				11-27	0	2	3	1	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	12	3	0	0	0	0	1	0	1	1	30
0900	0	0	0	1-10	1	6	10	0	0	0	0	0	0	0	1	2	20
				11-27	0	3	7	1	0	0	0	0	0	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	9	17	1	0	0	0	0	0	0	1	2	31
1200	0	0	0	1-10	2	5	4	2	0	0	0	0	0	0	4	0	17
				11-27	1	5	8	0	0	0	0	0	0	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	10	12	2	0	0	0	0	0	0	4	0	31
1500	0	0	0	1-10	3	8	0	0	0	0	0	0	0	0	0	1	12
				11-27	1	10	8	0	0	0	0	0	0	0	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	18	8	0	0	0	0	0	0	0	0	1	31
1800	0	0	0	1-10	1	8	10	2	0	0	0	0	0	0	0	0	21
				11-27	0	3	6	1	0	0	0	0	0	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	11	16	3	0	0	0	0	0	0	0	0	31
2100	0	0	0	1-10	0	12	13	1	1	1	0	0	0	0	0	1	29
				11-27	0	0	0	1	1	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	12	13	2	2	1	0	0	0	0	0	1	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	11	0	0	1-10	9	6	4	0	0	0	0	0	0	1	0	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	6	4	0	0	0	0	0	0	1	0	0
0300	13	0	0	1-10	7	7	1	0	0	0	0	0	0	0	0	2
				11-27	0	0	1	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	7	2	0	0	0	0	0	0	0	0	2
0600	7	0	0	1-10	5	13	4	0	0	0	0	0	0	1	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	13	4	0	0	0	0	0	0	1	0	1
0900	0	0	0	1-10	5	14	5	0	0	0	0	0	0	0	1	2
				11-27	0	2	2	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	16	7	0	0	0	0	0	0	0	1	2
1200	0	0	0	1-10	6	16	1	0	0	0	0	0	0	2	1	3
				11-27	0	2	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	18	1	0	0	0	0	0	0	2	1	3
1500	0	0	0	1-10	19	10	1	0	0	0	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	10	1	0	0	0	0	0	0	0	0	1
1800	2	0	0	1-10	8	20	1	0	0	0	0	0	0	0	0	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	20	1	0	0	0	0	0	0	0	0	0
2100	3	0	0	1-10	9	13	3	2	0	0	0	0	0	0	1	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	13	3	2	0	0	0	0	0	0	1	0

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1–10	5	1	0	0	0	0	0	0	0	1	6	6	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	0	0	0	0	0	1	6	6	19
0300	7	0	2	1–10	6	1	0	0	0	0	0	0	0	0	10	5	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	0	0	0	10	5	22
0600	3	0	0	1–10	12	1	0	0	0	0	0	0	0	1	8	6	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	1	0	0	0	0	0	0	0	1	8	6	28
0900	0	0	0	1–10	12	9	0	0	0	0	0	0	0	1	2	7	31
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	9	0	0	0	0	0	0	0	1	2	7	31
1200	0	0	0	1–10	19	1	0	0	0	0	0	0	0	1	3	5	29
				11–27	0	1	0	0	0	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	2	0	0	0	0	0	0	0	1	3	6	31
1500	0	0	0	1–10	17	1	0	0	0	0	0	0	0	0	1	11	30
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	1	0	0	0	0	0	0	0	0	1	11	31
1800	1	0	0	1–10	19	6	0	0	0	0	0	0	0	0	1	4	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	6	0	0	0	0	0	0	0	0	1	4	30
2100	5	0	0	1–10	8	3	0	0	0	0	0	0	0	0	5	10	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	0	0	0	0	0	0	0	0	5	10	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	11	0	0	1-10	9	6	4	0	0	0	0	0	0	1	0	0	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	6	4	0	0	0	0	0	0	1	0	0	20
0300	13	0	0	1-10	7	7	1	0	0	0	0	0	0	0	0	2	17
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	7	2	0	0	0	0	0	0	0	0	2	18
0600	7	0	0	1-10	5	13	4	0	0	0	0	0	0	1	0	1	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	13	4	0	0	0	0	0	0	1	0	1	24
0900	0	0	0	1-10	5	14	5	0	0	0	0	0	0	0	1	2	27
				11-27	0	2	2	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	16	7	0	0	0	0	0	0	0	1	2	31
1200	0	0	0	1-10	6	16	1	0	0	0	0	0	0	2	1	3	29
				11-27	0	2	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	18	1	0	0	0	0	0	0	2	1	3	31
1500	0	0	0	1-10	19	10	1	0	0	0	0	0	0	0	0	1	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	10	1	0	0	0	0	0	0	0	0	1	31
1800	2	0	0	1-10	8	20	1	0	0	0	0	0	0	0	0	0	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	20	1	0	0	0	0	0	0	0	0	0	29
2100	3	0	0	1-10	9	13	3	2	0	0	0	0	0	0	1	0	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	13	3	2	0	0	0	0	0	0	1	0	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1-10	5	1	0	0	0	0	0	0	0	1	6	6	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	0	0	0	0	0	0	1	6	6	19
0300	7	0	2	1-10	6	1	0	0	0	0	0	0	0	0	10	5	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	1	0	0	0	0	0	0	0	0	10	5	22
0600	3	0	0	1-10	12	1	0	0	0	0	0	0	0	1	8	6	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	1	0	0	0	0	0	0	0	1	8	6	28
0900	0	0	0	1-10	12	9	0	0	0	0	0	0	0	1	2	7	31
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	9	0	0	0	0	0	0	0	1	2	7	31
1200	0	0	0	1-10	19	1	0	0	0	0	0	0	0	1	3	5	29
				11-27	0	1	0	0	0	0	0	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	2	0	0	0	0	0	0	0	1	3	6	31
1500	0	0	0	1-10	17	1	0	0	0	0	0	0	0	0	1	11	30
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	1	0	0	0	0	0	0	0	0	1	11	31
1800	1	0	0	1-10	19	6	0	0	0	0	0	0	0	0	1	4	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	6	0	0	0	0	0	0	0	0	1	4	30
2100	5	0	0	1-10	8	3	0	0	0	0	0	0	0	0	5	10	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	0	0	0	0	0	0	0	0	5	10	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)— OCTOBER 1960

Hour (U,T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	1	0	0	1—10	16	1	1	0	0	0	0	0	0	0	0	8
				11—27	2	2	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	3	1	0	0	0	0	0	0	0	0	8
0300	1	0	0	1—10	14	0	0	0	0	1	0	0	0	0	0	10
				11—27	3	2	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	2	0	0	0	1	0	0	0	0	0	10
0600	2	0	0	1—10	14	3	0	0	0	0	0	0	0	0	0	3
				11—27	6	2	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	5	0	0	0	0	0	0	0	0	0	4
0900	0	0	0	1—10	11	7	0	0	0	0	1	0	0	0	1	1
				11—27	5	5	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	12	0	0	0	0	1	0	0	0	1	1
1200	0	0	0	1—10	3	5	1	0	0	0	1	0	0	0	1	2
				11—27	13	4	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	9	1	0	0	0	1	0	0	0	1	3
1500	3	0	0	1—10	15	4	0	0	0	0	0	0	0	0	0	1
				11—27	8	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	4	0	0	0	0	0	0	0	0	0	1
1800	3	0	0	1—10	18	1	1	0	0	0	0	0	0	0	0	[illegible]
				11—27	4	3	1	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	4	2	0	0	0	0	0	0	0	0	0
2100	1	0	0	1—10	15	2	0	1	0	0	0	0	0	0	0	5
				11—27	6	1	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	3	0	1	0	0	0	0	0	0	0	5

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1–10	1	0	0	1	0	0	0	0	3	12	2	2	21
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	0	0	0	0	3	12	2	2	22
0300	8	0	0	1–10	0	0	0	0	0	0	0	0	5	14	1	3	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	5	14	1	3	23
0600	9	0	0	1–10	0	0	0	0	0	0	0	0	0	10	10	2	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	10	10	2	22
0900	6	0	0	1–10	3	0	1	0	0	0	0	0	0	1	4	13	22
				11–27	0	0	0	0	1	0	0	0	0	0	1	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	0	1	0	0	0	0	1	5	14	25
1200	4	0	0	1–10	3	0	0	0	1	0	0	0	0	0	3	9	16
				11–27	2	0	0	1	0	0	0	0	0	0	1	7	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	1	1	0	0	0	0	0	4	16	27
1500	5	0	0	1–10	3	0	1	0	0	1	0	0	0	1	5	8	19
				11–27	2	0	0	0	0	0	0	0	0	0	3	2	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	1	0	0	0	1	8	10	26
1800	9	0	0	1–10	0	0	1	1	0	0	0	0	4	6	2	5	19
				11–27	2	0	0	0	0	0	0	0	0	0	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	0	0	0	0	4	6	2	6	22
2100	8	0	0	1–10	1	0	0	2	0	1	1	0	5	7	3	2	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	2	0	1	1	0	5	7	3	3	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)— OCTOBER 1960

Hour (U,T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	1	0	0	1—10	16	1	1	0	0	0	0	0	0	0	0	8
				11—27	2	2	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	3	1	0	0	0	0	0	0	0	0	8
0300	1	0	0	1—10	14	0	0	0	0	1	0	0	0	0	0	10
				11—27	3	2	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	2	0	0	0	1	0	0	0	0	0	10
0600	2	0	0	1—10	14	3	0	0	0	0	0	0	0	0	0	3
				11—27	6	2	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	5	0	0	0	0	0	0	0	0	0	4
0900	0	0	0	1—10	11	7	0	0	0	0	1	0	0	0	1	1
				11—27	5	5	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	12	0	0	0	0	1	0	0	0	1	1
1200	0	0	0	1—10	3	5	1	0	0	0	1	0	0	0	1	2
				11—27	13	4	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	9	1	0	0	0	1	0	0	0	1	3
1500	3	0	0	1—10	15	4	0	0	0	0	0	0	0	0	0	1
				11—27	8	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	4	0	0	0	0	0	0	0	0	0	1
1800	3	0	0	1—10	18	1	1	0	0	0	0	0	0	0	0	[illegible]
				11—27	4	3	1	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	4	2	0	0	0	0	0	0	0	0	0
2100	1	0	0	1—10	15	2	0	1	0	0	0	0	0	0	0	5
				11—27	6	1	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	3	0	1	0	0	0	0	0	0	0	5

LE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND IRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1-10	1	0	0	1	0	0	0	0	3	12	2	2	21
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	0	0	0	0	3	12	2	2	22
0300	8	0	0	1-10	0	0	0	0	0	0	0	0	5	14	1	3	23
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	5	14	1	3	23
0600	9	0	0	1-10	0	0	0	0	0	0	0	0	0	10	10	2	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	10	10	2	22
0900	6	0	0	1-10	3	0	1	0	0	0	0	0	0	1	4	13	22
				11-27	0	0	0	0	1	0	0	0	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	0	1	0	0	0	0	1	5	14	25
1200	4	0	0	1-10	3	0	0	0	1	0	0	0	0	0	3	9	16
				11-27	2	0	0	1	0	0	0	0	0	0	1	7	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	1	1	0	0	0	0	0	4	16	27
1500	5	0	0	1-10	3	0	1	0	0	1	0	0	0	1	5	8	19
				11-27	2	0	0	0	0	0	0	0	0	0	3	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	1	0	0	0	1	8	10	26
1800	9	0	0	1-10	0	0	1	1	0	0	0	0	4	6	2	5	19
				11-27	2	0	0	0	0	0	0	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	0	0	0	0	4	6	2	6	22
2100	8	0	0	1-10	1	0	0	2	0	1	1	0	5	7	3	2	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	2	0	1	1	0	5	7	3	3	23

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AN DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	24	0	0	1–10	0	2	0	0	3	1	0	0	0	0	0	0
				11–27	0	0	0	0	0	1	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	0	3	2	0	0	0	0	0	0
0300	26	0	0	1–10	2	1	0	1	0	0	0	0	1	0	0	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	0	0	0	0	1	0	0	0
0600	23	0	0	1–10	4	0	1	1	0	0	1	1	0	0	0	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	1	0	0	1	1	0	0	0	0
0900	5	0	0	1–10	16	2	0	0	0	0	0	0	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	2	0	0	0	0	0	0	0	0	0	8
1200	5	0	0	1–10	12	1	0	0	0	0	0	0	0	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	1	0	0	0	0	0	0	0	0	0	13
1500	20	0	0	1–10	4	2	0	0	0	0	0	0	1	0	0	0
				11–27	0	1	3	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	3	0	0	0	0	0	1	0	0	0
1800	20	0	0	1–10	1	0	3	1	1	0	0	2	0	0	0	0
				11–27	0	0	3	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	6	1	1	0	0	2	0	0	0	0
2100	17	0	0	1–10	7	1	0	0	0	1	1	2	1	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	0	0	0	1	1	2	1	0	0	1

A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1—10	15	1	1	1	0	1	1	0	0	0	1	1	22
				11—27	4	2	0	0	1	0	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	3	1	1	1	1	1	0	0	0	1	1	29
0300	4	0	0	1—10	17	2	0	0	0	0	0	0	0	0	1	3	23
				11—27	4	0	0	0	0	0	0	0	0	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	2	0	0	0	0	0	0	0	0	1	3	27
0600	3	0	0	1—10	19	2	2	0	0	0	0	0	0	0	0	0	23
				11—27	5	0	0	0	0	0	0	0	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	24	2	2	0	0	0	0	0	0	0	0	0	28
0900	3	0	0	1—10	11	8	0	2	2	0	0	1	0	0	0	1	25
				11—27	1	1	1	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	9	1	2	2	0	0	1	0	0	0	1	28
1200	3	0	0	1—10	9	1	1	3	2	0	2	2	1	0	0	1	22
				11—27	3	2	0	1	0	0	0	0	0	0	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	3	1	4	2	0	2	2	1	0	0	1	28
1500	3	0	0	1—10	10	2	0	2	0	1	0	1	1	2	1	1	21
				11—27	5	0	0	1	0	0	0	0	0	0	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	1	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	2	0	3	0	1	0	1	1	2	2	1	28
1800	1	0	0	1—10	10	1	0	0	0	0	0	1	0	1	1	2	16
				11—27	7	0	0	4	1	0	0	0	0	0	0	2	14
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	1	0	4	1	0	0	1	0	1	1	4	30
2100	1	0	0	1—10	9	5	3	1	0	0	0	0	1	0	0	1	20
				11—27	5	0	1	1	2	0	0	0	0	1	0	0	10
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	5	4	2	2	0	0	0	1	1	0	1	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing fro the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	31 / 34
0000	16	0	0	1–10	1	1	2	5	3	1	0	0	0	0	0	
				11–27	0	1	1	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	2	3	5	3	1	0	0	0	0	0	
0300	18	0	0	1–10	0	0	3	4	4	1	0	0	0	0	0	
				11–27	1	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	3	4	4	1	0	0	0	0	0	
0600	20	0	0	1–10	1	0	3	4	1	1	0	0	0	0	0	
				11–27	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	3	4	1	1	0	0	0	0	0	
0900	1	0	0	1–10	2	1	0	4	2	8	4	0	3	1	1	
				11–27	0	0	1	1	2	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	1	1	5	4	8	4	0	3	1	1	
1200	1	0	0	1–10	2	3	3	1	1	1	3	1	1	1	3	
				11–27	1	0	1	1	3	1	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	3	4	2	4	2	3	1	1	1	3	
1500	3	0	0	1–10	2	5	3	2	2	2	1	0	0	1	2	
				11–27	1	1	1	0	1	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	6	4	2	3	2	1	0	0	1	2	
1800	15	0	0	1–10	0	1	10	3	0	0	0	0	0	0	1	
				11–27	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	1	10	3	0	0	0	0	0	0	1	
2100	10	0	0	1–10	0	1	9	6	0	0	0	0	0	0	3	
				11–27	0	0	2	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	1	11	6	0	0	0	0	0	0	3	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1-10	2	11	5	0	0	0	0	0	0	0	0	0	18
				11-27	0	2	2	0	0	0	0	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	13	7	0	0	0	0	0	0	0	0	0	22
0300	14	0	0	1-10	4	9	2	0	0	0	0	0	0	0	0	0	15
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	9	3	0	0	0	0	0	0	0	0	0	16
0600	11	0	0	1-10	3	9	3	0	0	0	0	0	0	0	0	0	15
				11-27	0	1	1	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	10	4	0	0	0	0	0	0	0	0	0	17
0900	1	0	0	1-10	3	10	5	3	0	0	0	0	0	0	0	0	21
				11-27	0	1	2	4	0	0	0	0	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	11	7	7	0	0	0	0	0	0	0	0	28
1200	0	0	0	1-10	3	10	1	5	0	0	0	0	0	0	0	0	19
				11-27	1	4	3	3	0	0	0	0	0	0	0	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	14	4	8	0	0	0	0	0	0	0	1	31
1500	0	0	0	1-10	3	13	4	3	0	0	0	0	0	0	1	0	23
				11-27	1	2	3	1	0	0	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	15	7	4	0	0	0	0	0	0	1	0	31
1800	0	0	0	1-10	4	12	5	1	0	0	0	0	0	0	0	0	22
				11-27	0	2	1	0	0	0	0	0	0	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	14	6	1	0	0	0	0	0	0	0	1	26
2100	0	0	0	1-10	2	12	4	0	0	0	0	0	0	0	0	1	19
				11-27	0	3	2	1	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	15	6	1	0	0	0	0	0	0	0	1	25

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing fr the ranges of directions indicated										
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314
0000	0	0	0	1—10	3	1	0	2	0	0	3	6	4	4	4
				11—27	0	3	1	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	1	2	0	0	3	6	4	4	4
0300	0	0	0	1—10	0	0	2	0	0	0	4	4	3	13	2
				11—27	0	0	1	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	0	0	0	4	4	3	13	2
0600	1	0	0	1—10	2	1	0	0	0	3	3	1	1	9	6
				11—27	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	3	3	1	1	9	6
0900	0	0	0	1—10	3	3	1	2	1	0	0	1	1	0	3
				11—27	1	4	1	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	2	2	1	0	0	1	1	0	3
1200	0	0	0	1—10	2	2	3	1	1	1	1	0	1	0	3
				11—27	6	4	1	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	6	4	1	1	1	1	0	1	0	3
1500	0	0	0	1—10	6	3	2	0	2	0	0	0	0	1	2
				11—27	5	6	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	9	2	0	2	0	0	0	0	1	2
1800	0	0	0	1—10	8	3	1	3	2	1	0	0	0	2	7
				11—27	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	1	3	2	1	0	0	0	2	7
2100	1	0	0	1—10	1	0	1	2	2	2	5	1	3	6	2
				11—27	1	2	0	0	0	0	0	0	0	0	0
				28—47	0	0	1	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	2	2	2	5	1	3	6	2

A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	21	0	0	1–10	1	3	0	0	0	1	0	0	0	0	3	0	8
				11–27	0	0	0	0	0	0	0	0	0	0	2	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	0	0	1	0	0	0	0	5	0	10
0800	23	0	0	1–10	3	2	0	1	0	0	0	0	0	0	2	0	6
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	1	0	0	0	0	0	0	2	0	8
0600	20	0	0	1–10	2	1	0	0	0	0	0	0	0	3	3	1	10
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	0	0	0	3	4	1	11
0900	0	0	0	1–10	0	0	0	0	0	0	0	1	1	12	6	2	22
				11–27	0	0	0	0	0	0	0	0	0	4	5	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	16	11	2	31
1200	2	0	0	1–10	0	0	0	0	0	0	0	0	1	10	5	1	17
				11–27	0	0	0	0	0	0	0	0	0	4	8	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	14	13	1	29
1500	11	0	0	1–10	0	0	0	0	0	0	0	1	1	5	3	0	10
				11–27	0	0	0	0	0	0	0	0	0	2	8	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	7	11	0	20
1800	15	0	0	1–10	2	1	0	1	0	1	0	0	0	6	3	1	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	0	1	0	0	0	6	3	2	16
2100	23	0	0	1–10	1	2	0	0	0	0	0	0	0	1	3	1	8
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	0	0	0	1	3	1	8

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED A DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — OCTOBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing fro the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	3 3
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	1	1	9	
				11-27	0	0	0	0	0	0	0	0	0	0	9	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	1	1	18	
0300	1	0	0	1-10	0	0	0	0	0	0	0	0	0	1	9	
				11-27	1	0	0	0	0	0	0	0	0	0	3	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	0	0	0	0	0	0	0	1	12	
0600	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	
				11-27	0	0	0	0	0	0	0	0	0	0	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	0	0	4	
0900	0	0	0	1-10	4	0	0	1	0	0	0	0	0	0	0	
				11-27	16	3	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	20	3	0	1	0	0	0	0	0	0	0	
1200	0	0	0	1-10	1	8	4	1	1	0	0	0	0	0	0	
				11-27	7	7	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	8	15	4	1	1	0	0	0	0	0	0	
1500	5	0	0	1-10	5	4	1	1	1	2	0	0	1	0	1	
				11-27	6	0	0	0	0	0	0	1	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	11	4	1	1	1	2	0	1	1	0	1	
1800	7	0	0	1-10	2	0	0	0	0	0	1	0	0	0	7	
				11-27	2	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	4	0	0	0	0	0	1	0	0	0	7	
2100	2	0	0	1-10	0	0	0	0	0	0	1	1	0	1	12	
				11-27	0	0	0	0	0	0	0	0	0	0	7	
				28-47	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	1	1	0	1	19	

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — OCTOBER 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	1	0	0	0	0	0	1	0	0	10	11	4	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	0	10	11	6	29
0300	2	0	0	1-10	2	0	0	0	0	0	0	0	0	5	9	6	22
				11-27	1	0	0	0	0	0	0	0	0	0	2	4	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	0	5	11	10	29
0600	2	0	0	1-10	0	0	0	0	0	0	0	0	0	2	3	3	8
				11-27	9	0	0	0	0	0	0	0	0	0	0	12	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	0	0	0	0	0	0	2	3	15	29
0900	0	0	1	1-10	2	3	0	1	0	0	0	0	0	0	0	0	6
				11-27	17	0	0	0	0	0	0	0	0	0	0	8	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	3	0	1	0	0	0	0	0	0	0	8	31
1200	0	0	0	1-10	5	3	1	0	0	0	0	0	0	0	0	2	11
				11-27	14	0	0	0	0	0	0	0	0	0	0	6	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	3	1	0	0	0	0	0	0	0	0	8	31
1500	2	0	0	1-10	4	0	1	0	0	0	1	0	0	0	0	11	16
				11-27	1	0	0	0	0	0	0	0	0	0	0	11	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	0	1	0	0	0	0	22	29
1800	8	0	0	1-10	0	0	0	0	0	0	0	0	0	8	8	6	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	8	8	7	23
2100	5	0	0	1-10	1	1	0	0	0	0	0	0	0	10	10	4	25
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	0	10	10	5	25

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.— OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	971mb.*	975mb*	966 mb.*	31	14.2	22.0	7.8	31	7.4
1000	—	—	—	—	—	—	—	—	—	—
850	31	1528	1566	1480	31	16.2	21.9	9.5	31	— 1.0
700	31	3145	3199	3071	31	— 5.1	8.2	— 1.0	31	—12.6
600	31	4386	4441	4283	31	— 2.7	0.0	— 9.0	31	—21.5
500	31	5802	5868	5669	31	—12.8	— 4.8	—18.6	31	—30.4
400	31	7461	7541	7298	31	—25.9	—22.8	—34.3	31	—41.0
300	31	9478	9575	9278	31	—41.4	—35.7	—45.2	31	—54.4
200	31	12127	12224	11928	31	—56.9	—50.1	—63.6	—	—
150	31	13929	14056	13744	31	—61.5	—54.1	—68.0	—	—
100	31	16427	16619	16267	31	—63.5	—57.5	—68.2	—	—
60	31	19601	19850	19440	31	—60.8	—56.3	—64.1	—	—
40	31	22190	22465	22030	31	—58.1	—53.7	—61.2	—	—
30	29	23940	24230	23669	29	—55.9	—52.6	—59.2	—	—
20	8	26578	26841	26394	8	—52.9	—47.0	—55.8	—	—
10	1	30848	—	—	1	—51.8	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T.— OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N.	Mean	Highest	Lowest	N.	Mean
Surface of station ...	31	970mb.*	975mb.*	965mb.*	31	28.5	33.2	19.3	31	6.8
1000	—	—	—	—	—	—	—	—	—	—
850	31	1534	1574	1486	31	16.6	21.2	9.7	31	— 2.1
700	31	3150	3200	3070	31	5.0	8.6	— 1.4	31	—13.5
600	31	4390	4452	4283	31	— 2.8	0.3	— 6.1	31	—23.0
500	31	5807	5886	5668	31	—12.8	— 9.5	—17.6	31	—31.3
400	31	7468	7562	7298	31	—25.7	—22.7	—31.0	31	—41.6
300	31	9487	9595	9279	31	—41.3	—37.9	—44.7	31	—55.1
200	31	12135	12248	11926	31	—57.7	—51.0	—64.3	—	—
150	31	13932	14065	13762	31	—61.6	—54.6	—69.7	—	—
100	31	16427	16588	16295	30	—64.1	—61.2	—69.6	—	—
60	30	19614	19800	19440	30	—60.4	—56.4	—63.7	—	—
40	29	22199	22415	22015	29	—57.5	—53.3	—62.5	—	—
30	26	23954	24179	22755	26	—55.8	—49.1	—62.3	—	—
20	18	26521	26739	26310	18	—54.8	—52.0	—59.8	—	—
10	2	30743	30772	30714	2	—58.8	—58.2	—59.4	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	1011mb*	1016mb*	1008mb*	31	21·8	25·5	18·5	31	17.3
1000	31	141	180	112	31	22·3	29·7	18·4	31	16.1
850	31	1547	1583	1514	31	17·3	22·0	7·2	26	— 0.3
700	31	3166	3201	3110	31	5·1	8·6	0·9	23	— 7.2
600	31	4402	4443	4350	31	— 4·0	— 0·8	— 8 0	16	—14.1
500	31	5816	5863	5752	31	—13·8	—10·9	—19·0	9	—25.5
400	31	7473	7528	7387	31	—26·2	—21·0	—30·4	6	—38.4
300	31	9486	9559	9363	31	—42·0	—39·0	—46·9	2	—52.1
200	31	12133	12237	12053	31	—58·0	—52·3	—64·2	—	—
150	30	13901	14034	13699	30	—63·0	—58.4	—67·4	—	—
100	30	16384	16514	16177	30	—66.2	—62·8	—69·4	—	—
60	23	19497	19661	19278	23	—62·2	—59·2	—64·5	—	—
40	18	22013	22153	21772	18	—58·3	—55·9	—62 3	—	—
30	5	23878	23960	23765	5	—54·6	—52·0	—56·5	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	1011mb*	1015mb*	1007mb*	31	27·3	37·1	21·9	31	18.2
1000	31	142	186	104	31	26·4	36·1	20·6	31	16·3
850	31	1557	1598	1515	31	18·1	23·7	9·9	27	5·1
700	31	3183	3232	3113	31	6·6	16·0	2·7	24	— 6.4
600	31	4426	4474	4355	31	3·0	0·2	6·7	21	—13.7
500	31	5842	5894	5752	31	—12·7	—10·0	—16·6	13	—25.0
400	31	7505	7567	7411	31	—25·1	—11·9	—29·0	8	—36.2
300	31	9527	9608	9431	31	—41·0	—38·3	—43·9	—	—
200	31	12175	12285	12084	31	—57·2	—51·3	—62·1	—	—
150	31	13973	14096	13805	31	—61·7	—55·2	—65·5	—	—
100	31	16465	16611	16310	31	—64·2	—54·0	—73·0	—	—
60	28	19610	19791	19426	28	—60·1	—54·3	—65·7	—	—
40	21	22149	22446	21925	21	—56·4	—53·8	—63·6	—	—
30	12	24001	24296	23739	12	—53·5	—51·1	—57.0	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew p
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N
Surface of station ...	30	998mb.*	1002mb.*	994mb.*	30	23.0	28.0	18.2	30
1000	6	144	158	140	6	21.4	22·8	20.8	6
850	30	1538	1571	1500	30	18.9	24.2	11.0	28
700	30	3171	3203	3133	30	7.0	11.4	4.0	22
600	30	4416	4452	4368	30	— 1.7	2·6	— 6·0	11
500	30	5841	5892	5776	30	—11.2	— 7·8	—14·6	6
400	30	7515	7584	7436	30	—24.0	—19·4	—28·7	6
300	30	9550	9641	9452	30	—38.8	—33.8	—43·4	—
200	29	12229	12360	12102	29	—55.0	—47.0	—61.1	—
150	22	14037	14174	13904	22	—61.7	—58.2	—65.0	—
100	16	16497	16641	16339	16	—67.2	—61.0	—76.8	—
60	8	19599	19707	19508	8	—61.6	—56.0	—63·7	—
40	4	22114	22184	22027	4	—57.2	—54.4	—59.3	—
30	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew p
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N
Surface of station ...	31	997mb.*	1001mb.*	993mb.*	31	32·9	37.5	28.0	31
1000	4	144	149	140	4	30.8	34.6	27.7	4
850	31	1546	1577	1504	31	19.8	24.5	12.3	28
700	31	3178	3290	3139	31	7.4	17.3	2·0	16
600	31	4426	4476	4380	31	— 1.8	2.7	— 6.7	11
500	31	5850	5903	5783	31	—11.4	— 7.5	—15·7	6
400	31	7524	7602	7435	31	—23.9	—18.5	—28·0	5
300	31	9559	9672	9447	31	- 39.5	—34.7	—47.0	—
200	30	12235	12422	12073	30	—54.8	—50.5	—59.8	—
150	27	14052	14252	13868	27	—60.8	—54.8	—66·5	—
100	24	16527	16697	16364	24	—66.8	—63.1	—78·0	—
60	15	19629	19760	19480	15	- 62.3	—58.0	—67·8	—
40	6	22168	22425	21999	6	—57.1	—55.5	—59.2	—
30	5	23934	24032	23812	5	—53.9	—52.0	—56.7	—
20	4	26520	26603	26405	5	—50.1	—48.2	—53.0	—
10	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

Note : The radiosonde station at Cairo (A) has been transferred to Helwan as from 1/8/1960.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — OCTOBER 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	3979 (31)	632 (31)	—18.0 (31)	4430	—	—	2945	—	—	14134 (31)	149 (31)	—63.1 (31)	16710	—	—	11135	—	—	—	—	—	—
Mersa Matruh (A)	3816 (31)	645 (31)	— 9.8 (21)	4360	606	—	3200	693	— 9.8	12684 (29)	200 (29)	—61.7 (29)	15200	118	—70.2	10020	274	—59.8	13500	160	270	91
Helwan	4105 (31)	625 (30)	—12.5 (9)	4790	575	—	3570	667	—10.0	15017 (11)	140 (11)	—64.0 (11)	17300	87	—66.3	11370	228	—53.5	15200	126	270	102
Aswan ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	M
Surface of station ...	30	998mb.*	1002mb.*	994mb.*	30	23.0	28.0	18.2	30	1
1000	6	144	158	140	6	21.4	22·8	20.8	6	1
850	30	1538	1571	1500	30	18.9	24.2	11.0	28	
700	30	3171	3203	3133	30	7.0	11.4	4.0	22	—
600	30	4416	4452	4368	30	— 1.7	2·6	— 6·0	11	—1
500	30	5841	5892	5776	30	—11.2	— 7·8	—14·6	6	—2
400	30	7515	7584	7436	30	—24.0	—19·4	—28·7	6	—2
300	30	9550	9641	9452	30	—38.8	—33.8	—43·4	—	
200	29	12229	12360	12102	29	—55.0	—47.0	—61.1	—	
150	22	14037	14174	13904	22	—61.7	—58.2	—65.0	—	
100	16	16497	16641	16339	16	—67.2	—61.0	—76.8	—	
60	8	19599	19707	19508	8	—61.6	—56.0	—63·7	—	
40	4	22114	22184	22027	4	—57.2	—54.4	—59.3	—	
30	—	—	—	—	—	—	—	—	—	
20	—	—	—	—	—	—	—	—	—	
10	—	—	—	—	—	—	—	—	—	

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Me
Surface of station ...	31	997mb.*	1001mb.*	993mb.*	31	32·9	37.5	28.0	31	11
1000	4	144	149	140	4	30.8	34.6	27.7	4	12
850	31	1546	1577	1504	31	19.8	24.5	12.3	28	— 0
700	31	3178	3290	3139	31	7.4	17.3	2·0	16	— 7.
600	31	4426	4476	4380	31	— 1.8	2.7	— 6.7	11	—16
500	31	5850	5903	5783	31	—11.4	— 7.5	—15·7	6	—26
400	31	7524	7602	7435	31	—23.9	—18.5	—28·0	5	—32.
300	31	9559	9672	9447	31	— 39.5	—34.7	—47.0	—	-
200	30	12235	12422	12073	30	—54.8	—50.5	—59.8	—	-
150	27	14052	14252	13868	27	—60.8	—54.8	—66·5	—	-
100	24	16527	16697	16364	24	—66.8	—63.1	—78·0	—	-
60	15	19629	19760	19480	15	—62.3	—58.0	—67·8	—	-
40	6	22168	22425	21999	6	—57.1	—55.5	—59.2	—	-
30	5	23934	24032	23812	5	—53.9	—52.0	—56.7	—	-
20	4	26520	26603	26405	5	—50.1	—48.2	—53.0	—	-
10	—	—	—	—	—	—	—	—	—	-

* The atmospheric pressure corrected to the elevation of the radiosonde station.

Note: The radiosonde station at Cairo (A) has been transferred to Helwan as from 1/8/1960.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — OCTOBER 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	3979 (31)	632 (31)	—18.0 (31)	4430	—	—	2945	—	—	14134 (31)	149 (31)	—63.1 (31)	16710	—	—	11135	—	—	—	—	—	—
Mersa Matruh (A)	3816 (31)	645 (31)	— 9.8 (21)	4360	606	—	3200	693	— 9.8	12684 (29)	200 (29)	—61.7 (29)	15200	118	—70.2	10020	274	—59.8	13500	160	270	91
Helwan	4105 (31)	625 (30)	—12.5 (9)	4790	575	—	3570	667	—10.0	15017 (11)	140 (11)	—64.0 (11)	17300	87	—66.3	11370	228	—53.5	15200	126	270	102
Aswan ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	998mb.*	1002mb.*	994mb.*	30	23.0	28.0	18.2	30	14·3
1000	6	144	158	140	6	21.4	22·8	20.8	6	16.2
850	30	1538	1571	1500	30	18.9	24.2	11.0	28	1.8
700	30	3171	3203	3133	30	7.0	11.4	4.0	22	— 7.4
600	30	4416	4452	4368	30	— 1.7	2·6	— 6·0	11	—14.0
500	30	5841	5892	5776	30	—11.2	— 7·8	—14·6	6	—23.8
400	30	7515	7584	7436	30	—24.0	—19·4	—28·7	6	—23.2
300	30	9550	9641	9452	30	—38.8	—33.8	—43·4	—	—
200	29	12229	12360	12102	29	—55.0	—47.0	—61.1	—	—
150	22	14037	14174	13904	22	—61.7	—58.2	—65.0	—	—
100	16	16497	16641	16339	16	—67.2	—61.0	—76.8	—	—
60	8	19599	19707	19508	8	—61.6	—56.0	—63·7	—	—
40	4	22114	22184	22027	4	—57.2	—54.4	—59.3	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — OCTOBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	997mb.*	1001mb.*	993mb.*	31	32·9	37.5	28.0	31	11.6
1000	4	144	149	140	4	30.8	34.6	27.7	4	12.3
850	31	1546	1577	1504	31	19.8	24.5	12.3	28	— 0.2
700	31	3178	3290	3139	31	7.4	17.3	2·0	16	— 7.9
600	31	4426	4476	4380	31	— 1.8	2.7	— 6.7	11	—16.2
500	31	5850	5903	5783	31	—11.4	— 7.5	—15·7	6	—26.7
400	31	7524	7602	7435	31	—23.9	—18.5	—28·0	5	—32.9
300	31	9559	9672	9447	31	— 39.5	—34.7	—47.0	—	—
200	30	12235	12422	12073	30	—54.8	—50.5	—59.8	—	—
150	27	14052	14252	13868	27	—60.8	—54.8	—66·5	—	—
100	24	16527	16697	16364	24	—66.8	—63.1	—78·0	—	—
60	15	19629	19760	19480	15	— 62.3	—58.0	—67·8	—	—
40	6	22168	22425	21999	6	—57.1	—55.5	—59.2	—	—
30	5	23934	24032	23812	5	—53.9	—52.0	—56.7	—	—
20	4	26520	26603	26405	5	—50.1	—48.2	—53.0	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

Note: The radiosonde station at Cairo (A) has been transferred to Helwan as from 1/8/1960.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — OCTOBER 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	3979 (31)	632 (31)	—18.0 (31)	4430	—	—	2945	—	—	14134 (31)	149 (31)	—63.1 (31)	16710	—	—	11135	—	—	—	—	—	—
Mersa Matruh (A)	3816 (31)	645 (31)	— 9.8 (21)	4360	606	—	3200	693	— 9.8	12684 (29)	200 (29)	—61.7 (29)	15200	118	—70.2	10020	274	—59.8	13500	160	270	91
Helwan	4105 (31)	625 (30)	—12.5 (9)	4790	575	—	3570	667	—10.0	15017 (11)	140 (11)	—64.0 (11)	17300	87	—66.3	11370	228	—53.5	15200	126	270	102
Aswan ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — OCTOBER 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.) (N)	Pressure (mb.) (N)	Dew point (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.) (N)	Pressure (mb.) (N)	Temperature (°C) (N)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
Aleppo ... (A)	3924 (31)	637 (31)	—19.0 (31)	4490	—	—	2660	—	—	13827 (31)	156 (31)	—63.1 (31)	17330	—	—	11800	—	—	13250	171	230	100
Marsa Matruh (A)	3995 (31)	635 (31)	—10.8 (23)	4500	594	—	3470	670	—18.8	12189 (31)	202 (31)	—58.8 (31)	14760	134	—62.7	10600	255	—49.1	8970	322	260	97
Helwan	4140 (31)	622 (31)	—10.8 (10)	4820	572	—	3560	666	—15.5	15304 (19)	128 (19)	—64.8 (19)	18470	74	—63.7	11200	236	—51.8	9600	300	240	89
Aswan ... (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — OCTOBER 1960

N = The number of cases the wind has been observed from the range of direction during the month.
TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	1	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	6	3	4	7	9	0	—	19	31	3
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	1	17	0	—	1	8	2	11	0	—	1	8	2	13	3	12	3	12	3	15	7	10	5	15	2	30	11
700	1	—	0	—	1	6	2	7	0	—	1	11	0	—	3	16	6	11	7	16	4	15	2	13	1	28	13
600	0	23	0	—	0	—	0	—	0	—	0	—	2	14	1	7	1	31	4	18	4	14	1	07	0	13	15
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	12	0	—	1	20	4	15	0	—	0	7	15
400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) 1200 U.T. — OCTOBER 1960

N =The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	0	—	0	—	1	5	1	7	5	7	1	5	0	—	0	—	3	9	8	7	8	12	3	7	1	31	8
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	2	6	1	9	0	—	3	5	1	20	1	4	4	6	2	7	6	16	4	12	3	7	4	7	0	31	10
700...	0	—	2	11	0	—	2	3	0	—	0	—	2	17	1	8	4	25	7	16	6	17	5	16	1	30	15
600...	1	28	1	18	1	10	1	4	1	6	0	—	2	18	2	12	5	20	4	23	8	24	4	15	0	30	19
500...	1	36	0	—	0	—	0	—	0	—	2	13	0	—	3	21	5	34	8	20	9	23	1	16	1	30	23
400...	1	7	0	—	1	4	0	—	0	—	0	—	1	17	1	35	11	29	6	21	5	38	4	21	0	30	26
300...	2	28	0	—	0	—	0	—	0	—	1	5	1	23	2	33	8	33	10	31	3	51	3	26	0	30	32
200...	1	26	0	—	0	—	0	—	0	—	1	6	1	36	1	20	7	46	11	46	1	56	2	21	1	26	39
150...	1	20	0	—	0	—	0	—	0	—	0	—	1	5	1	52	9	51	8	45	3	31	0	—	1	24	41
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	9	21	8	30	1	11	0	—	0	19	26
60...	0	—	0	—	0	—	0	—	0	—	0	—	1	20	0	—	0	—	1	10	0	—	0	—	0	2	15
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T. – OCTOBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) °																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	4	4	3	10	5	6	1	14	2	6	2	7	0	—	1	22	1	6	4	5	1	14	2	13	5	31	7
1000	4	4	3	7	4	8	1	14	2	6	2	7	0	—	2	18	1	6	2	6	2	9	2	13	5	30	7
850	5	15	2	7	5	12	5	9	0	—	0	—	1	7	0	—	2	11	2	9	5	12	1	12	3	31	10
700	2	12	1	18	6	14	1	8	0	—	1	11	0	—	1	6	3	11	3	15	8	14	5	16	0	31	14
600	2	12	1	9	4	9	1	12	1	16	1	10	0	—	1	3	3	8	6	17	5	7	6	16	0	31	12
500	1	14	3	18	0	—	2	14	1	8	0	—	0	—	1	16	7	13	7	19	5	13	3	10	1	31	14
400	1	8	4	20	3	7	0	—	0	—	0	—	1	11	2	11	8	14	8	24	4	18	0	—	0	31	17
300	2	16	4	19	0	—	0	5	0	—	1	15	1	15	3	20	3	32	12	27	2	31	1	26	0	30	24
200	2	12	1	23	0	—	0	—	0	—	1	15	1	16	2	40	6	35	13	42	2	37	2	16	0	30	34
150	1	8	0	—	0	—	0	—	0	—	0	—	0	—	1	11	10	39	17	37	0	—	1	10	0	30	35
100	0	—	0	—	0	—	0	—	0	—	1	14	1	10	3	19	9	32	11	31	1	6	0	—	0	26	28
60	0	—	1	4	0	—	1	2	1	3	0	—	0	—	1	13	4	30	7	15	0	—	0	—	0	15	16
40	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	1	2	18	5	11	0	—	0	—	0	8	12
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—OCTOBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m			
Surface of station	8	9	6	10	3	10	5	11	1	10	0	—	0	—	0	—	0	—	1	9	2	10	5	14	0	31	10
1000	8	9	5	10	3	11	5	11	1	10	0	—	0	—	0	—	0	—	1	9	2	10	6	13	0	31	10
850	2	17	4	14	3	6	2	8	2	14	0	—	0	—	0	—	5	10	5	15	5	8	3	11	0	31	11
700	7	15	3	9	2	12	2	11	1	6	2	5	1	10	1	18	5	18	4	18	2	18	1	20	0	31	14
600	5	10	5	11	2	10	2	14	0	—	0	—	0	—	0	—	3	24	6	15	3	15	3	12	2	31	13
500	3	8	3	10	0	—	3	10	1	9	0	—	0	—	0	—	5	11	10	19	4	11	1	17	1	31	13
400	2	12	2	16	1	20	0	—	0	—	2	6	1	5	3	12	6	16	8	25	3	23	2	4	1	31	16
300	1	15	2	24	1	3	0	—	0	—	2	15	0	—	4	22	4	23	10	38	3	24	2	11	2	31	24
200	2	12	1	17	0	—	0	—	0	—	0	—	1	10	2	34	9	40	13	37	1	28	0	—	1	30	33
150	2	12	0	—	0	—	0	—	0	—	0	—	0	—	1	55	12	40	13	34	1	15	1	8	0	30	34
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	34	14	24	11	26	1	6	1	5	0	28	24
60	0	—	0	—	0	—	0	—	1	6	0	—	0	—	2	10	5	14	7	10	0	—	0	—	0	15	11
40	0	—	0	—	0	—	1	1	1	4	1	4	0	—	2	8	0	—	4	11	0	—	0	—	0	9	8
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN — 0000 U.T. — OCTOBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	4	11	4	22	9	18	7	15	0	—	2	6	0	—	1	10	1	4	1	10	0	—	1	2	0	30	14
700	4	12	5	21	3	16	3	15	2	12	0	—	3	7	0	—	4	9	3	14	1	9	2	10	0	30	14
600	4	8	3	16	2	7	2	18	2	20	2	8	1	10	2	23	1	27	7	12	3	11	1	17	0	30	14
500	0	—	2	16	1	4	2	18	1	8	2	9	2	8	3	1	3	19	7	23	3	18	4	12	0	30	15
400	1	11	0	—	0	—	0	—	1	6	0	—	3	13	0	-	7	19	10	23	5	20	3	11	0	30	18
300	0	—	0	—	0	—	0	—	3	21	2	8	2	8	1	32	4	13	10	37	4	35	3	38	0	29	33
200	0	—	0	—	0	—	0	—	1	6	0	—	0	—	2	25	4	74	16	50	4	43	0	—	0	27	49
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	—	—	2	33	13	46	1	66	1	10	0	17	44
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	—	—	1	25	5	34	1	34	0	—	0	7	32
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN — 1200 U.T. — OCTOBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	5	7	19	6	13	8	14	1	13	2	6	0	—	0	—	1	12	0	—	2	6	2	10	0	31	13
700	1	10	5	16	4	16	2	12	4	9	1	5	2	6	1	8	3	13	4	18	2	14	2	6	0	31	13
600	1	13	2	8	2	8	2	10	4	9	1	8	2	4	4	12	5	18	5	15	1	17	2	6	0	31	12
500	1	10	0	—	0	—	0	—	2	16	2	6	4	10	4	10	5	16	6	18	5	14	2	8	0	31	13
400	0	—	0	—	1	21	1	26	0	—	0	—	3	14	2	14	8	22	9	25	7	20	0	—	0	31	21
300	0	—	1	15	0	—	0	—	1	28	0	—	3	14	1	26	10	46	8	29	6	37	1	8	0	31	33
200	0	—	0	—	0	—	2	14	0	—	0	—	0	—	0	—	8	44	14	49	4	47	0	—	0	28	45
150	0	—	0	—	1	8	0	—	0	—	0	—	0	—	2	22	4	41	12	42	3	66	1	10	0	23	40
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	8	9	33	3	32	1	19	0	14	30
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	6	0	—	1	6	1	10	2	17	0	5	11
40	0	—	1	4	2	11	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	3	9
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

OCTOBER 1960

This month was relatively hot and dry with no rainfall. A relatively abnormal hot weather was experienced during the period from the 10th to the 16th and reached its peak on the 15th, when the absolute maximum temperature for the month (37.2°C) was reported. The daily mean values of the air temperature at 2metres above ground, maximum and minimum air temperatures were above normal by 2.4°C, 2.7°C and 2.6°C respectivaly. The daily mean relative humidity was below normal by 5%.

The absolute minimum air temperatures at 5 cms. above different fields were higher than the corresponding values of October 1959 by 3.0°C to 4.2°C.

The extreme maximum and minimum soil temperatures at different depths in the dry field were higher than the corresponding values of last October; the difference for the maxima ranged between 2.5°C (at 0.3 cms. depth) and 0.3°C (at 50 cms. depth) and for the minima, it ranged between 5.7°C (at 1 cms. depth) and 1.5°C (at 100 cms. depth).

The daily mean wind speed at 2 metres above ground was 2.4 m/sec. aganist 1.7 m/sec. for last October. This notable variation with no appreciable variation in the total radiation, gave a relatively marked increase in the daily mean values of the evaporation (Piche), evaporation (Pan class A,) potential evaporation and potential evapotranspiration. The total actual duration of bright sunshine was 276.6 hours against 303.9 hours for October 1959.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — OCTOBER 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	31.2	16.7	23.7	21.6	26.6	24	24	24	24	24	17	10	3	0	0	0
2	31.4	18.7	24.2	21.9	26.7	24	24	24	24	24	18	10	3	0	0	0
3	32.5	20.7	25.1	22.9	27.6	24	24	24	24	24	24	11	5	0	0	0
4	32.6	17.6	27.0	22.7	27.5	24	24	24	24	24	19	12	5	0	0	0
5	33.6	17.5	24.7	22.3	27.6	24	24	24	24	24	18	12	5	0	0	0
6	32.0	18.6	24.5	23.0	27.4	24	24	24	24	24	20	11	4	0	0	0
7	32.4	16.9	24.8	21.5	27.5	24	24	24	24	24	16	13	5	0	0	0
8	34.2	16.8	24.9	22.2	29.0	24	24	24	24	24	17	12	7	0	0	0
9	33·6	20.0	25.9	23.6	28.5	24	24	24	24	24	24	14	6	0	0	0
10	35.1	17.1	25.4	23.3	29.5	24	24	24	24	24	20	14	8	0	0	0
11	35.3	15.0	24.8	22.6	29.3	24	24	24	24	24	17	13	8	0	0	0
12	35.1	16.4	24.9	22.0	29.1	24	24	24	24	24	17	13	8	0	0	0
13	36.5	18.1	26.2	23.7	30.7	24	24	24	24	24	20	14	9	3	0	0
14	36.6	19.7	27.2	25.0	30.5	24	24	24	24	24	24	16	9	3	0	0
15	37.2	23.1	28.8	26.2	32.4	24	24	24	24	24	24	17	10	5	0	0
16	35.5	18.8	26.1	24.4	29.8	24	24	24	24	24	20	14	9	0	0	0
17	33.5	19.3	25.7	23.6	28.5	24	24	24	24	24	21	13	6	0	0	0
18	33.0	17.9	24.4	23.5	27.1	24	24	24	24	24	19	11	5	0	0	0
19	32.0	17.4	22.8	22.7	26.3	24	24	24	24	24	17	10	4	0	0	0
20	28.5	16.2	22.0	22·0	24.8	24	24	24	24	24	19	8	0	0	0	0
21	28.8	15.7	21.4	21.2	24.4	24	24	24	24	24	18	7	0	0	0	0
22	30.4	15.6	22.2	20.1	25.5	24	24	24	24	24	16	8	0	0	0	0
23	31.6	17.7	23.2	21.2	26.0	24	24	24	24	24	18	9	2	0	0	0
24	32.8	18.7	24.3	22.2	27.2	24	24	24	24	24	21	11	4	0	0	0
25	32.3	21.3	25.2	23.6	27.6	24	24	24	24	24	24	11	5	0	0	0
26	30.0	20.2	23.8	22.9	25.5	24	24	24	24	24	24	8	0	0	0	0
27	30.8	19.5	24.1	22.6	26.8	24	24	24	24	24	23	10	1	0	0	0
28	30.2	17.3	22.0	21.2	25.1	24	24	24	24	24	14	8	0	0	0	0
29	29.5	18.8	23.6	21.5	25.4	24	24	24	24	24	20	10	0	0	0	0
30	31.2	18.3	22.6	22.9	25.6	24	24	24	24	24	22	7	1	0	0	0
31	31.7	15.8	22.4	19.6	24.6	24	24	24	24	24	15	7	3	0	0	0
Total ...	—	—	—	—	—	744	744	744	744	744	606	344	135	11	0	0
Mean ...	32.6	18.1	24.4	22.6	27.4	24	24	24	24	24	19.5	11.1	4.4	0.4	0	0

Highest maximum at 2 metres 37.2 °C on 15 th. Highest minimum at 2 metres 23.1 °C on 15 th.

Lowest „ „ „ 28.5 °C on 20 th. Lowest „ „ 2 „ 15.0 °C on 11 th.

Absolute minimum temperature at 5 cms. above dry soil 11.5 °C on 11 th.

„ „ „ „ „ wet „ 11.7 °C „ 11 th.

„ „ „ „ grass 9.0 °C „ 11 th.

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA — OCTOBER 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	>90%	>80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	2.5	1.6	3.7	462	10.0	11.9	84	3	9	69	39	14.3	12.8	12·3	6.73	0
2	2.7	2.1	3.6	461	10.0	11.8	85	0	9	74	43	15.5	14.7	11.5	7.37	0
3	2.9	2.5	3.4	417	8.5	11.8	72	6	10	70	43	15.3	15.0	12.5	8.35	0
4	2.6	1.9	3.5	445	9.8	11.8	83	2	8	62	27	12.5	9.5	14.8	8.84	0
5	2.1	1.8	2.5	457	9.6	11.7	82	5	8	66	28	13.2	10.2	11.6	7.01	0
6	1.8	1.1	2.7	449	9.4	11.7	80	5	9	72	37	15.0	12.5	10.9	6.61	0
7	1.7	1.2	2.5	421	9.4	11.7	80	5	7	56	32	12.8	11.4	11.4	6.82	0
8	1.5	0.5	2.8	426	9.5	11.6	82	0	8	67	29	14.2	11.4	12.3	8.50	0
9	2.3	2.0	2.8	426	9.6	11.6	83	3	9	64	31	13.7	11.6	12.8	7.29	0
10	1.7	1.1	2.6	114	9.7	11.6	84	3	8	56	24	11.7	9.6	15.9	9.50	0
11	1.4	0.8	2.2	393	9.7	11.6	84	0	4	44	18	9.3	7.4	14.8	8.69	0
12	1.5	0.5	2.9	397	9.5	11.5	83	0	0	52	21	10.7	8.4	17.5	9.69	0
13	2.5	1.8	3.5	408	9.4	11.5	82	4	9	65	17	12.9	7.6	19.7	9.48	0
14	3.1	2.7	3.7	432	9.6	11.5	83	2	7	58	24	13.8	11.0	19.2	9.26	0
15	3.6	3.4	4.0	421	9.8	11.4	86	0	0	46	18	11.4	8.4	20.3	10.44	0
16	2.6	2.1	3.3	388	10.1	11.4	89	5	8	61	24	12.9	10.2	15.9	8.87	0
17	2.2	1.6	2.9	389	9.3	11.4	82	0	8	62	29	13.1	11.0	13.3	8.55	0
18	2.2	1.7	2.8	379	8.2	11.3	73	5	8	68	23	12.4	8.1	12.7	8.03	0
19	2.1	1.5	2.9	407	8.8	11.3	78	6	9	84	30	13.9	9.9	12.1	8.12	0
20	1.9	1.4	2.7	412	10.2	11.3	90	1	7	65	38	12.1	10.5	13.3	7.03	0
21	3.0	2.5	3.8	417	10.6	11.3	94	0	3	66	36	11.5	10.0	14.5	8.08	0
22	3.3	2.8	3.9	409	10.4	11.2	93	0	4	70	41	13.4	12.7	12.0	5.17	0
23	3.1	2.4	4.1	386	10.1	11.2	90	2	11	75	43	14.7	14.0	11.1	7.06	0
24	3.1	2.5	4.0	355	8.0	11.2	71	5	11	78	38	15.5	13.5	11.8	7.55	0
25	3.3	3.1	3.6	382	9.3	11.1	84	0	10	76	44	16.3	15.0	10.8	6.99	0
26	2.7	2.6	3.0	252	4.9	11.1	44	6	13	82	57	17.2	17.0	7.0	2.71	0
27	2·8	2.5	3.2	355	9.8	11.1	88	1	9	70	48	15.2	15.0	9.4	7.12	0
28	2.8	2.0	3.9	365	8.3	11.1	75	6	10	83	40	14.0	12.5	10.3	6.06	0
29	2.6	2.3	3.0	243	2.3	11.1	21	5	13	82	56	17.3	16.8	6.4	2.99	0
30	1.6	1.6	1.5	294	5.8	11.0	53	9	13	86	44	15.4	14.0	5.6	5.03	0
31	0.9	0.3	1.6	298	7·4	11.0	67	5	13	86	47	16.1	15.8	5.4	4.45	0
TOTAL	—	—	—	12160	277.0	353.8	2425	94	255	—	—	—	—	389.1	228.39	0
Mean	2.4	1.9	3.1	392.3	8.9	11.4	78	3.0	8.2	68.2	34.5	13.8	11.9	12.6	7.37	0

Maximum amount of rainfall in one day ... ... 0.0 mm on —

Lowest value of relative humidity ... ... 15 % on 15th.

Highest value of vapour pressure ... ... 18.8 mms. on 3rd.

Lowest value of vapour pressure ... ... 7.3 mms. on 11th.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — OCTOBER 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	52.0	15.4	32.7	15.0	29.3	17.2
1	48.8	16.6	31.2	15.7	—	—
2	44.7	18.0	30.5	16.0	—	—
5	37.0	20.5	26.7	16.4	24.0	18.0
10	33.2	25.0	26.0	19.4	22.5	18.0
20	26.8	23.2	24.9	21.5	22.5	19.9
50	30.4	28.3	24.1	22.6	25.1	23.9
100	30.4	28.9	24.2	23.1	25.4	24.3
200	29.0	28.3	23.7	23.2	—	—
300	27·3	27.1	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — OCTOBER 1960

10 Knots or more ...	29 Days	30 Knots or more ...	0 Days.
15 " " ...	8 "	35 " " ...	0 "
20 " " ...	0 "	40 " " ...	0 "
25 " " ...	0 "	The highest gust 25 knots on 22nd.	

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VOLUME 3 NUMBER 11

NOVEMBER, 1960

U. D. C. 551. 506.1 (62)

MINISTRY OF WAR-METEOROLOGICAL DEPARTMENT
CAIRO-EGYPT

UNITED ARAB REPUBLIC

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CONTENTS

PAGE

General Summary of Weather Conditions 903–906

Surface Data

TABLE A 1.—Monthly mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 907,908

" A 2.—Monthly Mean Values of the Dry Bulb and wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 909,910

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 911,912

" A 4.—Maximum and Minimum Air Temperatures 913,914

" A 5.—Rainfall and Snow Depth 915,916

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 917

" A 7.—Soil Temperatures at Fixed Hours 918–920

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 921,922

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 923,924

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 925–947

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 948–951

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 952,953

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces. 954–961

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 962

TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields 963

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall 964

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 965

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 965

Note.—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

NOVEMBER 1960

Generally mild in the Mediterranean coastal districts - Changeable in temperature and rather dry in the inland districts - Three rainy periods characterized with thunderstorms and lightning - Early morning mist over Delta and Cairo areas

THE MAIN FEATURES

— Three prevailing cold fronts. Pronouced cold nights in the interior districts

— Slightly subnormal relative humidity over the interior and far inland districts.

— Heavy rainfall over the northern part of the Southern Region and most districts of the Northern Region particularly round the 2nd and 17th.

—Three eastward transits of secondary depressions through East Mediterranean.

— Occasional thunderstorms and lightning round the 2nd, 7th & 27th particularly over the Mediterranean coastal, and the mountainous districts of the Northern Region.

— Early morning mist patches over scattered localities of the Delta and Cairo area districts.

GENERAL DESCRIPTION OF WEATHER

The United Arab Republic enjoyed rather warm weather most days of this month. Maximum temperature slightly exceeded its normal in general, though during short intervals, its rise above normal was pronounced particularly over the Mediterranean coastal districts and Upper Egypt. It reached 30 °C (8°C above noraml) at Lattakia on the 15th, 29°C (5°C above normal) at Mersa Matruh on the 9th and 10th and 35°C (6°C above normal) at Aswan on the 25th. Three secondary travelling depressions traversed East Mediterranean during this month and by the transits of their attached cold fronts, three cold spells prevailed over the Republic round the periods : (1st — 4th), (16th — 19th) and (25th — 27th). Accordingly maximum temperature reached, 21 °C (5°C below normal) at Alexandria on the 2nd, 25°C (6°C below normal) on the 12th, 13°C (6°C below normal) at Kamishly on the 9th, and 13°C (5°C below normal) at Deir Ezzor on the 27th. Unstable weather and occasional showers were characteristic features of these cold spells over scattered parts of Delta and Cairo areas of the Southern Region and most districts of the Northern Region. On the 2nd rainfall was heavy, and reached 36 mms. at Dabaa, 32 mms at Alexandria, 16 mms at Demietta & Mansoura, and 22 mms at Lattakia. On the 17th, 80 mms fell at Ein Sheikh Bader which was the absolute daily fall over the Republic during this month. Over scattered parts of the Northern Region (particularly the mountainous localities) and the northern parts of the Southern Region, rainfall was accompanied sometimes with thunderstorms and lightning.

The prevailing surface winds were light/moderate in general, though fresh/strong winds blew in advance and during the transits of secondary depressions through East Mediterranean over scattered localities in the Republic resulting dusty weather in particular over the Desert and El Jazirah districts of the Northern Region.

Early morning mist and fog patches developed for many days over the Delta and Cairo areas of the Southern Region and the Western Inland district of the Northern Region. It is worthy to note that Mostafa Helmi air port was the most foggy area during the month, where the frequency of foggy and misty days reached 16.

The monthly district station ground barometric pressure was slightly below normal and its departure did not exceed 0.7 mb.

The monthly district relative humidity exceeded slightly its normal over most districts excluding the Red Sea district where it was rather normal.

The monthly district maximum and minimum temperatures were slightly above normal and their departures did not exceed 0.7°C and 1.3°C respectively.

The monthly district rainfall exceeded its normal over the Mediterranean (+13.5 mms.) and Lower Egypt (+2.4 mms.) and was slightly below normal otherwise.

The mean daily relative humidity this month was 71% at Mersa Matruh, 76% at Alexandria, 71% at Port Said, 70% at Tanta & Cairo, 65% at Almaza, 67% at Minya, 53% at Asyout, 56% at Luxor, 58% at Siwa, and 73% at Suez.

PRESSURE DISTRIBUTION

The outstanding features of the pressure distribution over the surface map during this month can be summarized in the following :

— The deep low pressure system over the Atlantic north latitude 60 °N, their estward and northeastward preferred tracks through Europe and Russia, and the associating secondary depressions in their southern vicinities over Central Mediterranean, Italy and Balkans.

— The Siberian anticyclone with southwest ridge operating over the Bla and Caspian Seas.

— The Atlantic southeast ridge ope ting over Spain and North Africa.

The travelling deep Atlantic l pressure systems were reflected aloft a their reflections were well defined in t 700, 500 & 300 mb. levels. During th courses, their southern vicinities as far the Mediterranean Sea were cyclogene areas over which secondary depressi developed and started their eastward northeastward preferred tracks. T first secondary depression this mor appeared over East Mediterrane during the period (1st—3rd), it deepen appreciably round the 2nd and th filled rapidly on the 3rd while v stationary in position. During the r part of the month, six more consecut secondary depressions with large verti structures developed over either one more of the Central Mediterranean, It and Balkans regions. The first t secondary depressions of this series de loped over Itlay and Balkans round t 6th & 8th. They proceeded over th northeast tracks and reached the Bla Sea vicinities round the 8th & 1 respectively where they filled up rapid During their life history, the Sibera anticyclonic southwest ridge operat over East Mediterranean, while t Sudan trough of low pressure showed marked northward elongation throu the Red Sea ad Arabia. Varicability the pressure field over Egypt in particul as a consequence was small and rang between 2 & 4 millibars.

The next two secondary depressio originated over Italy round the 13th 19th respectively ; both of which to an eastward track through the Balka and attained the Asia Minor and Bla Sea vicinities round the 16th & 21 respectively where they filled up rapidl During their life history, a shallo Cyprus low developed around th periods (16th-18th) & 21st.

The rest two secondary depressions of this series developed over Italy and Central Mediterranean round the 23rd & 28th respectively, proceeded in a more or less southeastward track and reached East Mediterranean round the 27 th & 30th respectively where they filled up. During their life history, the barometric pressure over East Mediterranean in general and Egypt in particular experienced a marked fall below its normal between the 23rd & 27th.

SURFACE WIND

NORTHERN REGION

Northerly to easterly winds prevailed over the northern part of the Region, westerly to southerly winds prevailed over the central and southern parts of the Western Inland district, while the easterly to southeasterly winds prevailed elsewhere.

During the whole month, winds were light to moderate in general, though fresh or strong winds blew exceptionally for short periods over scattered localities.

Gale winds blew over : Kkarabo & Nabek on the 18th & 19th ; Tartous on the 1st & 17 th ; Kattinah on the 15th, 17th, 18th & 19th ; Damascus on the 17th & 20th. The maximum gale wind was 50 knots gusting to 58 knots at Nabek on the 18th.

SOUTHERN REGION

Light to moderate N/NE winds prevailed most days of this month with the exception of the short periods in advance and at the rear of the travelling troughs through East Mediterranean from west to east. During the former intervals, moderate to fresh south to west winds prevailed, but during the latter intervals, moderate NWly winds blew over the Region.

Calms were frequent most of the night and early morning intervals of this month over extreme Upper Egypt.

Winds did not reach gale force this month over the whole Region.

TEMPERATURE

Maximum temperature oscillated above normal in the Mediterranean coastal districts and its values ranged between 20 & 28°C. Over the precoastal districts maximum temperature oscillated above normal over the Northern Region where its values ranged between 16 & 25°C and oscillated round normal over the Southern Region where its values ranged between 23 & 31°C. Variability of maximum temperature over the far inland districts of the Republic was appreciable and its values ranged between 15 & 26°C in the Northern Region and between 24 & 35°C in the Southern Region.

The absolute maximum temperature for the Northern Region was 34.0°C reported at Himmah on the 14th, while the corresponding value for the Southern Region was 36.0°C reported at Kom Ombo on the first.

Minimum temperature oscillated above normal over the Mediterranean coastal districts and its values ranged between 16 & 20°C in the Northern Region and between 11 & 20°C in the Southern Region. Over the interior districts, minimum temperature oscillated above normal in the Northern Region and round normal in the Southern Region where its values ranged between 6 & 15 °C and between 10 & 20 °C respectively. Minimum temperatures reached their monthly minima round the 22nd with the exception of the Coastal district of the Northern Region where their minima were round the 21st.

The absolute minimum temperature for the Northern Region was (-3.5°C) reported at Madaya on the 11th, while its corresponding value for the Southern Region was 5.2°C reported at Dakhla on the 25th.

PRECIPITATION

Rain fell during this month in variant amounts over most districts of the Northern Region and the northern parts of the Southern Region.

Early morning mist and fog patches developed for many days over the Delta and Cairo areas of the Southern Region and the Western Inland district of the Northern Region. It is worthy to note that Mostafa Helmi air port was the most foggy area during the month, where the frequency of foggy and misty days reached 16.

The monthly district station ground barometric pressure was slightly below normal and its departure did not exceed 0.7 mb.

The monthly district relative humidity exceeded slightly its normal over most districts excluding the Red Sea district where it was rather normal.

The monthly district maximum and minimum temperatures were slightly above normal and their departures did not exceed 0.7°C and 1.3°C respectively.

The monthly district rainfall exceeded its normal over the Mediterranean (+13.5 mms.) and Lower Egypt (+2.4 mms.) and was slightly below normal otherwise.

The mean daily relative humidity this month was 71% at Mersa Matruh, 76% at Alexandria, 71% at Port Said, 70% at Tanta & Cairo, 65% at Almaza, 67% at Minya, 53% at Asyout, 56% at Luxor, 58% at Siwa, and 73% at Suez.

PRESSURE DISTRIBUTION

The outstanding features of the pressure distribution over the surface map during this month can be summarized in the following :

— The deep low pressure system over the Atlantic north latitude 60 °N, their estward and northeastward preferred tracks through Europe and Russia, and the associating secondary depressions in their southern vicinities over Central Mediterranean, Italy and Balkans.

— The Siberian anticyclone with its southwest ridge operating over the Black and Caspian Seas.

— The Atlantic southeast ridge operating over Spain and North Africa.

The travelling deep Atlantic low pressure systems were reflected aloft and their reflections were well defined in the 700, 500 & 300 mb. levels. During their courses, their southern vicinities as far as the Mediterranean Sea were cyclogenetic areas over which secondary depressions developed and started their eastward or northeastward preferred tracks. The first secondary depression this month appeared over East Mediterranean during the period (1st—3rd), it deepened appreciably round the 2nd and then filled rapidly on the 3rd while was stationary in position. During the rest part of the month, six more consecutive secondary depressions with large vertical structures developed over either one or more of the Central Mediterranean, Italy and Balkans regions. The first two secondary depressions of this series developed over Itlay and Balkans round the 6th & 8th. They proceeded over their northeast tracks and reached the Black Sea vicinities round the 8th & 12th respectively where they filled up rapidly. During their life history, the Siberain anticyclonic southwest ridge operated over East Mediterranean, while the Sudan trough of low pressure showed a marked northward elongation through the Red Sea ad Arabia. Varicability in the pressure field over Egypt in particular as a consequence was small and ranged between 2 & 4 millibars.

The next two secondary depressions originated over Italy round the 13th & 19th respectively ; both of which took an eastward track through the Balkans and attained the Asia Minor and Black Sea vicinities round the 16th & 21st respectively where they filled up rapidly. During their life history, a shallow Cyprus low developed around the periods (16th-18th) & 21st.

The rest two secondary depressions of this series developed over Italy and Central Mediterranean round the 23rd & 28th respectively, proceeded in a more or less southeastward track and reached East Mediterranean round the 27 th & 30th respectively where they filled up. During their life history, the barometric pressure over East Mediterranean in general and Egypt in particular experienced a marked fall below its normal between the 23rd & 27th.

SURFACE WIND

NORTHERN REGION

Northerly to easterly winds prevailed over the northern part of the Region, westerly to southerly winds prevailed over the central and southern parts of the Western Inland district, while the easterly to southeasterly winds prevailed elsewhere.

During the whole month, winds were light to moderate in general, though fresh or strong winds blew exceptionally for short periods over scattered localities.

Gale winds blew over : Kkarabo & Nabek on the 18th & 19th ; Tartous on the 1st & 17 th ; Kattinah on the 15th, 17th, 18th & 19th ; Damascus on the 17th & 20th. The maximum gale wind was 50 knots gusting to 58 knots at Nabek on the 18th.

SOUTHERN REGION

Light to moderate N/NE winds prevailed most days of this month with the exception of the short periods in advance and at the rear of the travelling troughs through East Mediterranean from west to east. During the former intervals, moderate to fresh south to west winds prevailed, but during the latter intervals, moderate NWly winds blew over the Region.

Calms were frequent most of the night and early morning intervals of this month over extreme Upper Egypt.

Winds did not reach gale force this month over the whole Region.

TEMPERATURE

Maximum temperature oscillated above normal in the Mediterranean coastal districts and its values ranged between 20 & 28°C. Over the precoastal districts maximum temperature oscillated above normal over the Northern Region where its values ranged between 16 & 25°C and oscillated round normal over the Southern Region where its values ranged between 23 & 31°C. Variability of maximum temperature over the far inland districts of the Republic was appreciable and its values ranged between 15 & 26°C in the Northern Region and between 24 & 35°C in the Southern Region.

The absolute maximum temperature for the Northern Region was 34.0°C reported at Himmah on the 14th, while the corresponding value for the Southern Region was 36.0°C reported at Kom Ombo on the first.

Minimum temperature oscillated above normal over the Mediterranean coastal districts and its values ranged between 16 & 20°C in the Northern Region and between 11 & 20°C in the Southern Region. Over the interior districts, minimum temperature oscillated above normal in the Northern Region and round normal in the Southern Region where its values ranged between 6 & 15 °C and between 10 & 20 °C respectively. Minimum temperatures reached their monthly minima round the 22nd with the exception of the Coastal district of the Northern Region where their minima were round the 21st.

The absolute minimum temperature for the Northern Region was (-3.5°C) reported at Madaya on the 11th, while its corresponding value for the Southern Region was 5.2°C reported at Dakhla on the 25th.

PRECIPITATION

Rain fell during this month in variant amounts over most districts of the Northern Region and the northern part of the Southern Region.

Three rainy intervals were characterized round the periods (1st — 5th), (15 — 19th) and (25th — 30th).

The monthly rainfall exceeded its normal over the Mediterranean, Lower Egypt & Cairo districts of the Southern Region and scattered localities in the Coastal, Western Inland and North Eastern districts of the Northern Region.

Heavy rain fell in particular on the 2nd, 17th & 18th when its daily amount exceeded 10 mms.

The maximum rainfall during 24 hours for the Northern Region was 80.0 mms at Ein Sheikh Bader on the 17th, while the monthly absolute value was 188.2 mms. at El Sin. In the Southern Region the corresponding absolute daily and monthly values were 36.0 mms at Dabaa on the 2nd and 75.5 mms at Borg El Arab respectively.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Thunderstorms occurred at : Sidi Barrani on the 18th & 26th ; Mersa Matruh on the 26th ; Dekheila on the 3rd ; Alexandria on the 2nd & 3rd ; and at Ghazza on the 2nd, 17th, 18th & 28th.

Mist patches developed at : Alexandria on the 6th & 8th ; Port Said on the 4th ; El Arish on the 6th, 13th & 24th ; Ghazza on the 25th ; Tahrir on the 8th & 11th ; Abu Sueir on the 6th, 7th, (10th — 16th), 22nd, 25th & 29th ; Zaher on the 13th, 14th & 22nd ; Cairo (A) on the 1st, 5th, (7th — 11th), (14th — 17th), 23rd & 28th ; Mostafa Helmi on the 4th, (6th — 10th), 13th, 15th, 16th, 19th, (21st — 25th) & (27th — 30th) ; Almaza on the 1st, (8th — 13th) & 15th ; Abbasiya on the 10th, (12th — 16th), 21st, 23rd, 28th & 30th ; Imbaba on the 8th, 10th, 14th, 22nd, 24th & 29th ; Giza on the 4th, 10th, 13th, 14th, 21st, 22nd, 23rd, 28th & 29th ; Beni Suef on the 8th; and at Asyout on the 15th, 16th & 23rd.

Fog patches developed at : Alexandria on the 12th, 22nd, 25th & 30th ; Ghazza on the 26th ; Tahrir on the 5th & 6th ; Abu Sueir on the 8th, 23rd & 30th ; Zaher on the 12th & 23rd ; Mostafa Helmi on the 1st, 5th, 11th, 12th & 14th ; Imbaba on the 5th, 7th, 11th, 23rd & 30th ; Giza on the 5th, 7th, 8th, 11th, 12th, 25th & 30th ; Beni Suef on the 23rd ; Minya on the 24th ; and at Siwa on the 22nd.

Local rising sand or dust was reported at : Sallum on the 17th ; Sidi Barrani on the 25th ; Abu Sueir on the 2nd ; Cairo (A) on the 2nd ; Mostafa Helmi on the 2nd, 17th, 18th, 22nd & 27th ; Aswan on the 17th ; and at Farafra on the 26th.

Sandstorms blew over Sidi Barrani on the 17th.

M. F. TAHA
Director General
Meteorological Department

Cairo, April, 1963

CORRECTED TO "Hp" AND TO MEAN SEA LEVEL

NOVEMBER 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region																		
Mediterranean	Sallum	6.0	1016.4	—	1016.9	—0.3	1015.9	—0.3	1016.7	0.0	6.0	1016.9	—	1017.4	—0.2	1016.4	—0.2	1017.2	+0.1
	Sidi Barrani	22.8	1014.0	—0.1	1014.2	—0.5	1013.3	—0.4	1014.5	+0.2	22.8	1016.6	—0.1	1016.8	—0.5	1015.9	—0.4	1017.1	+0.2
	Mersa Matruh ... ... (A)	30.0	1013.3	—0.2	1013.7	—0.2	1012.9	—0.3	1013.8	0.0	30.0	1017.0	—0.2	1017.4	—0.2	1016.6	—0.3	1017.5	0.0
	Dabaa	18.0	1013.4	—	1013.8	—	1013.0	—	1013.8	—	18.0	1015.4	—	1015.8	—	1015.0	—	1015.8	—
	Dekheila ... ... (A)	6.0	1016.2	—	1016.7	—0.4	1015.7	—0.4	1016.6	—	6.0	1016.8	—	1017.3	—0.4	1016.3	—0.4	1017.2	—
	Alexandria ... ... (A)	7.0	1015.5	—0.4	1016.1	—0.4	1015.2	—0.3	1016.1	—0.3	7.0	1016.3	—0.4	1016.9	—0.4	1016.0	—0.3	1016.9	—0.3
	Damietta	5.0	1016.3	—	1016.7	+0.8	1015.7	+0.3	1016.7	+0.3	5.0	1016.7	—	1017.1	+0.8	1016.1	+0.3	1017.1	+0.3
	Port Said ... ... (A)	7.4	1015.0	—0.5	1015.6	—0.5	1014.4	—0.5	1015.4	—0.4	7.4	1015.7	—0.5	1016.3	—0.5	1015.1	—0.5	1016.1	—0.4
	El-Arish	10.8	1014.0	—0.6	1014.8	—0.4	1013.4	—0.6	1014.4	—0.3	10.8	1015.2	—0.6	1016.0	—0.4	1014.6	—0.6	1015.6	—0.3
	Ghazza	15.7	1013.2	—	1013.9	—	1012.7	—	1013.6	—	15.7	1015.1	—	1015.8	—	1014.5	—	1015.4	—
Lower Egypt	Mansoura	8.0	1015.8	—	1015.9	—0.8	1014.7	—0.7	1015.9	—0.5	8.0	1016.6	—	1016.7	—0.8	1015.5	—0.7	1016.7	—0.5
	Damanhour	6.7	1015.5	—	1016.2	—0.9	1015.3	—0.6	1015.9	—0.8	6.7	1016.2	—	1016.9	—0.9	1016.0	—0.6	1016.6	—0.8
	Gimmeiza	—	1014.6	—	1015.4	—1.0	1014.5	—0.6	1014.8	—1.0	—	1015.6	—	1016.4	—1.0	1015.5	—0.6	1015.8	—1.0
	Tanta	14.8	1014.4	—	1014.9	—1.1	1013.7	—0.6	1015.0	—0.4	14.8	1015.6	—	1016.1	—1.1	1014.9	—0.6	1016.2	—0.4
	Kabrit	16.0	1014.2	—	1014.9	—	1013.5	—	1014.5	—	16.0	1016.4	—	1017.1	—	1015.6	—	1016.7	—
	Shebin El Kom	13.1	1013.5	—	1014.5	—1.7	1013.2	—1.4	1013.9	—1.7	13.1	1015.8	—	1016.8	—1.0	1015.5	—0.7	1016.2	—1.0
	Zagazig	13.0	1014.9	—	1015.6	—0.3	1013.9	—0.3	1015.4	+0.2	13.0	1016.5	—	1017.2	—0.3	1015.5	—0.3	1017.0	+0.2
	Abu Sueir ... ... (A)	16.0	1014.3	—	1015.1	—	1013.2	—	1014.7	—	16.0	1016.2	—	1017.0	—	1015.1	—	1016.6	—
	Zaher ... ... (A)	23.5	1012.0	—	1012.7	—	1011.0	—	1012.4	—	23.5	1015.7	—	1016.4	—	1014.5	—	1016.0	—
	Wadi El Natrun	0.9	1016.9	—	1017.7	—0.2	1015.9	—0.3	1017.3	+0.2	0.9	1017.0	—	1017.8	—0.2	1016.0	—0.3	1017.4	+0.2
	Fayed ... ... (A)	35.0	1014.2	—	1014.9	—	1012.7	—	1014.5	—	35.0	—	—	—	—	—	—	—	—
	Kabrit ... ... (A)	4.9	1015.4	—	1016.1	—	1014.1	—	1015.6	—	4.9	1016.1	—	1016.8	—	1014.8	—	1016.3	—
Cairo Area	Cairo ... ... (A)	74.5	1007.6	—0.3	1008.3	—0.6	1006.5	—0.8	1007.8	—0.6	74.5	1016.4	—0.4	1017.1	—0.6	1015.2	—0.8	1016.5	—0.7
	Mostafa Helmi ... ... (A)	164.0	997.1	—	997.2	—	996.1	—	997.3	—	164.0	1016.5	—	1016.9	—	1015.0	—	1016.5	—
	Almaza ... ... (A)	78.5	1006.6	—0.7	1007.4	—0.6	1005.5	—0.7	1006.9	—0.5	78.5	1015.9	—0.8	1016.7	—0.6	1014.5	—0.8	1016.1	—0.6
	Abbasiya (H.Q.)	26.4	1014.0	—	1014.7	—	1012.8	—	1014.1	—	26.4	1017.2	—	1017.8	—	1015.9	—	1017.2	—
	Imbaba ... ... (A)	19.0	1014.4	—	1015.0	—	1013.0	—	1014.6	—	19.0	1016.5	—	1017.1	—	1015.1	—	1016.7	—
	Giza	22.5	1013.6	—	1014.1	—1.3	1012.3	—1.2	1013.5	—1.2	22.5	1016.4	—	1017.0	—0.9	1015.1	—0.8	1016.3	—0.9
	Helwan	115.5	—	—	1003.6	0.0	1001.8	0.0	1003.1	+0.1	115.5	—	—	1017.2	0.0	1015.0	0.0	1016.6	+0.2

TABLE A 1. (*contd.*)—**MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "Hp" AND TO MEAN SEA LEVEL**

NOVEMBER 1960

District	Station	Altitude of Hp. (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Upper Egypt	Fayoum	31.5	1013.5	—	1014.4	+0.5	1012.0	+0.4	1013.2	+0.5	31.5	1016.5	—	1017.3	—0.2	1014.9	—0.3	1016.1	—0.2
	Beni Suef	30.6	1012.5	—	1013.3	—1.0	1011.2	—0.8	1012.4	—0.7	30.6	1016.0	—	1016.8	—1.1	1014.6	—0.9	1015.9	—0.8
	Minya (A)	40.5	1010.8	—1.0	1011.6	—1.1	1009.8	—1.1	1010.4	—1.2	40.5	1015.7	—1.0	1016.5	—1.1	1014.5	—1.2	1015.6	—0.9
	Asyout (Mangabad) (A)	69.6	1007.2	—1.0	1008.6	—0.7	096.2	—0.8	1007.4	—0.7	69.6	1015.5	—1.0	1016.8	—0.8	1014.2	—0.8	1015.5	—0.8
	Nag Hammadi	70.5	1006.6	—	1007.8	—0.2	1006.1	+0.5	1006.5	+0.2	70.5	1014.9	—	1016.0	—0.3	1013.9	+0.4	1014.6	0.0
	Kena	74.2	1005.8	—	1007.2	—0.2	1004.7	+0.3	1005.8	+0.3	74.2	1014.5	—	1015.9	—0.1	1013.1	+0.3	1014.4	+0.2
	Luxor (A)	88.5	1003.7	—1.0	1005.2	—1.0	1002.7	—1.0	1003.7	—1.0	88.5	1014.1	—0.4	1015.4	—0.5	1012.7	—0.4	1014.0	—0.3
	Kom Ombo	—	1002.3	—	1003.7	—	1000.9	—	1002.0	—	—	1014.4	—	1015.7	—	1012.5	—	1014.0	—
	Aswan (A)	193.5	991.0	—	992.3	—0.3	989.5	—0.4	990.8	+0.1	193.5	1013.6	—	1014.9	—0.2	1011.3	—0.6	1013.1	+0.3
Western Desert	Siwa	—13.5	1019.3	+0.1	1020.2	—0.3	1018.5	—0.7	1019.3	—0.1	—13.5	1017.6	+0.1	1018.4	—0.4	1016.9	—0.6	1017.3	—0.4
	Bahariya	129.5	1001.3	—	1002.0	—1.0	1000.0	—1.2	1000.8	—1.4	129.5	1016.5	—	1017.1	—1.1	1014.8	—1.1	1015.8	—0.1
	Farafra	91.8	1008.0	—	1008.9	+0.4	1007.3	+0.5	1007.9	+0.6	91.8	1018.5	—	1019.4	0.0	1017.5	+0.3	1018.3	+0.2
	Dakhla	111.5	1002.3	—	1003.0	—0.6	1000.8	—0.6	1001.6	—1.0	111.5	1015.2	—	1016.2	—1.8	1013.6	—1.8	1014.6	—2.1
	Kharga	72.8	1006.2	—	1007.4	—0.8	1005.2	—0.8	1006.3	—0.4	72.8	1014.7	—	1015.8	—0.8	1013.3	—0.9	1014.7	—0.4
Red Sea	Suez	11.0	1014.6	—	1015.3	—0.2	1013.4	—1.4	1014.8	+0.4	11.0	1015.8	—	1016.5	—0.2	1014.6	—1.4	1016.0	+0.4
	Tor	4.2	1013.3	—	1014.5	—0.5	1012.7	—0.7	1013.6	—0.3	4.2	1013.7	—	1014.9	—0.3	1013.1	—0.5	1014.0	—0.2
	Hurghada	2.8	1013.8	—0.5	1015.1	0.0	1012.8	—0.2	1014.1	+0.1	2.8	1014.0	—0.5	1015.3	0.0	1013.0	—0.2	1014.3	+0.1
	Quseir	11.3	1011.9	—	1013.1	—0.7	1011.4	—1.2	1012.3	—0.7	11.3	1012.9	—	1014.1	—0.5	1012.4	—1.0	1013.3	—0.5
	Abul Kizan	5.0	1012.6	—	1013.6	—	1012.4	—	1012.9	—	5.0	1013.1	—	1014.1	—	1012.9	—	1013.5	—

AND THE RELATIVE HUMIDITY AT FIXED HOURS.

NOVEMBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																								
MEDITERRANEAN	Sallum	18.0	—	17.7	— 0.1	24.2	+ 1.0	20.4	+ 0.9	15.1	—	14.9	+ 0.6	18.0	+ 1.3	16.8	+ 1.3	72	—	72	+ 6	51	+ 3	67	+ 4
	Sidi Barrani	16.9	+ 0.9	17.0	+ 0.8	23.1	+ 0.7	19.5	+ 0.6	15.1	+ 2.1	15.4	+ 2.1	17.9	+ 1.5	16.8	+ 1.6	82	+14	84	+14	58	+ 7	75	+ 10
	Mersa Matruh ... (A)	16.7	+ 1.5	17.6	+ 0.5	23.2	+ 0.9	18.9	+ 0.8	14.7	+ 1.9	15.4	+ 1.2	17.5	+ 0.6	15.9	+ 0.8	79	+ 5	78	+ 7	54	— 1	72	+ 1
	Dabaa	15.8	—	17.0	+ 0.1	23.1	+ 0.8	18.6	+ 0.6	13.7	—	14.4	+ 0.3	17.6	+ 0.6	15.7	+ 0.4	78	—	74	+ 2	56	0	72	— 2
	Dekheila ... ... (A)	18.5	—	19.1	— 0.4	23.6	+ 1.1	20.4	—	15.8	—	16.4	— 0.1	18.4	+ 0.4	16.6	—	74	—	74	+ 2	58	— 5	66	—
	Alexandria ... ... (A)	17.5	+ 0.9	20.2	+ 1.7	23.8	+ 0.6	19.4	+ 1.1	16.0	+ 1.0	17.8	+ 1.8	18.9	+ 1.4	17.1	+ 1.3	85	+ 2	78	+ 2	61	+ 7	78	+ 2
	Damietta	17.5	—	19.6	+ 0.6	23.4	+ 0.9	19.9	+ 0.7	—	—	17.7	+ 1.0	18.8	+ 1.0	17.8	+ 1.0	—	—	82	+ 4	62	+ 1	80	+ 3
	Port Said ... ... (A)	20.9	+ 1.4	21.0	+ 0.8	23.5	+ 0.7	21.6	+ 1.0	18.0	+ 0.9	18.3	+ 1.0	19.1	+ 0.9	18.1	+ 0.5	74	— 4	76	+ 2	64	+ 2	70	— 3
	El Arish	17.8	+ 2.2	20.2	+ 1.6	24.2	+ 0.8	20.9	+ 0.9	16.4	+ 2.7	17.5	+ 1.8	19.4	+ 0.7	18.0	+ 0.8	86	+ 6	75	+ 2	62	0	74	0
	Ghazza	18.0	—	19.1	—	23.3	—	20.7	—	16.6	—	17.0	—	20.1	—	18.6	—	86	—	80	—	73	—	81	—
LOWER EGYPT	El Sirw	18.3	—	19.7	— 0.3	23.8	+ 0.5	19.3	+ 0.5	—	—	17.8	0.0	18.9	— 0.4	17.3	+ 0.8	—	—	82	+ 3	61	— 6	81	+ 3
	Sakha	16.1	—	20.1	+ 2.5	25.6	+ 0.8	19.2	+ 2.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	18.2	—	19.3	+ 1.3	24.9	— 0.1	20.0	+ 1.3	—	—	16.9	+ 1.0	18.7	+ 0.3	17.0	+ 0.8	—	—	77	— 2	53	+ 3	72	— 4
	Damanhour	15.9	—	17.6	+ 0.5	24.6	+ 0.3	18.5	+ 0.4	—	—	16.4	+ 1.0	19.1	+ 0.8	16.7	+ 0.9	—	—	88	+ 5	57	+ 4	82	+ 5
	Gianneiza	15.0	—	19.6	+ 1.9	24.9	0.0	18.7	+ 1.7	—	—	17.9	+ 1.7	19.8	+ 0.5	17.3	+ 1.6	—	—	84	— 1	60	+ 3	87	0
	Tanta	15.4	—	17.9	+ 0.4	24.9	+ 0.2	18.4	+ 0.7	14.0	—	15.7	— 0.2	18.8	+ 0.5	16.0	+ 0.2	85	—	78	— 6	54	+ 3	77	— 4
	Tahrir	16.2	—	17.5	—	24.6	—	18.6	—	15.0	—	15.9	—	17.5	—	16.5	—	87	—	84	—	47	—	80	—
	Shebin El Kom ...	16.0	—	18.3	+ 1.9	25.9	+ 0.8	18.5	+ 0.4	—	—	16.6	+ 1.8	19.3	+ 1.4	16.8	+ 1.6	—	—	83	+ 4	51	+ 5	83	+ 11
	Zagazig	16.4	—	18.1	+ 0.2	25.3	+ 0.3	19.5	+ 1.2	—	—	16.3	+ 0.3	19.1	+ 0.3	17.4	+ 1.2	—	—	82	+ 1	53	0	80	0
	Abu Sueir ... ... (A)	16.4	—	17.8	—	25.6	—	19.7	—	15.0	—	15.8	—	17.9	—	16.5	—	85	—	80	—	44	—	70	—
	Zaher ... ... (A)	16.3	—	17.6	—	25.1	—	19.7	—	14.9	—	15.8	—	18.3	—	17.0	—	85	—	82	—	49	—	75	—
	Wadi El Natrun ..	16.6	—	17.4	+ 0.6	25.8	+ 0.8	20.0	+ 0.2	14.0	—	14.9	+ 0.5	17.9	+ 0.8	16.3	+ 0.5	73	—	75	— 1	43	+ 2	66	+ 3
	Fayed ... ... (A)	17.6	—	19.4	—	25.7	—	19.9	—	15.2	—	16.6	—	18.2	—	16.7	—	82	—	74	—	45	—	70	—
	Kabrit ... ... (A)	17.3	—	18.2	—	25.2	—	20.1	—	15.2	—	15.7	—	17.9	—	16.4	—	79	—	75	—	46	—	66	—
CAIRO AREA	Cairo ... ... (A)	16.9	+ 0.8	18.3	+ 1.1	24.8	+ 0.8	19.9	+ 0.8	15.4	+ 1.6	16.1	+ 1.7	17.9	+ 1.3	16.6	+ 1.5	85	+ 9	79	+ 7	48	+ 5	70	+ 7
	Mostafa Helmi ... (A)	15.8	—	16.6	—	23.8	—	19.1	—	13.7	—	14.8	—	17.0	—	15.8	—	78	—	81	—	47	—	69	—
	Almaza ... ... (A)	16.7	+ 0.2	17.5	— 0.3	25.0	+ 0.2	19.8	— 0.1	14.4	+ 0.2	14.9	— 0.2	17.6	+ 0.4	16.0	+ 0.3	76	0	74	+ 1	45	+ 2	65	+ 3
	Abbasiya ...(H.Q.) ...	17.3	—	18.7	—	25.6	—	20.4	—	15.6	—	16.3	—	18.7	—	17.0	—	83	—	77	—	49	—	69	—
	Imbaba ... ... (A)	15.6	—	16.9	—	25.1	—	18.6	—	14.2	—	14.8	—	17.9	—	15.7	—	85	—	79	—	46	—	72	—
	Giza	16.1	—	16.9	+ 0.5	24.8	— 0.5	20.0	+ 1.4	15.2	—	15.4	+ 0.4	17.6	— 0.2	16.4	+ 0.6	90	—	85	0	46	+ 1	67	— 6
	Helwan	—	—	18.3	+ 0.8	24.8	+ 0.1	20.2	0.0	—	—	16.6	+ 1.5	17.3	+ 0.9	16.3	+ 1.2	—	—	78	+ 8	44	+ 6	65	+10

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

NOVEMBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region *(contd.)*																								
UPPER EGYPT	Fayoum	16.9	—	19.0	+ 1.5	26.5	+ 0.7	20.0	+ 1.0	15.0	—	16.5	+ 1.8	18.5	+ 1.3	16.2	+ 1.0	81	—	76	+ 4	43	+ 5	66	+ 2
	Beni Suef	15.9	—	16.1	+ 0.8	26.2	— 0·2	19.5	+ 1.1	14.4	—	14.6	+ 1.0	19.4	+ 1.8	16.4	+ 1.7	84	—	84	+17	50	+12	71	+ 7
	Seds	17.4	—	18.0	+ 1.4	26.0	+ 0.5	18 8	+ 1.4	—	—	16.3	+ 1.8	18.9	+ 0.7	16.4	+ 1.6	—	—	83	— 5	48	+ 2	77	+ 3
	Minya ... ... (A)	15.7	+ 2.1	17.5	+ 1.8	27.0	+ 1.0	19.5	+ 2.2	13.9	+ 2.5	15.7	+ 2.5	18.5	+ 1.5	15.7	+ 2.3	81	+ 6	82	+ 9	40	+ 4	65	+ 3
	Mallawi	13.9	—	15.5	—	26.3	—	17.1	—	—	—	14.5	—	18.9	—	15.4	—	—	—	89	—	46	—	83	—
	Asyout (Mangabad)(A)	17.2	+ 1.5	17.1	+ 0.8	26.1	+ 0.2	20.6	+ 1.0	12.9	+ 1.4	13.6	+ 1.4	17.3	+ 1.5	14.9	+ 1.3	58	+ 1	65	+ 6	38	+ 8	51	+ 4
	Shandaweel	16.1	—	18.0	— 0.5	26.7	— 0.5	18.7	+ 0.5	—	—	15.6	+ 0.3	19.7	— 0.1	16.4	+ 0.8	—	—	76	+ 6	49	+ 3	78	+ 3
	Nag Hammadi	17.3	—	19.7	+ 1.0	27.7	+ 0.1	19.6	+ 0.2	—	—	16.4	+ 1.4	20.4	+ 1.1	16.8	+ 1.0	—	—	70	+ 5	48	+ 6	74	+ 7
	Kena	18.7	—	19.3	+ 0.8	27.7	— 0.5	21.7	+ 1.0	—	—	15.5	+ 1.0	19.5	+ 0.4	16.6	+ 0.9	—	—	64	+ 2	42	+ 3	57	+ 1
	Luxor ... ... (A)	17.1	+ 1.5	21.0	+ 1.9	29.0	+ 1.0	21.5	+ 1.0	13.8	+ 2.5	16.2	+ 2.4	20.4	+ 2.5	16.6	+ 2.4	67	+11	58	+ 6	42	+10	58	+12
	Kom Ombo	17.9	—	20.3	—	30.8	—	22.6	—	12.1	—	15.0	—	18.7	—	15.2	—	46	—	54	—	26	—	41	—
	Aswan ... ... (A)	18.6	—	20.2	— 0.3	29.5	— 0.6	23.6	— 1.4	12.2	—	13.4	— 1.2	17.0	— 1.3	14.1	— 1.9	42	—	42	— 7	22	— 5	29	— 5
DESERT	Siwa	14.7	+ 1.0	14.5	+ 1.0	25.8	+ 1.0	19.3	+ 1.2	11.5	+ 1.3	11.9	+ 1.3	17.5	+ 1.8	14.2	+ 1.7	66	+ 5	72	+ 5	40	+ 7	54	+ 6
	Bahariya	15.6	—	15.7	— 1.2	25.4	+ 0.2	20.1	+ 1.2	13.2	—	13.5	— 0.3	16.9	— 0.5	14.4	+ 0.3	75	—	77	+ 8	38	— 4	50	— 6
	Farafra	15.5	—	15.7	+ 0.8	24.7	+ 0.9	19.4	+ 1.1	13.0	—	14.1	+ 2.8	16.9	+ 0.1	14.1	+ 1.1	74	—	83	+21	42	+ 5	50	— 1
	Dakhla	14.9	—	17.0	+ 1.2	26.7	+ 1 0	19.8	— 0.4	10.3	—	12.2	+ 0.4	15.7	— 1.0	12.9	— 0.8	52	—	54	— 5	26	—10	40	— 4
	Kharga	15.8	—	18.6	+ 0.1	28.5	+ 0.6	20.5	— 1.0	11.8	—	14.1	+ 0.1	18.2	— 0.2	14.1	— 0.8	59	—	58	0	32	— 4	45	0
RED SEA	Suez	20.2	—	19.2	+ 0.6	25.6	+ 0.3	21.1	+ 0.6	—	—	17.8	+ 2.0	19.8	+ 1.7	18.3	+ 1.8	—	—	87	+14	56	+ 9	75	+11
	Tor	18.9	—	21.0	+ 1.3	26.1	+ 0.7	22.6	+ 0.9	14.9	—	15.5	+ 0.3	19.7	— 0.6	17.4	+ 0.2	63	—	53	— 6	53	— 8	57	— 5
	Hurghada	18.7	+ 1.9	22.0	+ 1.2	26.4	+ 1.7	21.8	+ 0.4	14.5	+ 2.2	16.4	+ 1.2	19.4	— 0.1	16.8	+ 0.1	60	+ 4	53	+ 1	49	—10	58	— 2
	Quseir	21.5	—	24.1	+ 0.5	26.9	+ 0.8	23.5	0.0	16.6	—	17.5	+ 0.1	20.2	— 0.6	18.8	— 0.2	58	—	49	— 2	52	— 8	62	— 1
	Abul Kizan	—	—	27.1	0.0	27.5	— 0.4	25.4	— 0.5	—	—	23.9	+ 0.5	23.2	— 0.4	22.1	— 0.5	—	—	75	+ 3	68	0	74	0

AND THE RELATIVE HUMIDITY

NOVEMBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B) /2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d, e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region																			
MEDITERRANEAN	Sallum	a	1016.6	— 0.2	1017.1	— 0.1	25.4	+ 0.6	16.2	+ 2.3	20.8	a	20.4	+ 1.8	a	16.2	+ 1.4	a	63	— 1
	Sidi Barrani	a	1014.0	— 1.0	1016.6	— 1.0	23.9	+ 0.5	14.7	+ 1.0	19.3	a	19.3	— 0.9	a	16.4	+ 1.3	a	73	+ 5
	Mersa Matruh ... ... (A)	a	1013.5	— 1.3	1017.2	— 1.3	24.5	+ 0.9	14.8	+ 1.0	19 6	a	19.3	+ 1.0	a	15.9	+ 1.0	a	68	+ 1
	Dabaa	a	1013.5	—	1015.5	—	23.8	+ 0.2	14.2	+ 1.3	19.0	a	18.9	+ 1.4	a	15.5	+ 0.7	a	68	— 5
	Dekheila ... ... (A)	a	1016.3	—	1016.9	—	24.3	0.0	16.0	0.0	20.2	a	20.4	—	a	16.9	—	a	68	—
	Alexandria ... ... (A)	a	1015.8	— 0.6	1016.6	— 0.6	25 3	+ 1.1	15.5	+ 0.8	20.4	a	20.1	+ 0.7	a	17.3	+ 1.1	a	74	+ 4
	Damietta	c	1016.4	+ 0.3	1016.8	+ 0.3	23.7	— 0.6	16.2	+ 0.8	20.0	c	20.1	+ 1.1	c	18 0	+ 1 3	e	81	+ 3
	Port Said ... ... (A)	a	1015.1	— 0.5	1015.8	— 0.5	24.4	+ 0.6	19.5	+ 1.2	22.0	a	21.7	+ 0.8	a	18.4	+ 0.7	a	71	— 1
	El Arish	a	1014.2	— 0.5	1015.4	— 0.5	25.0	— 0.2	16.5	+ 2.3	20.8	a	20.7	+ 1.6	a	17.8	+ 1.0	a	74	0
	Ghazza	a	1013.4	—	1015.2	—	24.5	— 0.6	15.8	+ 2.2	20 2	a	20.3	—	a	18.1	—	a	80	—
LOWER EGYPT	El Sirw	—	—	—	—	—	25.3	+ 1.1	15.0	+ 0.7	20.2	c	20.3	+ 1.3	c	18.3	+ 1.8	e	82	+ 6
	Shakha	—	—	—	—	—	26.1	+ 0.3	14.1	+ 1.4	20.1	c	20.2	+ 2.2	—	—	—	—	—	—
	Mansoura	c	1015.6	— 0.6	1016.4	— 0.6	26.2	+ 0.3	15.8	+ 1.6	21.0	c	20.6	+ 1.6	c	17.7	+ 1.0	e	74	— 4
	Damanhour	c	1015.7	— 0.8	1016.4	— 0.8	25 8	+ 0.2	14.6	+ 0.6	20.2	c	19.2	+ 0.8	c	17.6	+ 1.2	e	85	+ 5
	Gimmeiza	c	1014.8	— 1.0	1015.8	— 1.0	26.4	+ 0.4	13.4	+ 1.1	19.9	c	19.6	+ 1.6	c	18.1	+ 1.5	e	86	0
	Tanta	a	1014.5	— 0.8	1015.7	— 0.8	26.0	+ 0.2	14.0	+ 1.8	20.0	a	19.2	— 0 6	a	16.1	— 1.8	a	71	—11
	Tahrir	a	1014.2	—	1016.4	—	25.8	— 0.1	14.5	+ 0.7	20.2	a	19.5	—	a	16.3	—	a	70	—
	Shebin El Kom	c	1013.8	— 1.6	1016.1	— 1.6	27.0	+ 0.6	13.7	+ 0.6	20.4	c	19.7	+ 1.5	c	17.9	+ 2.3	e	83	+ 8
	Zagazig	c	1015.0	— 0.3	1016.6	— 0.3	26.3	0.0	14.9	+ 2.0	20.6	c	19.8	+ 1.3	c	17.8	+ 1.4	e	81	+ 1
	Abu Sueir ... ... (A)	a	1014.3	—	1016.3	—	26.4	—	14.6	—	20.5	a	20.0	—	a	16.3	—	a	66	—
	Zaher ... ... (A)	a	1012.0	—	1015.5	—	26.0	—	14.4	—	20.2	a	19.7	—	a	16.5	—	a	70	—
	Wadi El Natrun	a	1016.9	— 0.3	1017.0	— 0.3	26.8	+ 0.4	13.9	+ 0.9	20.4	a	20.1	+ 1.5	a	15.8	+ 0.4	a	61	— 9
	Fayed ... ... (A)	a	1014.1	—	—	—	26.6	—	15.4	—	21.0	a	20.4	—	a	16.6	—	a	66	—
	Kabrit ... ... (A)	a	1015.3	—	1016.0	—	25.7	—	15.7	—	20.7	a	20.2	—	a	16.3	—	a	65	—
CAIRO AREA	Cairo ... ... (A)	a	1007.6	— 0.6	1016.3	— 0.6	25.6	+ 0.8	15.1	+ 1.2	20.4	a	20.0	+ 0.7	a	16.4	+ 1.3	a	67	+ 6
	Mostafa Helmi ... ... (A)	a	996.0	—	1016.3	—	24.8	—	13.8	—	19.3	a	18.9	—	a	15.4	—	a	67	—
	Almaza ... ... (A)	a	1006.6	— 0.5	1015.9	— 0.6	25.6	0.0	15.0	+ 0.8	20.3	a	19.7	— 0.1	a	15.7	+ 0.1	a	63	+ 2
	Abbasiya (H.Q.)	a	1013.9	—	1017.1	—	26.9	—	15.2	—	21.0	a	20.4	—	a	16.9	—	a	68	—
	Imbaba... ... ... (A)	a	1014.2	—	1016.3	—	25.8	—	13.3	—	19.6	a	19.1	—	a	15.6	—	a	67	—
	Giza	a	1013.4	— 1.3	1016.2	— 1 3	25.9	— 0.1	13 9	+ 1.8	19.9	a	19.5	+ 1.4	a	16.2	+ 0.2	a	70	— 9
	Helwan	d	1002.8	— 0.2	1016.0	— 0.6	25.4	0.0	15.7	+ 0.8	20.6	d	21.1	+ 0.3	d	16.5	+ 1.2	e	72	+11

a=the 24 hours mean b=8 synoptic hours mean c=4 main synoptic hours mean d=03,12 and 18 U.T. hours mean e=06 and 18 U.T. hours mean

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

NOVEMBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)												Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																				
UPPER EGYPT	Fayoum	a	1013.3	+0.4	1016.2	+0.4	27.8	+1.0	14.7	+1.4	21.2	a	20.5	+1.6	a	16.5	+1.0	a	64	— 4
	Beni Suef	a	1012.3	—1.0	1015.7	—1.4	26.9	0.0	13.8	+2.6	20.4	a	19.6	+1.2	a	16.3	+1.4	a	70	+ 4
	Seda	—	—	—	—	—	27.4	+0.5	12.8	+2.1	20.1	c	20.0	+2.5	c	17.9	+2.8	e	80	+ 4
	Minya ... ... (A)	a	1010.8	—0.8	1015 6	—0.9	27.3	+0.7	13.8	+2.3	20.6	a	19.8	+1.1	a	15.9	+1.5	a	64	+ 4
	Mallawi	—	—	—	—	—	27.4	—	11.7	—	19.6	c	18.2	—	c	16.8	—	e	86	—
	Asyout (Mangabad) ... ... (A)	a	1007.4	—0.7	1015.5	—0.8	27.0	+0.8	14.4	+1.7	20.7	a	20.2	+0.9	a	14.7	+1.1	a	52	+ 3
	Shandaweel	—	—	—	—	—	28.7	—0.1	13.3	+1.0	21.0	c	19.9	—0.2	c	17.4	+0.4	e	77	+ 5
	Nag Hammadi	c	1006.8	+0.2	1014.8	0.0	29.0	+0.2	13.4	+1.2	21.2	c	21.1	+1.6	c	17.9	+2.1	e	72	+ 6
	Kena	c	1005.9	—0.1	1014.5	—0.2	29.7	—0.2	15.8	+2.0	22.8	c	21.8	+1.5	c	17.1	+1.4	e	60	+ 1
	Luxor ... ... (A)	a	1003.9	—0.2	1014.1	+0.4	30.1	+1.0	12.9	+0.7	21.5	a	21.9	+1.1	a	16.6	+2.0	a	55	+ 8
	Kom Ombo	b	1002.2	—	1014.2	—	32.1	+2.4	14.0	+0.6	23.0	b	22.7	—	b	15.1	—	b	40	—
	Aswan ... ... (A)	a	990.9	—0.2	1013.2	—0.2	30.9	+0.1	15.4	—1.2	23.2	a	23.0	+0.2	a	14.2	—1.2	a	32	— 9
RED SEA WESTERN DESERT	Siwa	a	1019.3	0.0	1017.6	0.0	26.5	+1.0	11.5	+0.9	19.0	a	18.8	+1.0	a	13.9	+1.3	a	55	+ 4
	Bahariya	a	1001.2	—0.9	1016.1	—1.4	25.0	—1.0	12.3	+1.0	18.6	a	19.2	+1.1	a	14.5	+0.4	a	57	— 5
	Farafra	a	1008.0	+0.5	1018.4	+0.2	25.6	—0 8	12.4	+2.5	19.0	a	18.9	+1.7	a	14.5	+2.5	a	59	+ 9
	Dakhla	a	1001.9	—0.6	1014.8	—0.7	27.4	+0.7	12.4	+0.3	19.9	a	19.7	+0.7	a	12.8	—0.3	a	40	— 7
	Kharga	a	1006.3	—0.7	1014.7	—0.7	29.3	+0.9	12.9	—0.2	21.1	a	20.7	+0.5	a	14.4	—0.1	a	46	— 4
	Suez...	c	1014 5	—0.7	1015.7	—0.7	26.6	+0.1	15.8	+0.7	21.2	c	21.5	+1.7	c	19.4	+3.0	e	81	+12
	Tor	a	1013.5	—0.6	1013.9	—0.5	26.9	+0.4	16.3	+1.7	21.6	a	22.2	+1.8	a	17.1	+1.2	a	57	— 3
	Hurghada	a	1013.9	—0.3	1014.1	—0.3	27.3	+2.0	17.0	+1.4	22.2	a	22.1	+1.4	a	16.7	+1.0	a	55	— 1
	Quseir	a	1012.2	—0.9	1013.2	—0.7	27.6	+0.2	20.1	+0.6	23.8	a	23.9	+0.7	a	18.3	+0.3	a	56	— 2
	Abul Kizan	c	1012.9	—	1013.4	—	30.1	+0.9	24.5	+0.5	27.3	d	26.7	—0.3	d	23.1	—0.1	e	74	+ 1

a=the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06,12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

NOVEMBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region																	
MEDITERRANEAN	Sallum	30.2	11	22.7	27	13	1	0	0	0	19.4	8	13.0	26	0	0	0	0
	Sidi Barrani	29.7	8	21.4	27	7	0	0	0	0	21.0	4	11.9	30	0	0	0	0
	Mersa Matruh (A)	28.7	8	21.4	30	6	0	0	0	0	18.1	3	10.5	30	0	0	0	0
	Dabaa	26.9	12	22.0	2,27	4	0	0	0	0	20.0	5	8.8	24	1	0	0	0
	Dekheila (A)	26.6	1	21.1	27	9	0	0	0	0	22.1	5	11.7	30	0	0	0	0
	Alexandria (A)	27.5	1	22.4	29	18	0	0	0	0	21.5	1	10.5	30	0	0	0	0
	Damietta	25.3	1,15	21.3	2	3	0	0	0	0	20.6	7	11.5	27	0	0	0	0
	Port Said (A)	27.3	1	21.1	27	12	0	0	0	0	22.7	7,8	15.6	27	0	0	0	0
	El Arish	28.0	7	22.2	30	15	0	0	0	0	19.9	16	13.4	21	0	0	0	0
	Ghazza	26.7	13	21.9	27	12	0	0	0	0	18.8	15	12.5	30	0	0	0	0
LOWER EGYPT	El Sirw	31.0	4	18.0	3	16	1	0	0	0	20.0	9	11.0	27	0	0	0	0
	Sakha	29.6	12	21.0	2	19	0	0	0	0	16.2	1	11.8	22	0	0	0	0
	Mansoura	29.0	12	20.0	2	23	0	0	0	0	19.8	12	11.5	27	0	0	0	0
	Damanhour	28.4	12	19.3	2	21	0	0	0	0	16.9	5	11.9	27,30	0	0	0	0
	Gimmeiza	30.0	1	23.0	27	22	0	0	0	0	17.0	1	10.0	*	0	0	0	0
	Tanta	28.2	10	21.5	2	21	0	0	0	0	17.2	1	11.0	29	0	0	0	0
	Tahrir	28.6	1	22.0	27	19	0	0	0	0	17.0	1	11.0	21	0	0	0	0
	Shebin El Kom	—	—	—	—	—	—	—	—	—	17.5	1	10.2	29	0	0	0	0
	Zagazig	29.1	7	22.2	27	23	0	0	0	0	19.2	1	10.3	30	0	0	0	0
	Abu Sueir (A)	29.2	15	22.8	27	24	0	0	0	0	20.1	1	10.5	30	0	0	0	0
	Zaher (A)	29.0	1	21.6	27	20	0	0	0	0	19.4	1	11.1	22,30	0	0	0	0
	Wadi El Natrun	29.4	8	23.0	27	25	0	0	0	0	16.8	5,7	10.3	29	0	0	0	0
	Fayed (A)	29.4	1,15	23.2	27	23	0	0	0	0	20.7	1	11.2	21	0	0	0	0
	Kabrit (A)	28.0	1,13,14	22.7	27	18	0	0	0	0	20.0	1	12,0	20	0	0	0	0
CAIRO AREA	Cairo (A)	28.4	7	21.2	27	18	0	0	0	0	19.4	1	11.9	30	0	0	0	0
	Mostafa Helmi (A)	28.0	1	20.6	27	13	0	0	0	0	17.5	1	10.9	21	0	0	0	0
	Almaza (A)	29.3	1	21.1	27	17	0	0	0	0	19.9	1	12.0	23	0	0	0	0
	Abbasiya (H. Q.)	29.8	7	21.0	27	27	0	0	0	0	19.0	1	11.7	21,23	0	0	0	0
	Imbaba (A)	28.5	1	20.5	27	20	0	0	0	0	18.6	1	9.7	21	2	0	0	0
	Giza	29.0	1	19.0	27	20	0	0	0	0	18.5	1	10.0	30	0	0	0	0
	Helwan	28.3	13	19.3	27	15	0	0	0	0	18.6	10	13.1	28	0	0	0	0

* =Mor than 3 days.

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

NOVEMBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	5°	<0°	<-5°
	Southern Region (*contd.*)																	
Upper Egypt	Fayoum	31.4	1	24.1	27	27	2	0	0	0	17.9	1,15	10.6	26	0	0	0	0
	Beni Suef	30.0	1	22.5	27	24	0	0	0	0	18.3	1	10.2	30	0	0	0	0
	Seds	30.7	2	24.5	21	26	3	0	0	0	17.3	15	8.5	26	5	0	0	0
	Minya ... ... (A)	31.0	1	24.9	28	28	2	0	0	0	18.7	1	10.0	25	0	0	0	0
	Mallawi	31.0	13	24.0	27	24	3	0	0	0	15.8	15	8.2	24	11	0	0	0
	Asyout (Mangabad) ... ... (A)	30.5	2	23.4	28	26	1	0	0	0	18.5	1	11.3	21	0	0	0	0
	Shandaweel	32.7	1	24.5	27	29	7	0	0	0	18.2	1	9.5	27,30	2	0	0	0
	Nag Hammadi	31.7	10	25.4	27	30	10	0	0	0	19.1	1	10.0	28	0	0	0	0
	Kena	34.8	1	25.3	27	30	13	0	0	0	19.6	1	12.8	29	0	0	0	0
	Luxor ... ... (A)	34.1	1	25.1	28	30	18	0	0	0	16.9	1	10.2	22	0	0	0	0
	Kom Ombo	36.0	1	25.7	28	30	24	2	0	0	18.3	17	9.0	28	1	0	0	0
	Aswan ... ... (A)	35.1	25	24.4	28	29	20	1	0	0	20.3	1	11.2	28	0	0	0	0
Western Desert	Siwa	30·2	1	22.8	26	21	1	0	0	0	14.7	3	6.9	30	6	0	0	0
	Bahariya	32.0	1	21.9	27	18	1	0	0	0	17.0	5	6.1	25	5	0	0	0
	Farafra	32.0	1	21.5	27	18	1	0	0	0	15.9	6	5.8	25	6	0	0	0
	Dakhla	32.0	1	23.4	27	27	3	0	0	0	18.6	11	5.2	25	4	0	0	0
	Kharga	34.0	2	25.4	17,28	30	11	0	0	0	21.3	1	9.0	23,27,28	4	0	0	0
Red Sea	Suez	30.2	1	23.9	27	23	1	0	0	0	19.6	16	12.4	20	0	0	0	0
	Tor	31.4	2	23.6	28	23	2	0	0	0	21.5	2	12.4	22	0	0	0	0
	Hurghada	31.0	1	24.8	28	30	1	0	0	0	19.8	1	13.7	28	0	0	0	0
	Quseir	32.2	3	25.7	28	30	3	0	0	0	22.9	10	18.0	28	0	0	0	0
	Abul Kizan...	35.2	7	26.4	28	30	15	1	0	0	26.5	1	19.0	29	0	0	0	0

TABLE A 5.—RAINFALL AND SNOW DEPTH

NOVEMBER 1960

trict	Station	Rainfall (millimetres)											Snow depth (centimetres)	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region													
MEDITERRANEAN	Sallum	3.6	—23.5	1.5	26	0	5	2	0	0	0	0	0.0	—
	Sidi Barrani	36 6	+13.1	8.6	27	1	10	8	2	0	0	0	0.0	—
	Mersa Matruh... ... ... (A)	29.1	+ 8 2	9.4	26	1	8	4	2	0	0	0	0.0	—
	Dabaa	58.5	+32.9	36.0	2	0	7	5	2	2	1	0	0.0	—
	Dekheila ... ... (A)	41.5	+25.9	15.8	1	1	7	3	3	3	0	0	0.0	—
	Alexandria ... ... (A)	64.1	+31.7	32.5	2	0	9	6	4	2	1	0	0.0	—
	Damietta	17.3	+ 0.5	16.4	2	2	1	1	1	1	0	0	0.0	—
	Port Said ... ... (A)	15.6	+ 6.3	6.4	2·8	2	4	4	2	0	0	0	0.0	—
	El Arish	18 4	+ 3.3	11.6	2	0	4	3	1	1	0	0	0.0	—
	Ghazza	52.1	+17.1	24.2	2	1	6	5	3	2	0	0	0.0	—
	Ras El Hikma	9.5	—	4.7	18	0	3	3	0	0	0	0	0.0	—
	Fuka	0.0	—17.0	0.0	—	0	0	0	0	0	0	0	0.0	—
	Hammam	55.0	+33.0	23.0	2	0	5	5	4	3	0	0	0.0	—
	Borg El Arab	75.5	+46.5	35.0	18	0	7	7	3	3	1	0	0.0	—
	Amria	—	—	—	—	—	—	—	—	—	—	0	—	—
	Mex...	52.8	+24.8	19.0	2	1	8	8	4	1	0	0	0.0	—
	Tolombat El Tabia	21.2	—	12.0	2	1	4	2	2	1	0	0	0.0	—
	Kom El Tarfaia	31.4	+14.4	17.4	2	0	4	4	3	1	0	0	0.0	—
	Rosetta L.H.	22.3	— 1.7	5.4	17	2	5	5	3	0	0	0	0.0	—
	Borollos L.H.	46.6	+14.6	31.5	3	0	7	4	3	1	1	0	0.0	—
	Damietta L.H.	31.0	+13.0	21.0	2	0	3	3	2	1	0	0	0.0	—
LOWER EGYPT	El Sirw	13.0	+ 8.0	9.0	18	0	2	2	1	0	0	0	0.0	—
	Sakha	7.3	— 1.7	5.0	3	0	2	2	0	0	0	0	0.0	—
	Mansoura	19.0	+13.5	16.0	2	1	3	3	1	1	0	0	0.0	—
	Damanhour	35.0	+28.3	21.2	18	0	6	3	2	1	0	0	0.0	—
	Gimmeiza	2.0	— 1.5	2.0	18	0	1	1	0	0	0	0	0.0	—
	Tanta	6.0	+ 0.9	3.1	2	0	3	2	0	0	0	0	0.0	—
	Tahrir	3.4	— 1.2	3.4	2	2	1	1	0	0	0	0	0.0	—
	Shebin El Kom	4.6	+ 1.9	3.0	18	0	2	2	0	0	0	0	0.0	—
	Zagazig	3.9	— 0.1	3.9	2	0	1	1	0	0	0	0	0.0	—
	Abu Sueir ... ... (A)	4.9	—	2.5	8	1	3	2	0	0	0	0	0.0	—
	Banha	1.3	—	1.3	2	3	1	1	0	0	0	0	0.0	—
	Zaher ... ... (A)	3.1	—	3.1	2	1	1	1	0	0	0	0	0.0	—
	Wadi El Natrun	2.7	—22.4	2.0	2	0	3	1	0	0	0	0	0.0	—
	Fayed ... ... (A)	1·5	—	1.5	2	2	1	1	0	0	0	0	0.0	—
	Kabrit ... ... (A)	7.0	—	6.8	2	0	2	1	1	0	0	0	0.0	—
	Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delta Barrage	3.6	—	3.0	2	0	1	1	0	0	0	0	0.0	—
	Tolombat El Boteili	36.1	+14.1	15.1	2	0	5	5	2	2	0	0	0.0	—
	Kafr El Dawar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kafr El Sheikh	18.0	+ 9.0	6.0	18	0	4	4	2	0	0	0	0.0	—
	Kafr El Zayat	2.0	— 8.0	2.0	18	0	1	1	0	0	0	0	0.0	—
	Faqus	1.8	— 7.2	1.8	2	0	1	1	0	0	0	0	0.0	—
CAIRO AREA	Cairo ... ... (A)	0.8	— 2.4	0.8	2	2	1	0	0	0	0	0	0.0	—
	Mostafa Helmi ... ... (A)	1 8	—	1.3	27	1	2	1	0	0	0	0	0.0	—
	Almaza ... ... (A)	1.0	— 0.8	1.0	2	1	1	1	0	0	0	0	0.0	—
	Abbasiya (H.Q.) ..	1 5	—	0.9	27	0	2	0	0	0	0	0	0.0	—
	Imbaba ... ... (A)	3.5	—	3.2	27	1	2	1	0	0	0	0	0.0	—
	Giza	4.4	+ 1.2	4.2	27	1	2	1	0	0	0	0	0.0	—
	Helwan	2.3	— 1.7	2.3	28	1	1	1	0	0	0	0	0.0	—

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH

NOVEMBER 1960

District	Station	Rainfall (millimetres)											Snow de (centime	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	
				Amount	Date	<0.1	≥0.1	≥1.0	≥5.0	≥10	≥25	≥50		
	Southern Region (*contd.*)													
UPPER EGYPT	Fayoum	tr.	— 1.0	tr.	2·27	2	0	0	0	0	0	0	0.0	
	Beni Suef	tr.	— 0.2	tr.	2·27	2	0	0	0	0	0	0	0.0	
	Seds	0.0	— 0.7	0.0	—	0	0	0	0	0	0	0	0.0	
	Minya ... ... (A)	0.0	— 0.3	0.0	—	0	0	0	0	0	0	0	0.0	
	Mallawi	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Asyout (Mangabad) ... (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Shandaweel	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Nag Hammadi	0.0	— 0.2	0.0	—	0	0	0	0	0	0	0	0.0	
	Kena	0.0	— 2.2	0.0	—	0	0	0	0	0	0	0	0.0	
	Luxor ... ... (A)	0·0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	
	Kom Ombo	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	
	Aswan ... ... (A)	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	
WESTERN DESERT	Siwa	0.1	— 0.8	0.1	4	1	1	0	0	0	0	0	0.0	
	Baharlya	0.0	— 0.9	0.0	—	0	0	0	0	0	0	0	0.0	
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Kharga	0.0	— 0.1	0.0	—	0	0	0	0	0	0	0	0.0	
RED SEA	Suez...	6.0	+ 1.7	3.0	2	1	3	3	0	0	0	0	0.0	
	Tor	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Hurghada	tr.	— 1.6	tr.	25	1	0	0	0	0	0	0	0.0	
	Quseir	0.0	— 2.0	0.0	—	0	0	0	0	0	0	0	0.0	
	Abu Kizan	0.0	— 5.9	0.0	—	0	0	0	0	0	0	0	0.0	

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM NOVEMBER 1960

Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
	Total actual	Total possible	Percentage %	0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
				Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
Southern Region															
Sallum	—	—	—	2.0	—	3.6	—	4.3	—	2.6	—	6.4	61	38	15.3
Sidi Barrani	—	—	—	—	—	3.9	—	3.6	—	2.4	—	5.4	—	—	—
Mersa Matruh ... (A)	233.3	317.2	73.6	2.0	—	4.4	—	4.3	—	3.1	—	6.4	—	—	—
Dabaa	—	—	—	—	—	2.4	—	3.9	—	2.3	—	3.9	—	—	—
Dekheila ... ... (A)	—	—	—	2.4	—	4.0	—	4.2	—	2.8	—	5.0	—	—	—
Alexandria ... ... (A)	236.9	318.2	74.5	3.0	—	4.4	—	5.1	—	3.7	—	3.4	—	—	—
Damietta	—	—	—	—	—	2.5	—	3.7	—	1.3	—	2.7	—	—	—
Port Said ... ... (A)	254.4	318.2	80.0	1.3	—	2.9	—	2.6	—	1.5	—	5.2	—	—	—
El Arish	—	—	—	2.2	—	3.3	—	2.9	—	3.1	—	3.5	—	—	—
Ghazza	253.8	317.2	80.0	1.9	—	3.2	—	2.8	—	2.1	—	3.8	—	—	—
El Sirw	—	—	—	—	—	1.9	—	2.6	—	0.7	—	2.6	—	—	—
Sakha	—	—	—	—	—	2.6	—	2.8	—	0.8	—	3.1	—	—	12.8
Mansoura	—	—	—	—	—	1.7	—	4.1	—	1.4	—	2.6	—	—	—
Damanhour	—	—	—	—	—	2.4	—	3.5	—	2.4	—	1.7	—	—	—
Gimmeiza	302.8	318.2	63.7	—	—	0.1	—	2.5	—	0.1	—	3.1	—	—	—
Tanta	249.1	318.2	78.6	—	—	1.3	—	3.8	—	1.5	—	2.9	56	36	—
Tahrir	246.8	318.8	77.4	—	—	2.1	—	4.7	—	1.5	—	5.0	—	—	13.1
Shebin El Kom	—	—	—	—	—	1.0	—	3.0	—	0.6	—	1.9	—	—	—
Zagazig	225.6	318.2	70.9	—	—	1.4	—	5.0	—	0.5	—	2.9	—	—	—
Abu Sueir ... ... (A)	—	—	—	2.3	—	2.6	—	3.8	—	1.7	—	6.2	64	40	13.0
Zaher ... ... (A)	—	—	—	—	—	2.1	—	3.6	—	0.7	—	5.9	—	—	12.1
Wadi El Natrun	—	—	—	—	—	2.3	—	4.7	—	1.9	—	4.4	—	—	—
Fayed ... ... (A)	—	—	—	—	—	2.4	—	3.5	—	1.8	—	6.0	—	—	—
Kabrit ... ... (A)	—	—	—	—	—	2.5	—	3.6	—	1.1	—	6.1	—	—	—
Cairo ... ... (A)	—	—	—	1.8	—	2.4	—	4.0	—	2.1	—	6.9	—	—	—
Mostafa Helmi ... (A)	—	—	—	1.2	—	2.4	—	4.9	—	1.6	—	6.5	—	—	—
Almaza ... ... (A)	263.8	320.1	82.4	1.1	—	2.7	—	4.0	—	1.3	—	5.3	—	—	—
Abbasiya ... (H.Q.)	261.1	320.1	81.6	1.0	—	2.5	—	4.1	—	1.7	—	3.6	65	38	—
Imbaba ... ... (A)	—	—	—	—	—	2.2	—	3.8	—	—	—	4.2	—	—	—
Giza	249.1	319.2	78.0	—	—	2.5	—	4.1	—	2.0	—	4.4	—	—	7.9
Helwan	257.3	319.9	80.4	—	—	2.5	—	3.7	—	2.5	—	6.4	—	—	—
Fayoum	—	—	—	—	—	1.2	—	3.3	—	1.3	—	4.8	—	—	—
Beni Suef	—	—	—	—	—	1.4	—	2.9	—	1.5	—	3.2	—	—	11.6
Seds	—	—	—	—	—	0.4	—	0.9	—	0.7	—	3.0	—	—	5.0
Minya ... ... (A)	—	—	—	0.2	—	1.4	—	1.5	—	1.0	—	5.2	60	36	10.7
Mallawi	—	—	—	—	—	1.6	—	1.1	—	0.8	—	2.2	—	—	7.7
Asyout (Mangabad) (A)	—	—	—	0.5	—	1.6	—	1.2	—	0.8	—	7.7	64	40	13.1
Shandaweel	281.6	317.2	88.8	—	—	0.6	—	1.0	—	0.4	—	3.2	—	—	8.8
Nag Hammadi	—	—	—	—	—	0.1	—	0.4	—	0.0	—	3.4	—	—	12.9
Kena	—	—	—	—	—	1.0	—	0.6	—	0.5	—	4.1	—	—	14.4
Luxor ... ... (A)	—	—	—	0.0	—	0.7	—	1.0	—	0.2	—	5.0	60	40	—
Kom Ombo	—	—	—	—	—	0.6	—	1.0	—	0.3	—	6.8	—	—	10.4
Aswan ... ... (A)	—	—	—	0.4	—	0.6	—	0.9	—	0.6	—	12.8	—	—	—
Siwa	—	—	—	0.4	—	1.9	—	3.2	—	1.4	—	5.5	68	40	10.0
Bahariya	—	—	—	0.9	—	2.3	—	3.0	—	1.9	—	4.7	—	—	—
Farafra	—	—	—	0.6	—	0.9	—	2.1	—	0.7	—	10.4	—	—	—
Dakhla	—	—	—	0.4	—	1.1	—	1.4	—	0.6	—	10.0	59	41	10.1
Kharga	—	—	—	0.1	—	0.5	—	0.8	—	0.2	—	6.8	—	—	8.2
Suez...	—	—	—	—	—	1.8	—	2.3	—	1.0	—	6.3	—	—	—
Tor	—	—	—	1.0	—	1.2	—	2.2	—	1.1	—	5.9	—	—	—
Hurghada	—	—	—	0.5	—	1.5	—	1.7	—	0.9	—	12.5	—	—	—
Quseir	—	—	—	0.3	—	1.6	—	2.0	—	1.2	—	11.5	—	—	—
Abul Kizan	—	—	—	—	—	2.5	—	1.9	—	1.9	—	4.5	—	—	—

TABLE A 7.—SOIL TEMPERATURES (°C) AT FIXED HOURS

NOVEMBER 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	22.6	25.2	1·3	20.0	30	22.5	25.0	1·2·7	19.5	30	22.3	24.8	1	19.0	30	22.4	24.8	1	19.3	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	23.4	26.7	2	21.0	29	23.4	26.4	2	21.0	28	23.3	26.3	1	21.0	28	23.3	26.2	1·2	20.9	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	24.4	26.0	1·2	22.7	30	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	24.1	27.0	1	23.0	29·30	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	24.4	28.0	1	22.0	2	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	25.3	27.0	1	23.5	28,29,30	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	5	—	—	—	—	—	18.2	24.0	11	15.0	30	22.0	26.0	1	19.0	27	20.9	24.0	1	18.0	27
		10	—	—	—	—	—	21.0	24.8	1	18.3	28	22.5	26.3	1	20.0	27	22.8	26.0	1	20.1	27
		20	—	—	—	—	—	21.8	25.0	1	19.3	28	21.8	25.1	1	19.3	28	22.2	25.2	1	19.8	29
		50	—	—	—	—	—	24.1	26.5	1	21.8	30	24.0	26.5	1	21.7	30	23.9	26.3	1	21.7	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

NOVEMBER 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tahrir	5	—	—	—	—	—	17.3	21.4	2	14.5	29	28.9	33.7	1	22.1	2	21.5	25.0	1	18.3	27
		10	—	—	—	—	—	18.2	22.4	1	15.9	29·30	26.1	30.7	1	20.9	27	23.3	26.7	1	19.8	27
		20	—	—	—	—	—	21.2	25.0	1	18.8	28·29	22.7	26.5	1	19.8	27	23.9	27.5	1	20.8	27
		50	—	—	—	—	—	23.6	26.4	1·2	21.2	28·29	23.3	26.3	1	20.9	28	23.4	26.4	1	21.2	28.29
		100	—	—	—	—	—	24.9	26.7	2	22.9	30	—	—	—	—	—	24.8	26.6	1·2·3	22.9	29·30
		200	—	—	—	—	—	26.3	27.2	*	25.1	30	—	—	—	—	—	26.3	27.2	1·2.3	25.0	30
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	24.3	27.0	1·2	22.6	28·30	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	25.2	27.0	12	23.0	26	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	25.7	27.5	5·9	24.0	3	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza	5	—	—	—	—	—	18.5	23.0	1	14.5	29·30	27.9	33.2	1	24.1	30	23.0	26.7	1	19.0	30
		10	—	—	—	—	—	22.3	26.0	1	18.7	30	25.3	29.3	1	21.5	27	25.2	28.9	1	20.8	27
		20	—	—	—	—	—	20.5	23.5	1	17.3	28	20.6	23.7	1	17.4	30	21.2	24.4	1	18.1	27·30
		50	—	—	—	—	—	26.2	28.4	1·2	23.7	29·30	26.1	28.3	1·2	23.5	30	26.0	28.3	1	23.3	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	24.5	25.7	1	23.0	30	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya (A) ...	5	21.3	25.5	1	19.0	25.29	19.8	24.5	1	17.0	25·30	25.7	31.0	1	23.0	27·30	23.4	28.5	1	21.0	30
		10	22.9	27.0	1	20.8	23	21.5	26.0	1	19.4	26	24.1	29.0	1	22.0	27·30	24.2	29.0	1	22.5	27.30
		20	24.4	28.2	1	22.6	30	23.7	27.7	1	22.0	*	23.9	28.0	1	22.0	30	24.5	28.5	1	22.8	29
		50	25.5	29.0	1	24.0	29.30	25.5	29.0	1	24.0	29·30	25.4	29.0	1	24.0	27·30	25.4	29.1	1	24.0	29 30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* = More than three days.

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

NOVEMBER 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
UPPER EGYPT (*contd.*)	**Southern Region** (*contd.*)																					
	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	21.7	23.2	1·2	19.6	30	21.7	23.2	1·2	19.6	30	21.6	23.2	1·2	19.5	30
		100	—	—	—	—	—	22.7	24.0	1·2	21.2	29·30	22.7	24.0	1·2	21.2	29·30	22.7	24.0	1·2	21.0	30
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	25.2	27.9	2	23.0	27·28	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	26.0	27.5	2	24.5	27·28	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

NOVEMBER 1960

District	Station	Precipitation				Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm Sandstorm vis. < 1000 metres.	Drifting snow		Blowing snow		Gales	Clear sky	Cloudy sky
		Rain	Snow	Ice pellets	Hail									Slight/moderate vis. below eye level ≥ 1000 metres.	Heavy vis. below eye level < 1000 metres (snow storm)	Slight moderate vis. below eye level ≥ 1000 metres	Heavy vis. below eye level < 1000 metres (snow storm)			
	Southern Region																			
MEDITERRANEAN	Sallum	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	0
	Sidi Barrani	10	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	—	—
	Mersa Matruh (A)	8	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8	1
	Dabaa	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Dekheila (A)	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2
	Alexandria (A	9	0	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	3	2
	Damietta	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said (A)	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	13	1
	El Arish	4	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	9	1
	Ghazza	6	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	12	1
LOWER EGYPT	El Sirw	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	—	—
	Shebin El Kom	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	3	0	0	0	0	0	12	3	0	0	1	0	0	0	0	0	0	8	1
	Banha	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zaher (A)	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	—	—
	Wadi El Natrun	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Fayed (A)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Kabrit (A)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
CAIRO AREA	Cairo (A)	1	0	0	0	0	0	13	0	7	0	1	0	0	0	0	0	0	9	0
	Mostafa Helmi (A)	2	0	0	0	0	0	19	5	15	0	5	0	0	0	0	0	0	9	0
	Almaza (A)	1	0	0	0	0	0	8	0	6	0	0	0	0	0	0	0	0	11	0
	Abbasiya (H.Q.)	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	15	0
	Imbaba (A)	2	0	0	0	0	0	6	5	3	0	0	0	0	0	0	0	0	—	—
	Giza	2	0	0	0	0	0	9	7	0	0	0	0	0	0	0	0	0	—	—
	Helwan	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 *(contd.)*—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

NOVEMBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres.	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear sky	Cloudy sky
	Southern Region *(contd.)*																			
Upper Egypt	Fayoum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Beni Suef	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	25	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	25	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
	Kom Ombo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Aswan ... ... (A)	0	0	0	0		0	0	0	0	0	1	0	0	0	0	0	0	28	0
Western Desert	Siwa	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	18	0
	Bahariya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0
	Farafra	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	—	—
	Dakhla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0
	Kharga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0
Red Sea	Suez...	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0
	Hurghada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0
	Quseir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — NOVEMBER 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
Mediterranean	Sidi Barrani	4	0	4	1–10	41	23	18	16	20	41	94	45	13	17	36	59	423
					11–27	25	0	0	0	4	23	40	29	27	37	62	41	288
					28–47	0	0	0	0	0	0	0	0	1	0	1	0	1
					≥ 48	0	0	0	0	0	0	0	0	1	0	0	0	0
					All speeds	**66**	**23**	**18**	**16**	**24**	**64**	**134**	**74**	**40**	**54**	**99**	**100**	**712**
	Mersa Matruh ... (A)	29	1	4	1–10	71	52	16	6	14	23	49	67	64	38	18	35	453
					11–27	18	22	4	0	0	0	11	26	46	36	30	39	232
					28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**89**	**74**	**20**	**6**	**14**	**23**	**60**	**93**	**111**	**74**	**48**	**74**	**686**
	Dekheila ... ... (A)	23	0	0	1–10	103	163	37	22	13	15	39	51	20	16	43	92	614
					11–27	4	14	0	0	0	0	1	9	6	7	28	14	83
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**107**	**177**	**37**	**22**	**13**	**15**	**40**	**60**	**26**	**23**	**71**	**106**	**697**
	Alexandria ... ... (A)	24	2	4	1–10	104	75	19	18	9	13	34	33	12	9	68	106	500
					11–27	47	7	0	0	0	2	8	33	14	32	15	32	190
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**151**	**82**	**19**	**18**	**9**	**15**	**42**	**66**	**26**	**41**	**83**	**138**	**690**
	Port Said ... ... (A)	1	0	0	1–10	55	105	64	7	3	7	6	26	56	58	38	46	471
					11–27	57	63	16	0	0	0	0	7	45	38	11	11	248
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**112**	**168**	**80**	**7**	**3**	**7**	**6**	**33**	**101**	**96**	**49**	**57**	**719**
	El Arish	161	43	126	1–10	24	91	14	1	2	14	7	49	78	46	21	24	371
					11–27	1	0	0	0	0	0	0	2	7	7	2	0	19
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**25**	**91**	**14**	**1**	**2**	**14**	**7**	**51**	**85**	**53**	**23**	**24**	**390**
Lower Egypt	Zaher ... ... (A)	122	13	0	1–10	41	91	28	9	4	7	11	48	104	39	62	68	512
					11–27	2	17	7	0	0	1	1	15	21	6	3	0	73
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**43**	**108**	**35**	**9**	**4**	**8**	**12**	**63**	**125**	**45**	**65**	**68**	**585**
Cairo Area	Cairo ... ... (A)	81	22	15	1–10	39	139	111	45	2	7	27	45	30	33	21	33	532
					11–27	3	21	8	0	0	0	8	12	3	8	6	1	70
					28–27	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**42**	**160**	**119**	**45**	**2**	**7**	**35**	**57**	**33**	**41**	**27**	**34**	**602**
	Mostafa Helmi ... (A)	4	1	27	1–10	73	176	117	8	0	1	9	19	37	40	21	35	536
					11–27	9	60	0	0	0	0	0	8	22	16	18	19	152
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**82**	**236**	**117**	**8**	**0**	**1**	**9**	**27**	**59**	**56**	**39**	**54**	**688**
	Almaza ... ... (A)	1	4	0	1–10	55	168	151	32	32	11	27	54	41	27	29	35	662
					11–27	0	23	9	3	0	0	6	7	0	2	2	1	53
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**55**	**191**	**160**	**35**	**32**	**11**	**33**	**61**	**41**	**29**	**31**	**36**	**715**

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — NOVEMBER 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All directions
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
CAIRO AREA (*contd.*)	Abbasiya (H.Q)... ...	160	0	25	1–10	152	91	12	0	43	0	28	51	22	23	28	85	53[illegible]
					11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					All speeds	**152**	**91**	**12**	**0**	**43**	**0**	**28**	**51**	**22**	**23**	**28**	**85**	53[illegible]
	Giza	171	3	3	1–10	148	22	0	0	24	49	13	7	8	21	123	121	53[illegible]
					11–27	2	1	0	0	0	2	0	0	0	1	1	0	7
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					All speeds	**150**	**23**	**0**	**0**	**24**	**51**	**13**	**7**	**8**	**22**	**124**	**121**	54[illegible]
UPPER EGYPT	Minya ... ... (A) ...	49	1	0	1–10	331	39	0	0	0	11	15	4	9	27	37	83	55[illegible]
					11–27	82	13	0	0	0	0	0	0	0	3	9	7	1[illegible]
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					All speeds	**413**	**52**	**0**	**0**	**0**	**11**	**15**	**4**	**9**	**30**	**46**	**90**	67[illegible]
	Luxor ... ... (A) ...	122	0	16	1–10	89	23	10	9	16	38	80	80	47	26	45	112	57[illegible]
					11–27	0	0	0	0	0	0	1	0	0	0	0	6	[illegible]
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					All speeds	**89**	**23**	**10**	**9**	**16**	**38**	**81**	**80**	**47**	**26**	**45**	**118**	58[illegible]
WESTERN DESERT	Siwa	198	6	0	1–10	22	21	20	28	29	24	20	33	18	100	65	52	43
					11–27	4	6	1	0	1	0	0	4	1	25	12	31	8
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**26**	**27**	**21**	**28**	**29**	**24**	**20**	**37**	**19**	**125**	**77**	**83**	51
	Dakhla	30	10	38	1–10	77	15	5	3	3	1	1	11	17	144	155	133	5[illegible]
					11–27	29	4	0	0	0	0	0	0	0	0	12	32	7
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	106	**19**	**5**	**3**	**3**	**1**	**1**	**11**	**17**	**144**	**167**	**165**	6[illegible]
RED SEA	Hurghada	0	0	0	1–10	27	17	4	2	4	2	1	8	1	4	76	42	1[illegible]
					11–27	141	4	0	0	0	0	0	0	0	4	199	176	5[illegible]
					28–47	0	0	0	0	0	0	0	0	0	0	0	2	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**168**	**21**	**4**	**2**	**4**	**2**	**1**	**8**	**1**	**8**	**275**	**220**	71

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS,

SALLUM — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	5	1	3	1–10	2	1	0	0	0	0	0	1	0	5	2	3	14
				11–27	0	0	0	0	0	0	0	2	1	2	2	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**7**	**4**	**3**	**21**
0300	4	1	3	1–10	1	0	1	0	0	0	0	0	1	1	4	5	13
				11–27	0	0	0	0	0	0	0	3	1	4	1	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**2**	**5**	**5**	**5**	**22**
0600	6	0	2	1–10	2	0	0	0	0	0	0	0	0	4	3	2	11
				11–27	0	0	0	0	0	0	0	2	1	4	4	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**8**	**7**	**2**	**22**
0900	4	0	3	1–10	1	0	2	0	1	0	0	2	2	2	2	0	12
				11–27	1	0	0	0	0	0	1	2	1	1	2	3	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**2**	**0**	**1**	**0**	**1**	**4**	**3**	**3**	**4**	**3**	**23**
1200	3	1	0	1–10	0	1	3	2	1	1	1	2	1	0	1	2	15
				11–27	0	4	0	0	0	0	0	1	0	2	2	2	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**5**	**3**	**2**	**1**	**1**	**1**	**3**	**1**	**2**	**3**	**4**	**26**
1500	1	1	3	1–10	2	6	1	2	0	0	2	2	0	0	0	2	17
				11–27	1	2	0	0	0	0	0	0	0	2	1	2	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**1**	**2**	**0**	**0**	**2**	**2**	**0**	**2**	**1**	**4**	**25**
1800	6	0	3	1–10	2	5	2	0	0	0	1	0	2	0	1	5	18
				11–27	0	0	0	0	0	0	0	0	1	0	1	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**5**	**2**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**2**	**6**	21
2100	9	0	5	1–10	0	2	0	0	0	0	0	2	0	4	2	3	13
				11–27	0	0	0	0	0	0	0	1	0	1	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**5**	**2**	**4**	**16**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1-10	2	0	0	0	0	0	6	3	6	0	0	0
				11-27	0	2	0	0	0	0	1	0	4	1	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**0**	**0**	**0**	**0**	**7**	**3**	**10**	**1**	**1**	**1**
0300	2	0	0	1-10	2	1	1	0	0	0	4	7	4	1	0	0
				11-27	0	0	0	0	0	0	1	2	3	1	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**1**	**0**	**0**	**0**	**5**	**9**	**7**	**2**	**0**	**1**
0600	0	0	0	1-10	1	0	0	0	0	0	4	5	5	1	0	0
				11-27	1	1	0	0	0	0	1	2	4	4	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**0**	**5**	**7**	**9**	**5**	**0**	**1**
0900	0	0	0	1-10	3	3	0	0	1	1	2	1	2	1	4	2
				11-27	2	1	0	0	0	0	1	0	1	3	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**4**	**0**	**0**	**1**	**1**	**3**	**1**	**3**	**4**	**5**	**3**
1200	0	0	0	1-10	8	4	0	0	0	0	0	1	2	0	1	3
				11-27	1	1	0	0	0	0	0	1	1	0	4	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**5**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**0**	**5**	**6**
1500	1	0	0	1-10	8	0	1	3	0	0	0	2	0	0	2	4
				11-27	1	1	0	0	0	0	0	0	0	1	3	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**1**	**1**	**3**	**0**	**0**	**0**	**2**	**0**	**1**	**5**	**7**
1800	3	0	1	1-10	2	4	2	1	2	2	1	0	2	3	1	1
				11-27	1	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**4**	**2**	**1**	**2**	**2**	**1**	**0**	**2**	**4**	**2**	**3**
2100	4	0	2	1-10	1	2	1	0	1	3	2	1	3	1	0	3
				11-27	0	0	0	0	0	0	0	2	1	1	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**1**	**0**	**1**	**3**	**2**	**3**	**4**	**2**	**1**	**4**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — NOVEMBER 1930

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1-10	4	4	3	1	0	2	2	1	0	1	1	5	24
				11-27	0	1	0	0	0	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	3	1	0	2	2	2	0	1	1	5	26
0300	2	0	0	1-10	5	2	3	1	0	1	2	4	3	0	0	3	24
				11-27	2	0	0	0	0	0	0	1	0	0	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	3	1	0	1	2	5	3	0	1	3	28
0600	1	0	0	1-10	4	0	4	2	1	1	5	7	1	0	0	4	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	4	2	1	1	5	7	1	0	0	4	29
0900	0	0	0	1-10	7	7	1	0	0	1	3	0	1	1	2	3	26
				11-27	1	0	0	0	0	0	0	1	0	0	2	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	7	1	0	0	1	3	1	1	1	4	3	30
1200	0	0	0	1-10	8	8	0	0	0	0	1	0	1	1	4	1	24
				11-27	2	0	0	0	0	0	0	0	1	0	2	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	8	0	0	0	0	1	0	2	1	6	2	30
1500	0	0	0	1-10	9	7	0	0	0	0	0	0	2	0	2	6	26
				11-27	0	1	0	0	0	0	0	0	0	0	3	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	8	0	0	0	0	0	0	2	0	5	6	30
1800	1	0	0	1-10	5	10	3	0	0	1	0	1	0	0	2	4	26
				11-27	1	0	0	0	0	0	0	0	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	10	3	0	0	1	0	1	0	0	3	5	29
2100	4	0	0	1-10	2	7	5	1	2	0	0	1	0	1	0	4	23
				11-27	0	1	0	0	0	0	0	0	0	1	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	8	5	1	2	0	0	1	0	2	0	5	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1-10	5	5	1	1	1	0	1	0	0	3	2	5
				11-27	0	1	0	0	0	0	1	0	0	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**6**	**1**	**1**	**1**	**0**	**2**	**0**	**0**	**4**	**2**	**5**
0300	5	0	0	1-10	6	2	0	0	0	0	3	2	1	2	0	4
				11-27	0	0	0	0	0	0	0	2	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**2**	**0**	**0**	**0**	**0**	**3**	**4**	**1**	**2**	**1**	**6**
0600	3	0	0	1-10	3	5	1	0	0	2	2	3	1	1	3	2
				11-27	0	0	0	0	0	1	1	1	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**5**	**1**	**0**	**0**	**3**	**3**	**4**	**1**	**1**	**4**	**2**
0900	0	0	0	1-10	4	2	2	0	0	3	0	2	1	1	0	4
				11-27	2	1	0	0	0	0	1	1	0	3	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**3**	**2**	**0**	**0**	**3**	**1**	**3**	**1**	**4**	**0**	**7**
1200	0	0	0	1-10	2	0	0	0	0	0	2	1	0	0	5	1
				11-27	8	0	0	0	0	0	0	1	1	3	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**3**	**6**	**6**
1500	0	0	0	1-10	10	0	0	0	0	0	0	1	0	1	2	9
				11-27	2	0	0	0	0	0	0	1	0	3	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**4**	**2**	**10**
1800	1	1	0	1-10	11	2	1	0	0	2	0	0	0	1	0	5
				11-27	1	0	0	0	0	0	0	1	0	2	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**2**	**1**	**0**	**0**	**2**	**0**	**1**	**0**	**3**	**1**	**6**
2100	4	0	0	1-10	8	3	0	1	0	1	0	0	1	2	1	3
				11-27	1	0	0	0	0	0	1	1	1	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**3**	**0**	**1**	**0**	**1**	**1**	**1**	**2**	**2**	**2**	**4**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	1	7	3	0	0	1	0	0	4	3	2	1	22
				11–27	2	1	1	0	0	0	0	0	2	2	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**4**	**0**	**0**	**1**	**0**	**0**	**6**	**5**	**2**	**1**	**30**
0300	0	0	0	1–10	2	4	5	0	0	0	1	1	4	3	0	1	21
				11–27	2	1	0	0	0	0	0	1	5	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**5**	**5**	**0**	**0**	**0**	**1**	**2**	**9**	**3**	**0**	**1**	**30**
0600	0	1	0	1–10	0	4	2	1	0	0	0	2	4	3	3	0	19
				11–27	1	3	1	0	0	0	0	0	4	1	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**7**	**3**	**1**	**0**	**0**	**0**	**2**	**8**	**4**	**3**	**0**	**29**
0900	0	1	0	1–10	1	7	1	1	0	1	0	1	5	3	1	0	21
				11–27	0	2	1	0	0	0	0	1	1	3	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**9**	**2**	**1**	**0**	**1**	**0**	**2**	**6**	**6**	**1**	**0**	**29**
1200	0	0	0	1–10	5	3	1	0	0	3	0	0	1	0	1	6	20
				11–27	1	2	1	0	0	0	0	0	2	2	0	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**5**	**2**	**0**	**0**	**3**	**0**	**0**	**3**	**2**	**1**	**8**	**30**
1500	1	0	0	1–10	3	4	0	0	0	1	0	0	3	0	0	2	13
				11–27	4	4	1	0	0	0	0	0	2	0	3	2	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**8**	**1**	**0**	**0**	**1**	**0**	**0**	**5**	**0**	**3**	**4**	**29**
1800	0	0	0	1–10	4	2	2	0	0	1	0	0	4	1	1	3	18
				11–27	3	6	1	0	0	0	0	0	0	2	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**8**	**3**	**0**	**0**	**1**	**0**	**0**	**4**	**3**	**1**	**3**	**30**
2100	2	0	0	1–10	1	8	3	0	0	0	0	1	3	1	2	0	19
				11–27	3	1	1	0	0	0	0	1	1	2	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**9**	**4**	**0**	**0**	**0**	**0**	**2**	**4**	**3**	**2**	**0**	**28**

TABLE A 10—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — NOVEMBER 1980

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1–10	0	0	0	0	2	4	0	3	7	1	0	0	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**2**	**4**	**0**	3	**7**	**1**	**0**	**0**	**17**
0300	12	0	0	1–10	1	0	0	0	1	3	2	2	**7**	1	0	0	17
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	1	**3**	**2**	**2**	**8**	**1**	**0**	**0**	**18**
0600	12	0	0	1–10	0	1	0	0	1	4	1	2	7	0	0	0	16
				11–27	0	0	0	0	0	0	0	0	2	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	1	**4**	**1**	**2**	**9**	**0**	**0**	**0**	**18**
0900	2	0	0	1–10	**2**	4	3	1	2	1	2	0	2	6	2	0	25
				11–27	0	0	0	0	0	0	0	0	2	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**4**	**3**	**1**	**2**	**1**	**2**	**0**	**4**	**6**	**3**	**0**	**28**
1200	0	0	0	1–10	**3**	6	0	0	1	0	0	0	1	1	7	7	26
				11–27	0	0	0	0	0	0	0	0	1	2	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**6**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**3**	**8**	**7**	**30**
1500	8	0	0	1–10	8	8	0	0	0	0	0	0	1	3	4	2	26
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**8**	**0**	**0**	0	**0**	**0**	**0**	**1**	**3**	**5**	**2**	**27**
1800	6	0	0	1–10	**4**	8	2	0	0	0	0	2	3	0	3	1	23
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**8**	**2**	**0**	**0**	**0**	**0**	**2**	**4**	**0**	**3**	**1**	**24**
2100	15	0	0	1–10	0	4	0	0	1	2	0	2	4	1	1	0	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**4**	**0**	**0**	**1**	**2**	**0**	**2**	**4**	**1**	**1**	**0**	**15**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1–10	0	1	0	2	5	15	1	2	0	0	1	0	27
				11–27	0	0	0	0	0	1	0	0	0	1	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**2**	**5**	**16**	**1**	**2**	**0**	**1**	**2**	**0**	**30**
0300	0	0	0	1–10	0	0	0	1	4	16	4	3	0	0	0	0	28
				11–27	0	0	0	0	0	0	0	0	1	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**4**	**16**	**4**	**3**	**1**	**0**	**1**	**0**	**30**
0600	0	0	0	1–10	0	0	0	1	1	16	4	6	0	1	0	0	29
				11–27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**1**	**16**	**4**	**7**	**0**	**1**	**0**	**0**	**30**
0900	1	0	0	1–10	4	0	0	0	0	0	0	4	7	6	1	3	25
				11–27	0	0	0	0	0	0	0	2	2	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**9**	**6**	**1**	**3**	**29**
1200	0	0	0	1–10	6	0	0	0	0	0	0	0	2	6	4	8	26
				11–27	0	0	0	0	0	0	0	0	2	1	0	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**7**	**4**	**9**	**30**
1500	1	0	0	1–10	14	0	0	0	0	1	0	0	0	4	3	3	25
				11–27	0	0	0	0	0	0	0	0	1	2	0	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**6**	**3**	**4**	**29**
1800	0	0	0	1–10	2	2	3	7	4	0	1	2	1	3	1	0	26
				11–27	0	1	0	1	0	0	0	0	1	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**3**	**3**	**8**	**4**	**0**	**1**	**2**	**2**	**3**	**2**	**0**	**30**
2100	0	0	0	1–10	0	0	0	10	6	6	1	4	0	0	1	0	28
				11–27	0	0	0	0	0	0	0	0	0	1	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**10**	**6**	**6**	**1**	**4**	**0**	**1**	**2**	**0**	**30**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	[illegible]
0000	17	0	0	1–10	0	0	0	0	0	0	0	3	4	0	3	3	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**0**	**3**	**3**	**1**
0300	19	0	0	1–10	1	0	0	0	0	0	0	0	6	2	1	0	1
				11–27	0	0	0	0	0	0	0	0	1	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**2**	**1**	**0**	**1**
0600	14	0	0	1–10	0	1	0	0	0	0	0	1	2	6	1	0	11
				11–27	0	0	0	0	0	0	0	0	4	1	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**1**	**0**	**16**
0900	2	0	0	1–10	1	5	7	0	0	0	0	0	1	0	4	1	19
				11–27	0	1	2	0	0	0	0	0	1	5	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**6**	**9**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**4**	**1**	**28**
1200	1	0	0	1–10	0	6	3	0	0	0	0	0	0	1	1	2	13
				11–27	1	4	1	1	0	0	0	0	2	2	4	1	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**10**	**4**	**1**	**0**	**0**	**0**	**0**	**2**	**3**	**5**	**3**	**29**
1500	2	0	0	1–10	3	0	1	0	0	0	0	0	0	0	2	1	7
				11–27	3	8	3	0	0	0	0	0	1	3	2	1	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**8**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**4**	**2**	**28**
1800	4	0	0	1–10	9	7	2	0	0	0	0	2	1	2	2	1	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**7**	**2**	**0**	**0**	**0**	**0**	**2**	**1**	**2**	**2**	**1**	**26**
2100	17	0	0	1–10	0	1	0	1	0	0	0	0	4	2	3	2	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**4**	**2**	**3**	**2**	**13**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

CAIRO (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1–10	0	1	3	6	1	1	2	2	2	0	0	0	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**3**	**6**	**1**	**1**	**2**	**2**	**2**	**0**	**0**	**0**	**18**
0300	13	3	0	1–10	0	0	5	1	0	1	2	3	2	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**5**	**1**	**0**	**1**	**2**	**3**	**2**	**0**	**0**	**0**	**14**
0600	10	1	0	1–10	0	1	2	6	0	0	2	1	4	1	0	0	17
				11–27	0	0	0	0	0	0	1	1	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**2**	**6**	**0**	**0**	**3**	**2**	**4**	**1**	**0**	**0**	**19**
0900	0	1	0	1–10	1	4	4	0	0	0	0	0	2	4	0	1	16
				11–27	0	3	5	0	0	0	0	1	2	2	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**7**	**9**	**0**	**0**	**0**	**0**	**1**	**4**	**6**	**0**	**1**	**29**
1200	0	0	0	1–10	2	9	1	0	0	0	0	0	1	2	2	1	18
				11–27	1	5	0	0	0	0	0	1	1	1	2	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**14**	**1**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**4**	**2**	**30**
1500	0	0	0	1–10	3	3	3	0	1	0	0	1	2	0	3	6	22
				11–27	2	4	0	0	0	0	0	1	0	0	1	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**7**	**3**	**0**	**1**	**0**	**0**	**2**	**2**	**0**	**4**	**6**	**30**
1800	5	0	0	1–10	1	10	6	0	0	0	1	1	5	1	0	0	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**10**	**6**	**0**	**0**	**0**	**1**	**1**	**5**	**1**	**0**	**0**	**25**
2100	7	0	0	1–10	0	3	6	6	0	0	1	3	4	0	0	0	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**6**	**6**	**0**	**0**	**1**	**3**	**4**	**0**	**0**	**0**	**23**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	3	0	0	1-10	2	10	5	1	0	0	0	2	1	3	1	1
				11-27	0	0	0	0	0	0	0	0	1	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**10**	**5**	**1**	**0**	**0**	**0**	**2**	**2**	**3**	**1**	**1**
0300	2	0	0	1-10	2	5	5	0	0	1	2	0	2	3	2	2
				11-27	0	0	0	0	0	0	0	1	1	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**6**	**5**	**0**	**0**	**1**	**2**	**1**	**3**	**4**	**2**	**2**
0600	2	0	0	1-10	3	8	3	1	0	0	1	0	2	4	0	1
				11-27	0	0	0	0	0	0	0	1	0	3	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**3**	**1**	**0**	**0**	**1**	**1**	**2**	**7**	**0**	**2**
0900	0	0	0	1-10	2	3	5	0	0	0	0	0	0	1	1	3
				11-27	0	2	8	0	0	0	0	0	2	0	2	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**5**	**13**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**3**	**4**
1200	0	0	0	1-10	1	3	3	1	0	0	0	2	0	0	0	0
				11-27	2	5	7	0	0	0	0	0	2	0	2	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**10**	**1**	**0**	**0**	**0**	**2**	**2**	**0**	**2**	**2**
1500	0	0	0	1-10	4	4	3	0	0	0	0	0	0	2	1	0
				11-27	1	6	4	1	0	0	0	0	0	1	2	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**10**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**1**
1800	1	0	0	1-10	1	11	5	0	0	0	0	1	0	1	3	0
				11-27	0	3	3	0	0	0	0	0	0	1	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**14**	**8**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**3**	**0**
2100	3	0	0	1-10	4	10	5	0	0	0	0	2	0	3	0	[illegible]
				11-27	0	0	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**10**	**5**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**1**	**2**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	10	3	3	3	2	2	3	3	0	0	1	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**10**	**3**	**3**	**3**	**2**	**2**	**3**	**3**	**0**	**0**	**1**	**30**
0300	0	0	0	1-10	0	9	2	5	3	1	5	2	2	1	0	0	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**9**	**2**	**5**	**3**	**1**	**5**	**2**	**2**	**1**	**0**	**0**	**30**
0600	1	0	0	1-10	1	11	1	2	1	1	3	5	0	2	0	1	28
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**11**	**1**	**2**	**1**	**1**	**4**	**5**	**0**	**2**	**0**	**1**	**29**
0900	0	0	0	1-10	1	8	4	0	0	0	0	1	1	3	2	1	21
				11-27	0	2	3	0	0	0	0	3	0	1	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**10**	**7**	**0**	**0**	**0**	**0**	**4**	**1**	**4**	**2**	**1**	**30**
1200	0	0	0	1-10	2	8	1	0	0	0	0	1	0	1	5	2	20
				11-27	0	5	2	0	0	0	1	0	1	0	1	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**13**	**3**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**6**	**2**	**30**
1500	0	0	0	1-10	7	7	1	0	0	0	1	1	1	1	1	4	24
				11-27	0	5	1	0	0	0	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**12**	**2**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**4**	**30**
1800	1	0	0	1-10	1	12	5	1	0	1	1	0	2	1	2	2	28
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**12**	**6**	**1**	**0**	**1**	**1**	**0**	**2**	**1**	**2**	**2**	**29**
2100	1	0	0	1-10	1	7	10	1	2	1	1	2	3	1	0	0	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**7**	**10**	**1**	**2**	**1**	**1**	**2**	**3**	**1**	**0**	**0**	**29**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	18	0	0	1-10	6	0	0	0	1	0	3	0	2	0	0	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**2**	**0**	**0**	**0**
0300	19	0	0	1-10	1	1	0	0	0	1	1	2	3	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**1**	**1**	**2**	**3**	**0**	**0**	**2**
0600	15	0	0	1-10	3	2	0	0	0	2	2	3	1	1	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**0**	**0**	**0**	**2**	**2**	**3**	**1**	**1**	**0**	**1**
0900	0	0	0	1-10	3	11	1	0	0	0	2	1	3	1	4	3
				11-27	0	0	0	0	0	0	1	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**11**	**1**	**0**	**0**	**0**	**3**	**1**	**3**	**1**	**4**	**3**
1200	0	0	0	1-10	11	4	0	0	0	0	1	2	0	3	2	7
				11-27	1	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**4**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**3**	**2**	**7**
1500	3	0	0	1-10	12	2	0	0	0	1	0	2	0	1	1	8
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**2**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**1**	**1**	**8**
1800	6	0	0	1-10	7	10	1	0	0	1	0	2	0	1	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**10**	**1**	**0**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**2**
2100	12	0	0	1-10	6	4	1	0	0	0	1	1	4	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**4**	**1**	**0**	**0**	**0**	**1**	**1**	**4**	**0**	**0**	**1**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	19	0	0	1-10	0	0	0	0	2	2	0	0	1	0	4	2	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**1**	**0**	**4**	**2**	**11**
0300	16	0	0	1-10	1	0	0	0	2	3	0	1	0	0	5	2	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**2**	**3**	**0**	**1**	**0**	**0**	**5**	**2**	**14**
0600	10	0	0	1-10	1	0	0	0	3	4	1	0	0	1	6	4	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**3**	**4**	**1**	**0**	**0**	**1**	**6**	**4**	**20**
0900	0	0	0	1-10	11	2	0	0	1	2	1	0	3	2	3	3	28
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**2**	**0**	**0**	**1**	**2**	**1**	**0**	**3**	**2**	**3**	**3**	**30**
1200	1	0	0	1-10	14	0	0	0	0	1	1	0	0	3	7	3	29
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**3**	**7**	**3**	**29**
1500	3	0	0	1-10	6	0	0	0	1	1	1	0	0	1	6	11	27
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0		0	0	0	0	0	0	0
				All speeds	**6**	**0**	**0**	**0**	**1**	[illegible]	**1**	**0**	**0**	**1**	**6**	**11**	**27**
1800	8	0	0	1-10	14	1	0	0	0	1	1	0	0	0	1	4	22
				11-27	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**4**	**22**
2100	13	0	0	1-10	4	2	0	0	0	3	0	0	0	0	5	3	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**2**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**5**	**3**	**17**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	[illegible]
0000	6	0	0	1-10	19	0	0	0	0	1	0	0	0	0	1	0	2
				11-27	2	1	0	0	0	0	0	0	0	0	0	0	[illegible]
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	**21**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
0300	3	0	0	1-10	14	0	0	0	0	2	0	0	1	0	3	6	2[illegible]
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**3**	**6**	**2[illegible]**
0600	2	0	0	1-10	14	3	0	0	0	1	2	0	0	1	0	4	2[illegible]
				11-27	2	1	0	0	0	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**4**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**4**	**2[illegible]**
0900	1	0	0	1-10	6	6	0	0	0	0	0	0	3	2	0	3	2[illegible]
				11-27	4	4	0	0	0	0	0	0	0	0	0	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**0**	**4**	**2[illegible]**
1200	0	0	0	1-10	9	4	0	0	0	0	1	0	0	1	1	5	2[illegible]
				11-27	6	0	0	0	0	0	0	0	0	0	2	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**3**	**6**	**3[illegible]**
1500	0	0	0	1-10	16	3	0	0	0	0	0	0	1	1	3	2	2[illegible]
				11-27	3	0	0	0	0	0	0	0	0	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**3**	**3[illegible]**
1800	4	0	4	1-10	11	3	0	0	0	0	0	0	1	2	2	1	2[illegible]
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**2**	**1**	**2[illegible]**
2100	5	0	4	1-10	12	0	0	0	0	0	0	0	0	1	1	6	2[illegible]
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	3
				All speeds	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**6**	**2[illegible]**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1–10	0	0	0	0	0	0	0	1	2	17	1	0	21
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**17**	**1**	**0**	**21**
0300	9	0	0	1–10	0	0	0	0	0	0	0	0	7	13	1	0	21
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**13**	**1**	**0**	**21**
0600	8	0	0	1–10	0	0	0	0	0	0	0	0	1	12	4	5	22
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**12**	**4**	**5**	**22**
0900	4	0	0	1–10	3	1	0	0	0	0	0	0	0	4	6	10	24
				11–27	0	1	0	0	0	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**11**	**26**
1200	1	0	0	1–10	3	0	0	0	0	0	0	0	0	0	2	10	15
				11–27	1	0	0	0	0	0	0	0	1	0	4	8	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**6**	**18**	**29**
1500	0	0	0	1–10	1	0	0	0	0	0	0	0	0	3	6	14	24
				11–27	0	0	0	0	0	0	0	0	0	1	1	4	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**7**	**18**	**30**
1800	4	0	0	1–10	0	0	0	0	0	0	0	0	2	19	3	2	26
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**19**	**3**	**2**	**26**
2100	7	0	0	1–10	0	0	0	0	0	0	0	0	4	14	2	2	22
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**15**	**2**	**2**	**23**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	18	0	0	1–10	0	0	0	1	1	2	1	3	3	0	0	1	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	0	0	0	1	1	2	1	3	3	0	0	1	1[illegible]
0300	23	0	0	1–10	0	0	0	0	0	1	1	1	3	1	0	0	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	0	0	0	0	0	1	1	1	3	1	0	0	7
0600	25	1	0	1–10	0	0	0	0	0	0	0	1	1	2	0	0	4
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	2	0	0	4
0900	9	1	0	1–10	1	1	0	0	0	4	0	0	3	2	1	8	20
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	4	0	0	3	2	1	8	20
1200	6	0	0	1–10	3	0	1	0	0	1	0	0	4	1	1	12	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	0	0	1	0	0	4	1	1	13	24
1500	14	1	0	1–10	2	0	0	0	0	3	0	0	0	0	1	8	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	3	0	0	0	0	1	9	15
1800	19	0	0	1–10	1	0	1	0	0	0	1	0	1	0	1	5	10
				11–27	0	0	0	1	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	0	0	1	0	1	0	1	5	11
2100	18	0	0	1–10	1	0	0	0	0	1	1	6	2	0	0	1	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	1	1	6	2	0	0	1	12

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A) — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 047	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1–10	13	1	0	0	0	3	0	0	1	0	0	3	21
				11–27	2	1	0	0	0	0	0	0	0	0	0	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**2**	**0**	**0**	**0**	**3**	**0**	**0**	**1**	**0**	**0**	**5**	**26**
0300	5	0	0	1–10	15	1	0	0	0	4	0	0	1	0	0	3	24
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**1**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	**3**	**25**
0600	0	0	0	1–10	17	4	0	0	0	3	0	0	0	0	0	1	25
				11–27	3	1	0	0	0	0	0	0	0	0	0	1	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**20**	**5**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**30**
0900	2	0	0	1–10	15	3	0	0	0	3	0	0	0	0	0	0	21
				11–27	6	1	0	0	0	0	0	0	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**21**	**4**	**0**	**0**	**0**	**3**	**6**	**0**	**0**	**0**	**0**	**0**	**28**
1200	2	0	0	1–10	9	4	1	0	0	1	0	0	0	2	0	5	22
				11–27	6	0	0	0	0	0	0	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**15**	**4**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**5**	**28**
1500	0	0	0	1–10	8	0	2	0	0	0	0	0	1	1	2	6	20
				11–27	6	0	0	0	0	0	0	0	0	0	3	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**5**	**7**	**30**
1800	1	0	0	1–10	15	1	0	0	0	0	0	0	0	0	0	3	19
				11–27	8	0	0	0	0	0	0	0	0	0	0	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**29**
1200	4	0	0	1–10	10	0	0	0	0	3	0	0	1	0	0	4	18
				11–27	6	1	0	0	0	0	0	0	0	0	0	1	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**1**	**0**	**0**	**0**	**3**	**0**	**0**	**1**	**0**	**0**	**5**	**26**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AN DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing fro the ranges of directions indicated										
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314
0000	17	0	0	1–10	0	0	1	5	0	0	0	0	0	2	4
				11–27	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	5	0	0	0	0	0	2	5
0300	18	0	1	1–10	0	0	1	0	1	1	0	1	0	1	5
				11–27	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	1	0	1	0	1	5
0600	20	0	2	1–10	0	0	0	0	0	0	0	0	0	2	4
				11–27	0	0	0	0	0	0	0	0	0	1	0
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	3	4
0900	3	0	2	1–10	1	1	0	0	2	4	2	2	2	2	3
				11–27	1	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	2	4	2	2	2	2	4
1200	0	0	0	1–10	0	2	1	0	1	2	2	2	1	2	3
				11–27	2	0	0	0	0	0	0	0	0	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	1	0	1	2	2	2	1	3	7
1500	5	0	4	1–10	2	1	0	1	1	0	1	0	0	1	5
				11–27	2	0	0	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	1	1	0	1	0	0	1	8
1800	12	0	4	1–10	1	2	0	1	0	0	0	1	0	2	4
				11–27	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	0	0	0	1	0	2	4
2100	13	0	3	1–10	1	1	1	2	1	1	0	0	0	0	6
				11–27	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	2	1	1	0	0	0	0	6

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1–10	2	10	0	0	0	0	1	0	0	1	0	1	15
				11–27	0	1	0	0	0	0	0	0	0	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**11**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**1**	**17**
0300	18	0	0	1–10	2	4	0	0	0	0	1	0	0	0	0	1	8
				11–27	1	1	0	0	0	0	0	0	0	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**1**	**12**
0600	17	0	0	1–10	2	5	1	0	0	0	0	1	0	0	0	0	9
				11–27	0	1	0	0	0	0	0	0	0	2	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**6**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**1**	**0**	**13**
0900	2	0	0	1–10	2	7	6	1	0	0	0	1	0	0	1	3	21
				11–27	1	1	1	0	0	0	0	0	0	2	2	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**7**	**1**	**0**	**0**	**0**	**1**	**0**	**2**	**3**	**3**	**28**
1200	0	0	0	1–10	7	8	1	0	0	0	0	0	0	1	1	3	21
				11–27	1	1	2	0	0	0	0	0	0	3	2	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**8**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**3**	**30**
1500	0	0	0	1–10	10	7	4	0	0	0	0	0	0	3	0	1	25
				11–27	0	0	0	0	0	0	0	0	0	1	2	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**7**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**5**	**30**
1800	1	0	0	1–10	11	9	0	0	0	0	0	0	0	1	2	2	25
				11–27	1	0	0	0	0	0	0	0	0	1	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**12**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**3**	**29**
2100	4	0	0	1–10	11	7	0	0	0	0	0	0	0	2	1	2	23
				11–27	0	2	0	0	0	0	0	0	0	1	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**11**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**2**	**26**

TABBE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	4	0	0	1-10	0	0	0	0	0	0	0	1	3	12	5	5
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**12**	**5**	**5**
0300	4	0	0	1-10	0	0	0	0	0	0	0	3	4	11	7	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**11**	**7**	**1**
0600	2	0	0	1-10	0	2	0	0	0	0	0	0	1	13	8	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**13**	**8**	**4**
0900	0	0	0	1-10	3	2	1	1	0	0	1	0	1	1	6	9
				11-27	3	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**3**	**1**	**1**	**0**	**0**	**1**	**0**	**1**	**1**	**6**	**10**
1200	1	0	0	1-10	5	4	0	0	0	0	0	0	1	1	2	7
				11-27	2	0	0	0	0	0	0	0	0	0	1	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**13**
1500	0	0	0	1-10	8	3	0	0	0	0	0	0	0	1	0	6
				11-27	6	0	0	0	0	0	0	0	0	0	4	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**8**
1800	3	0	0	1-10	3	3	0	0	0	0	0	0	0	3	13	5
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**13**	**5**
2100	5	0	0	1-10	0	1	0	0	0	0	1	0	5	8	8	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**8**	**8**	**12**

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	14	0	0	1–10	5	5	0	0	0	0	0	0	0	0	3	0	13
				11–27	1	0	0	0	0	0	0	0	0	0	1	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	0	0	0	0	0	0	0	0	4	1	16
0300	15	0	0	1–10	7	5	0	0	0	0	0	0	0	0	2	1	15
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	5	0	0	0	0	0	0	0	0	2	1	15
0600	14	0	0	1–10	6	6	0	0	0	0	0	0	0	0	0	3	15
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	6	0	0	0	0	0	0	0	0	1	3	16
0900	2	0	0	1–10	0	0	0	0	0	0	0	0	0	7	10	1	18
				11–27	0	0	0	0	0	0	0	0	0	3	7	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	10	17	1	28
1200	1	0	0	1–10	0	0	0	0	0	0	0	0	0	10	7	1	18
				11–27	0	0	0	0	0	0	0	0	0	3	7	1	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	13	14	2	29
1500	5	0	0	1–10	0	0	0	0	0	0	0	0	0	5	11	3	19
				11–27	1	0	0	0	0	0	0	0	0	0	5	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	5	16	3	25
1800	16	0	0	1–10	3	0	1	1	0	0	0	0	1	2	3	0	11
				11–27	2	0	0	0	0	0	0	0	0	0	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	1	0	0	0	0	1	2	3	1	14
2100	18	0	0	1–10	2	3	0	0	0	0	0	0	0	1	0	0	6
				11–27	2	0	0	0	0	0	0	0	0	0	3	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	0	0	0	0	0	0	0	1	3	1	12

TABLE A 10,—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA— NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated.											
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344
0000	0	0	0	1–10	0	0	0	0	0	0	0	0	0	2	4	6
				11–27	0	0	0	0	0	0	0	0	0	0	14	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	2	18	10
0300	0	0	0	1–10	0	0	0	0	0	0	0	0	0	2	2	2
				11–27	0	0	0	0	0	0	0	0	0	1	15	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	3	17	10
0600	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	5	0
				11–27	0	0	0	0	0	0	0	0	0	0	16	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	21	9
0900	0	0	0	1–10	2	0	0	0	0	0	0	0	0	0	0	0
				11–27	11	0	0	0	0	0	0	0	0	0	1	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	0	0	0	0	0	0	0	0	0	1	16
1200	0	0	0	1–10	4	3	1	0	0	0	0	0	0	0	0	0
				11–27	18	3	0	0	0	0	0	0	0	1	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	6	1	0	0	0	0	0	0	1	0	0
1500	2	0	0	1–10	8	0	1	0	1	1	0	0	0	0	0	3
				11–27	12	0	0	0	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	0	1	0	1	1	0	0	0	0	0	5
1800	2	0	0	1–10	0	0	0	0	0	0	0	0	2	0	6	1
				11–27	0	0	0	0	0	0	0	0	0	1	7	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	1	13	12
2100	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	7	7
				11–27	0	0	0	0	0	0	0	0	0	3	10	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	4	17	9

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — NOVEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	0	18	4	1	23
				11-27	0	0	0	0	0	0	0	0	0	1	2	3	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19**	**6**	**4**	**29**
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	21	1	1	23
				11-27	0	0	0	0	0	0	0	0	0	1	1	5	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22**	**2**	**6**	**30**
0600	2	0	0	1-10	0	0	0	0	0	0	0	0	0	11	3	3	17
				11-27	2	0	0	0	0	0	0	0	0	1	0	8	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**3**	**11**	**28**
0900	0	0	0	1-10	7	2	1	0	0	0	0	0	0	2	0	1	13
				11-27	10	0	0	0	0	0	0	0	0	0	0	7	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**8**	**30**
1200	0	0	0	1-10	4	3	3	0	0	0	0	0	0	0	0	4	14
				11-27	9	1	0	0	0	0	0	0	0	0	0	6	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**30**
1500	0	0	0	1-10	9	2	3	2	1	0	0	0	0	0	0	3	20
				11-27	8	0	0	0	0	0	0	0	0	0	0	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**2**	**3**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**30**
1800	8	0	0	1-10	1	0	0	0	0	1	0	0	0	10	6	1	19
				11-27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**10**	**6**	**3**	**22**
2100	6	0	0	1-10	0	0	0	0	0	0	0	2	0	11	5	3	21
				11-27	0	0	0	0	0	0	0	0	1	1	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**12**	**5**	**4**	**24**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 0000 U.T. — NOVEMBER 1961

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*971mb	*976mb	*961mb	30	11.0	18.2	2.9	30	5.4
1000	—	—	—	—	—	—	—	—	—	—
850	30	1507	1542	1409	30	10.0	17.2	5.1	30	1.1
700	30	3091	3138	2969	30	— 0.4	2.8	—4.4	30	— 9.5
600	30	4307	4369	4164	30	— 7.7	— 4.7	—13.1	30	—20.4
500	30	5702	5779	5526	30	—16.6	—13.1	—24.0	30	—30.4
400	30	7339	7433	7123	30	—28.9	—26.0	—34.0	30	—40.3
300	30	9332	9414	9081	30	—44.0	—39.8	—48.9	30	—54.3
200	30	11957	12097	11748	30	—57.7	—49.2	—64.6	—	—
150	30	13758	13920	13624	30	—60.7	—51.2	—68.4	—	—
100	30	16254	16468	16134	30	—64.9	—56.5	—70.7	—	—
60	29	19409	19705	19230	29	—62.5	—55.5	—69.0	—	—
40	28	21962	22300	21720	28	—61.2	—54.6	—66.5	—	—
30	25	23687	23918	23444	25	—59.2	—52.4	—65.6	—	—
20	7	26269	26414	26170	7	—56.1	—53.6	—59.1	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 1200 U.T. — NOVEMBER 1961

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*971mb	*976mb	*959mb	30	19.8	26.1	14.1	30	7.3
1000	—	—	—	—	—	—	—	—	—	—
850	30	1510	1544	1399	30	9.6	16.7	4.5	30	1.2
700	30	3094	3139	2964	30	— 0.2	2.8	— 4.8	30	—10.4
600	30	4311	4366	4165	30	— 7.4	— 3.9	—12.0	30	—20.2
500	30	5706	5774	5539	30	—16.9	—14.1	—22.2	30	—29.1
400	30	7343	7434	7149	30	—28.6	—24.4	—33.7	30	—40.4
300	30	9341	9467	9109	30	—43.6	—40.0	—48.7	30	—54.3
200	30	11972	12113	11768	30	—57.6	—50.1	—64.6	—	—
150	30	13764	13917	13367	30	—60.6	—53.9	—69.0	—	—
100	30	16275	16404	16175	30	—64.6	—57.4	—69.6	—	—
60	30	19432	19620	19300	30	—62.7	—57.2	—67.8	—	—
40	27	21995	22170	21830	27	—60.2	—54.3	—65.8	—	—
30	27	23721	23932	23532	27	—57.8	—51.7	—64.6	—	—
20	17	26301	26526	26022	17	—56.2	—50.7	—64.8	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)—0000 U.T.— NOVEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*1012mb	*1019mb	*1007mb	30	17.3	21.4	12.7	30	13·6
1000	30	147	200	103	30	17.4	21.3	5.0	30	13.2
850	30	1520	1550	1477	30	9.7	13.9	4.2	30	2.5
700	30	3109	3151	3043	30	2.2	8.0	— 1.4	24	—10.4
600	30	4336	4392	4237	30	— 5.5	— 2.0	—12.0	13	—18.2
500	30	5742	58[illegible]5	5614	30	—14.8	— 8.1	—20.1	7	—24.9
400	30	7393	7468	7229	30	—27.3	—23.0	—33.3	8	—36.5
300	30	9398	9488	9219	30	—43.3	—39.3	—50.9	—	—
200	29	12025	12141	11870	29	—57.5	—49.6	—64.0	—	—
150	29	13813	13956	13677	29	—63.6	—56.9	—69 0	—	—
100	29	16278	16435	16069	29	—67.3	—60.3	—76.9	—	—
60	22	19[illegible]70	19617	19066	22	—64.7	—58.4	—70.4	—	—
40	13	21828	22032	21529	13	—61.2	—57.4	—66.7	—	—
30	2	23678	23719	23636	2	—55.8	—55.1	—56.5	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)— 1200 U.T. — NOVEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	*1012mb	*1018mb	*1007mb	30	22.7	27.5	20.1	30	19·7
1000	30	146	197	102	30	21.6	26.4	17.6	30	14.0
850	30	1528	1585	1477	30	10.4	14.0	6.9	30	3.1
700	30	3120	3169	3052	30	2.5	6.2	— 3.9	20	— 9.1
600	30	4351	4417	4258	30	— 4.9	— 1.0	—12.6	11	—18.3
500	30	5760	5845	5625	30	—14.2	—11.0	—22.7	4	—25.0
400	30	7417	7525	7221	30	—26.4	—19.7	—36.6	6	—36.1
300	30	9436	9587	9162	30	—41.9	—38.1	—49.0	—	—
200	30	12080	12218	11837	30	—58.2	—51.4	—64.6	—	—
150	29	13868	13985	13702	29	—62.6	—55.1	—65.8	—	—
100	29	16345	16447	16233	29	—66.3	—58.4	—70.5	—	—
60	26	19451	19582	19313	26	—62.8	—57.8	—69 3	—	—
40	22	21975	22150	21830	22	—58.6	—55.5	—63.5	—	—
30	7	23776	23951	23712	7	—55.0	—51.0	—59.0	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1. — UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — NOVEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	* 999mb	*1004mb	* 994mb	30	18.2	22.0	13.8	30	13.9
1000	30	135	174	90	9	17.7	21.5	10.7	9	13.6
850	30	1515	1553	1463	29	12.5	20.2	6.7	28	3.2
700	30	3119	3170	3047	30	3.9	9.3	— 2.7	16	— 7.9
600	30	4354	4412	4250	30	— 3.8	1.2	— 9.7	8	—16.4
500	30	5770	5858	5630	30	—13.3	— 8.5	—19.2	10	—23.9
400	30	7431	7510	7245	28	—26.1	—21.4	—32.6	9	—32.9
300	29	9448	9595	9205	29	—41.1	—37.1	—45.4	—	—
200	25	12110	12262	11908	25	—56.1	—50.1	—61.6	—	—
150	22	13925	14061	13760	22	—61.5	—55.8	—66.7	—	—
100	19	16403	16480	16342	19	—67.7	—61.1	—70.5	—	—
60	12	19520	19577	19464	12	—61.8	—59.7	—63.8	—	—
40	6	22038	22116	21983	6	—59.2	—56.5	—64.0	—	—
30	4	23873	23916	23820	4	—56.6	—54.5	—60.2	—	—
20	3	26462	26502	26432	3	—52.1	—51.9	—52.5	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — NOVEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	* 998mb	*1004mb	*992mb	30	25.3	29.4	19.0	30	12.0
1000	30	127	175	73	8	24.1	29.4	21.8	7	11.5
850	30	1517	1563	1473	30	11.9	16.7	7.6	28	2.9
700	30	3118	3163	3053	30	3.6	7.3	— 2.4	14	— 9.2
600	30	4356	4412	4264	30	— 3.7	— 0.8	— 9.3	8	—14.9
500	30	5768	5839	5653	30	—13.0	— 7.9	—18.5	6	—26.1
400	30	7430	7507	7280	30	—25.7	—20.8	—32.1	6	—32.3
300	29	9453	9546	9265	29	—40.6	—36.0	—44.2	—	—
200	29	12116	12261	11989	29	—56.0	—47.8	—61.0	—	—
150	24	13916	14073	13811	24	—62.1	—56.5	—67.8	—	—
100	20	16395	16518	16302	20	—66.2	—58.2	—72.5	—	—
60	16	19519	19750	19398	16	—62.9	—55.8	—66.2	—	—
40	13	22026	22220	21918	13	—58·0	—56.0	—62.0	—	—
30	11	23875	24018	23764	11	—54.2	—51.3	—57.0	—	—
20	6	26439	26510	26383	6	—48.8	—44.5	—51.0	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 0000 U.T. — NOVEMBER 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	25	*1001mb	*1007mb	*998mb	25	20.7	27.7	15.8	25	9.5
1000	17	122	149	106	17	20.2	27.7	15.0	17	9.3
850	25	1503	1526	1477	25	13.8	20.3	7.0	23	3.7
700	25	3112	3170	3065	25	4.8	10.8	0.7	9	— 6.9
600	25	4353	4437	4293	25	— 1.8	3.5	— 5.4	—	—
500	25	5783	5898	5701	25	—10.1	— 2.5	—16.2	—	—
400	25	7472	7643	7359	25	—22.3	—10.7	—28.6	—	—
300	25	9525	9797	9330	25	—36.7	—24.2	—41.6	—	—
200	25	12232	12665	11972	25	—53.7	—40.1	—58.2	—	—
150	25	14041	14589	13757	25	—63.4	—51.2	—68.4	—	—
100	19	16457	16877	16168	19	—71.3	—61.5	—77.0	—	—
60	13	19527	20047	19194	13	—65.7	—61.1	—71.5	—	—
40	11	22011	22576	21648	11	—61.3	—54.8	—65.9	—	—
30	3	23854	24110	23640	3	—57.4	—55.0	—59.1	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A)— 1200 U.T. — NOVEMBER 1960

N=The number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	23	*1000mb	*1004mb	*997mb	23	31.2	34.8	25.3	23	10.7
1000	13	121	141	106	13	30.2	34.7	25.8	13	9.4
850	23	1528	1561	1500	23	18.3	25.6	9.8	23	4.5
700	23	3100	3205	3113	23	8.5	14.0	5.4	—	—
600	23	4424	4505	4358	23	2.1	7.5	— 2.4	—	—
500	23	5873	5948	5789	23	— 6.3	0.0	—12.6	—	—
400	22	7579	7704	7458	22	—18.9	—10.2	— 25.5	—	—
300	22	9657	9856	9496	22	—34.6	—23.8	—40.2	—	—
200	22	12393	12722	12195	22	—51.5	—39.0	—57.2	—	—
150	20	14223	14636	13983	20	— 60.1	—43.8	—69.8	—	—
100	17	16766	17280	16478	17	—64.9	—49.4	—73.0	—	—
60	13	19914	20620	19516	13	—59.7	—48.9	—68.6	—	—
40	9	22488	23307	22012	9	—55.1	—45.4	—62.5	—	—
30	4	24246	25240	23862	4	—53.0	—43.0	—58.2	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

0000 U.T. — NOVEMBER 1960

N = the number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000–360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo (A)	3003 (30)	708 (30)	—8.2 (30)	3590	—	—	2300	—	—	12389 (30)	191 (30)	—61.3 (30)	16050	—	—	9570	—	—	—	—	—	—
Mersa Matruh (A)	3442 (30)	672 (30)	—11.3 (19)	4000	630	—12.0	2260	773	—13.0	12136 (26)	201 (26)	—59.7 (26)	16266	100	—67.2	10350	260	—51.0	10180	286	220	111
Helwan	3788 (30)	645 (30)	—9.8 (9)	4600	588	—	2540	747	— 2.5	13041 (20)	180 (20)	—59.8 (20)	16413	100	—59.4	10460	254	—53.0	14100	143	260	104
Aswan (A)	4012 (25)	627 (25)	—	5150	550	—	3280	682	—	15501 (15)	120 (15)	—69.4 (15)	18260	74	—75.7	13640	161	—65.6	13700	—	250	144

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — NOVAMBER 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
eppo (A)	3114 (30)	699 (30)	—10.7 (30)	3700	—	—	2400	—	—	12763 (30)	183 (30)	—61.4 (30)	16270	—	—	8920	—	—	8750	320	310	120
ra Matruh (A)	3502 (30)	667 (30)	—11.2 (19)	4250	612	—	2520	748	—7.0	11794 (29)	212 (29)	—58.4 (29)	14370	136	—64.4	9300	298	—47.7	11200	232	240	122
lwan	3700 (30)	652 (30)	—11.1 (11)	4280	610	—	2600	743	—2.5	13530 (21)	166 (21)	—61.5 (21)	17340	87	—71.3	10700	248	—53.7	11200	234	250	103
wan (A)	4877 (23)	566 (23)	—	5950	500	—	3960	632	—	15746 (15)	121 (15)	—62.3 (15)	18680	71	—72.3	13600	164	—62.8	13400	171	270	141

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — NOVEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-34				
	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m	N	(ff)m			
Surface of station	1	8	1	6	3	5	9	6	2	7	—	—	—	—	—	—	—	—	—	—	2	7	—	—	12	30	
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
850...	0	—	0	—	1	12	4	16	1	15	2	10	6	12	3	5	3	14	4	9	4	9	0	—	0	28	
700...	2	17	1	12	1	10	2	11	0	—	1	12	2	20	6	15	1	11	5	17	2	20	1	5	0	24	15
600...	0	—	1	10	0	—	0	—	0	—	0	—	3	16	3	16	1	25	2	27	4	20	1	15	0	15	18
500...	1	10	0	—	0	—	0	—	0	—	0	—	1	20	0	—	0	—	1	40	0	—	0	—	0	3	23
400...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A)—1200 U.T. — NOVEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.
TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
urface of station	0	—	1	14	1	16	8	12	5	11	2	4	1	5	2	5	1	6	3	9	4	11	0	—	2	30	9
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	6	1	8	3	11	4	13	4	11	2	12	1	9	4	9	3	20	3	10	1	13	0	—	1	29	11
700	1	20	1	14	1	20	1	9	2	20	1	27	1	17	4	18	4	26	8	12	2	17	1	5	0	27	17
600	3	19	0	—	0	—	0	—	0	—	1	31	0	—	4	19	1	13	6	23	6	29	1	18	0	22	22
500	1	14	0	—	0	—	0	—	0	—	0	—	0	—	3	31	4	24	6	31	5	33	3	19	0	22	28
400	0	—	0	—	0	—	0	—	0	—	0	—	1	32	2	18	2	45	7	34	8	47	1	29	0	21	38
300	0	—	0	—	0	—	0	—	0	—	0	—	1	20	2	24	3	65	7	38	6	43	1	80	0	20	43
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	24	3	55	9	42	4	57	0	—	0	17	47
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	2	43	10	54	3	40	0	—	0	16	48
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	44	7	39	2	28	0	—	0	14	39
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 0000 U.T.— NOVEMBER 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	3	7	2	10	0	—	0	—	0	—	0	—	6	9	3	4	5	14	3	14	2	14	1	18	5	30	9
1000	4	8	2	10	0	—	0	—	0	—	0	—	5	9	3	4	5	14	3	14	2	14	1	18	5	30	9
850	3	13	1	14	1	2	0	—	0	—	0	—	0	—	2	6	4	14	5	14	6	11	5	17	3	30	11
700	1	16	2	13	1	4	0	—	0	—	0	—	1	3	1	17	3	17	8	13	3	18	8	15	2	30	13
600	1	28	1	10	0	—	0	—	0	—	0	—	0	—	1	21	6	16	7	16	7	18	6	17	1	30	17
500	1	28	1	3	0	—	0	—	0	—	0	—	0	—	2	22	5	26	7	15	9	24	3	23	2	30	20
400	1	28	0	—	0	—	0	—	0	—	0	—	0	—	1	58	8	26	8	22	9	29	2	58	1	30	28
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	68	7	32	11	24	5	36	5	45	0	29	33
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	91	5	52	9	32	9	37	2	73	0	26	43
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	85	5	47	9	42	7	33	1	23	0	23	42
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	45	11	39	3	34	1	30	0	18	39
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	50	4	34	5	34	0	—	0	11	35
40	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	22	3	33	2	32	0	—	0	6	31
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

MERSA MATRUH (A) — 1200 U.T. — NOVEMBER 1960.

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	5	9	5	9	1	10	0	—	0	—	0	—	0	—	1	3	5	7	1	20	5	12	6	13	1	30	10
1000...	5	9	4	9	1	10	0	—	0	—	0	—	0	—	2	5	3	4	2	14	5	12	6	13	2	30	9
850...	3	8	3	10	0	—	1	8	0	—	0	—	0	—	1	8	3	9	5	15	6	13	5	11	3	30	10
700...	4	12	3	9	0	—	1	1	0	—	0	—	0	—	3	15	2	15	7	18	6	16	1	23	2	29	14
600...	3	12	1	6	0	—	0	—	0	—	0	—	0	—	3	19	3	14	5	14	10	18	2	26	2	29	15
500...	2	24	0	—	0	—	0	—	1	1	0	—	0	—	3	25	7	24	6	18	7	20	3	21	1	30	20
400...	1	13	0	—	0	—	0	—	0	—	0	—	0	—	3	42	6	31	8	23	7	30	4	31	1	30	28
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	116	9	31	9	29	6	29	5	41	0	30	34
200...	0	—	0	—	0	—	0	—	0		0	—	0	—	0	—	11	42	6	33	7	43	5	33	0	29	39
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	46	10	40	4	40	5	31	0	26	40
100...	0	—	0	—	0	—	0	—	0		0	—	0	—	1	25	3	45	6	36	8	37	1	15	0	19	36
60...	0	—	0	—	0	—	0	—	0		0	—	0	—	0	—	2	39	7	22	0	—	0	—	0	9	26
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN —0000 U.T.— NOVEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	2	14	5	9	3	10	3	5	1	3	1	2	1	18	0	—	2	10	2	13	5	17	1	3	0	23	11
700...	5	9	2	12	0	—	0	—	0	—	0	—	0	—	2	11	5	10	5	16	4	19	5	16	1	29	13
600...	3	17	2	14	0	—	0	—	0	—	1	4	0	—	1	3	3	15	7	16	6	23	6	18	0	29	17
500...	5	23	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	27	6	16	8	29	6	17	0	29	23
400...	3	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	27	8	28	9	30	5	34	0	28	30
300...	1	43	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	31	5	28	11	35	6	45	0	27	36
200...	1	42	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	38	15	53	5	35	1	50	0	23	48
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	38	12	52	6	34	2	63	0	21	47
100...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	43	4	32	1	50	0	13	40
60...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	22	2	36	0	—	0	6	27
40...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	22	0	—	0	2	22
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

HELWAN (A) — 1200 U.T. — NOVEMBER 1960

N = the number of cases the wind has been observed from the range of direction during the month.

TN = the total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	4	10	4	9	5	12	6	8	0	—	0	—	1	10	1	23	3	17	2	24	2	17	1	13	0	29	13
700	4	14	4	10	0	—	1	2	0	—	1	3	3	7	3	11	5	16	3	19	4	19	2	13	0	30	13
600	2	16	3	10	0	—	1	3	0	—	0	—	1	11	0	—	9	20	3	18	6	20	4	18	0	29	17
500	4	16	0	—	1	11	0	—	0	—	0	—	0	—	2	10	4	33	9	21	5	22	5	27	0	30	22
400	2	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	52	9	30	11	21	4	35	0	30	30
300	1	50	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	70	11	32	8	42	5	40	0	29	42
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	166	11	52	12	46	2	53	0	27	54
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	76	9	49	6	54	1	40	0	19	54
100	1	44	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	40	5	33	0	—	0	12	37
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	21	3	21	0	—	0	9	23
40	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	34	1	30	0	—	0	4	33
30	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	27	1	25	0	—	0	3	26
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN — 0000 U.T. — NOVEMBER 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	12	7	0	—	—	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	13	25	3
1000	11	7	0	—	—	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	5	5	17	5
850	2	6	7	11	4	8	1	9	1	5	0	—	0	—	1	11	1	7	3	12	5	11	0	—	0	25	10
700	0	—	2	22	0	—	0	—	0	—	2	6	0	—	4	14	4	15	8	16	1	16	2	11	2	25	14
600	1	30	0	—	1	10	0	—	0	—	0	—	0	—	2	16	8	22	9	25	4	15	0	—	0	25	21
500	1	19	0	—	1	20	0	—	0	—	0	—	0	—	1	23	8	27	10	33	4	25	0	—	0	25	28
400	0	—	0	—	0	—	1	18	0	—	0	—	0	—	1	31	8	38	6	36	8	36	1	21	0	25	35
300	0	—	0	—	1	91	0	—	0	—	0	—	0	—	1	55	4	60	13	44	4	52	2	14	0	25	48
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	82	15	62	2	67	0	—	0	18	64
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	128	8	67	4	64	0	—	0	13	71
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	27	0	—	0	—	0	2	27
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	16	0	—	0	—	0	2	16
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A)—1200 U.T.— NOVEMBER 1960

N= The number of cases the wind has been observed from the range of direction during the month.

TN= The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	M	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	8	8	0	—	0	—	1	7	0	—	0	—	0	—	0	—	1	9	0	—	0	—	2	12	11	23	5
1000	7	8	0	—	0	—	1	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	13	5
850	2	11	1	5	2	14	3	9	3	7	1	5	2	7	2	12	3	8	2	15	1	13	1	5	0	23	9
700	2	9	1	20	1	17	0	—	2	7	0	—	2	5	2	10	6	16	4	17	1	9	1	12	1	23	12
600	1	17	0	—	0	—	1	9	0	—	0	—	0	—	3	18	8	27	6	24	4	14	0	—	0	23	22
500	2	16	0	—	0	—	1	5	0	—	0	—	0	—	1	26	6	33	9	30	4	22	0	—	0	23	27
400	1	22	0	—	0	—	0	—	0	—	0	—	1	5	1	44	5	46	11	35	1	39	1	22	0	21	36
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	35	2	80	12	49	2	39	2	37	0	19	49
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	91	6	64	5	77	1	23	0	15	71
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	17	4	60	2	70	0	—	0	7	57
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	19	0	—	2	93	0	—	1	21	0	4	56
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

NOVEMBER 1960

This month was slightly warmer and more rainy than normal. For the month, the mean daily air temperature at 2 metres above ground and the total rainfall were above normal by 0.9°C & 2 mms. respectively. The mean daily relative humidity was just normal. The month was characterized by a prolonged warm spell between the 6th & 16th and a cool rainy weather on the 27th, when the lowest maximum for the month (19°C) and the maximum rainfall in one day (4.0 mms.) were recorded. The absolute minimum air temperature at 5 cms. above grass (4.4°C) was the highest for November since the year 1956.

The extreme maximum soil temperatures at depths between 0.3 & 5 cms. in the dry field and at 0.3 cms. depth in the wet field were lower than the corresponding values for November 1959 ; the maximum difference was 4.7°C at 1 cm. depth in the dry field. At the other depths in the dry & wet fields and at the different depths in the grass field, the maximum soil temperatures were higher than the corresponding values for last November ; the maximum difference was 2.5°C at 50 cms. depth in the wet field. The extreme minimum soil temperatures at different depths in the three fields were higher than the corresponding values for November 1959 ; the maximum difference was 5.8°C at 1 cm. in the dry field.

The mean daily values of Piche evaporation and water pan evaporation were lower (—1.2 & —0.4 mms. respectively), while the mean daily values of potential evaporation and potential evapo- transpiration were higher (+0.6 & +0.1 mms. respectively) than the corresponding values for last November.

The daily mean wind speed at 2 metres was the same as last November. The total actual duration of bright sunshine was 24.7 hours less than the corresponding value for November 1959.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5cms ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — NVOEMBER 1960

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0 °C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40°C	45°C
1	29.0	18.5	22.6	22.0	24.8	24	24	24	24	24	18.5	6.5	0	0	0	0
2	27.3	15.1	19.7	20.3	22.8	24	24	24	24	24	8	3.5	0	0	0	0
3	25.7	16.2	19.9	16.9	22.3	24	24	24	24	24	12.5	0	0	0	0	0
4	25.9	12.5	19.0	17.1	21.7	24	24	24	24	16.5	12	0	0	0	0	0
5	26.7	15.3	20.0	18.6	22.5	24	24	24	24	24	15	4	0	0	0	0
6	27.4	14.7	20.1	19.7	22.9	24	24	24	24	24	15.5	5	0	0	0	0
7	28.4	15.6	20.6	19.9	23.3	24	24	24	24	24	14	6.5	0	0	0	0
8	27.8	15.9	20.8	20.2	23.3	24	24	24	24	24	14	5.5	0	0	0	0
9	28.0	15.4	21.0	19.9	23.8	24	24	24	24	24	13.5	6	0	0	0	0
10	27.3	15.6	20.6	19.3	23.3	24	24	24	24	24	13.5	5	0	0	0	0
11	27.0	15.4	20.2	19.5	22.6	24	24	24	24	24	14	5	0	0	0	0
12	28.1	14.3	20.2	18.9	22.9	24	24	24	24	21	14.5	5.5	0	0	0	0
13	27.7	15.5	20.6	19.9	23.5	24	24	24	24	24	13	6	0	0	0	0
14	27.2	15.6	20.4	19.0	23.2	24	24	24	24	24	13.5	5	0	0	0	0
15	27.4	17.2	21.1	19.7	23.3	24	24	24	24	24	13.5	4.5	0	0	0	0
16	27.6	15.4	20.0	20.1	23.0	24	24	24	24	24	11	3.5	0	0	0	0
17	24.7	12.6	17.5	16.9	21.0	24	24	24	24	18	8	0	0	0	0	0
18	25.6	15.1	19.0	16.3	21.7	24	24	24	24	24	9	0	0	0	0	0
19	25.6	13.9	19.1	17.3	22.0	24	24	24	24	22	10.5	0	0	0	0	0
20	23.8	11.6	17.2	15.8	20.2	24	24	24	24	16	8.5	0	0	0	0	0
21	23.5	10.7	16.7	16.1	19.7	24	24	24	24	16	8	0	0	0	0	0
22	24.9	10.9	17.1	15.9	20.5	24	24	24	24	16	9.5	0	0	0	0	0
23	25.6	11.8	17.4	16.3	20.6	24	24	24	24	16	9	0.5	0	0	0	0
24	24.2	12.4	16.8	17.0	20.1	24	24	24	24	17	8	0	0	0	0	0
25	26.4	12.1	16.9	15.5	21.1	24	24	24	24	13	8.5	2.5	0	0	0	0
26	24.9	12.2	17.6	15.0	20.5	24	24	24	24	16	7.5	0	0	0	0	0
27	19.0	12.8	15.4	16.6	16.7	24	24	24	24	15.5	0	0	0	0	0	0
28	24.5	12.3	17.4	14.6	19.6	24	24	24	24	16	6	0	0	0	0	0
29	24.0	11.4	17.1	16.1	19.5	24	24	24	24	17.5	3.5	0	0	0	0	0
30	23.2	10.0	15.8	15.5	18.4	24	24	24	24	14.5	7.5	0	0	0	0	0
TOTAL	—	—	—	—	—	720	720	720	720	611	319.5	74.5	0	0	0	0
Mean	25.9	13.9	18.9	17.9	21.7	24	24	24	24	20.4	10.6	2.5	0	0	0	0

Highest maximum at 2 metres 29.0 °C on 1 st. Highest minimum at 2 metres 18.5 °C on 1 st.

Lowest ,, ,, ,, 19.0 °C on 27 th. Lowest ,, ,, ,, 10.0 °C on 30 th.

Absolute minimum temperature at 5 cms. above dry soil 6.2 °C on 21 st.

,, ,, ,, ,, ,, wet soil 7.1 °C on 21 st.

,, ,, ,, ,, ,, grass 4.4 °C on 21 st.

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE GROUND, EVAPORATION AND RAINFALL

GIZA — NOVEMBER 1960.

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres	
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	>90 %	>80 %	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)
1	1.6	1.1	2.4	340	7.6	11.0	69	3	10	76	42	13.9	12.4	8.3	5.71
2	1.8	0.4	3.8	252	3.9	11.0	35	1	10	74	57	12.4	12.3	8.0	4.98
3	2.2	1.5	3.2	375	9.9	10.9	91	0	5	66	41	10.6	9.3	8.5	6.09
4	1.1	0.6	1.8	334	9.5	10.9	87	6	10	74	48	12.1	11.2	5.8	3.27
5	1.5	0.5	3.0	317	8.7	10.8	81	8	11	78	45	12.3	11.1	8.9	4.97
6	2.3	1.4	3.5	292	6.1	10.8	56	2	10	78	53	13.5	13.0	8.0	4.36
7	2.2	1.9	2.8	309	8.1	10.8	75	8	11	84	47	13.6	12.8	7.9	4.67
8	2.0	1.5	2.7	301	9.2	10.8	85	7	11	83	50	14.2	13.0	7.0	5.25
9	2.6	1.7	3.9	317	9.2	10.8	85	4	10	75	48	13.5	13.0	9.1	5.77
10	2.6	1.8	3.7	296	9.2	10.8	85	2	11	76	48	13.2	12.5	8.8	6.19
11	2.3	1.7	3.1	299	8.3	10.7	78	7	10	81	53	13.5	11.8	7.2	5.15
12	2.4	1.7	3.4	312	8.1	10.7	76	6	11	82	48	13.6	12.9	8.2	5.06
13	2.8	1.9	4.1	342	9.4	10.7	88	6	12	82	48	13.7	12.6	9.0	5.36
14	2.7	2.0	3.7	291	9.1	10.6	86	6	13	84	55	14.4	14.3	6.8	4.03
15	2.2	1.7	2.9	307	8.8	10.6	83	5	14	86	56	15.0	14.6	5.9	4.52
16	1.3	1.3	1.3	320	9.4	10.6	89	1	10	76	42	12.1	10.8	6.1	4.26
17	1.5	0.2	3.2	253	7.2	10.6	68	3	8	74	49	10.7	10.4	8.4	4.79
18	2.1	0.9	3.8	263	6.0	10.6	57	0	1	68	44	10.5	10.1	8.2	5.05
19	1.3	0.4	2.5	325	9.5	10.6	90	0	7	68	45	10.9	10.4	6.7	4.49
20	1.3	0.5	2.4	285	9.3	10.5	89	5	8	71	50	10.4	10.4	6.9	3.73
21	1.9	1.0	3.3	302	9.6	10.5	91	2	10	76	54	10.8	11.0	6.8	3.94
22	2.3	1.1	4.0	292	9.4	10.5	90	4	10	78	48	11.0	10.8	8.2	3.9[illegible]
23	2.2	1.6	3.1	284	7.3	10.5	70	7	10	84	49	11.7	11.7	7.5	5.10
24	1.8	1.7	2.1	274	8.4	10.5	80	5	13	85	59	11.8	12.3	4.3	1.99
25	1.0	0.3	1.9	308	8.9	10.4	86	5	9	82	37	10.0	8.9	5.5	3.28
26	1.7	0.7	3.1	332	9.4	10.4	90	0	1	62	36	8.7	8.4	9.4	4.81
27	2.3	1.5	3.3	120	3.2	10.4	31	3	9	80	69	10.5	10.8	2.8	5.00
28	1.4	1.1	1.7	303	9.0	10.4	87	9	12	82	60	12.1	12.2	3.4	2.67
29	1.3	0.5	2.4	268	9.3	10.4	89	8	12	82	52	11.5	10.9	4.8	3.49
30	2.0	1.1	3.3	284	8.1	10.4	78	10	11	79	53	10.3	10.8	6.0	3.50
Total ...	—	—	—	8897	249.1	319.2	2345	133	290	—	—	—	—	212.4	136.1[illegible]
Mean ...	1.9	1.2	3.6	297	8.3	10.6	78	4.4	9.7	78	49.5	12.1	11.6	7.1	4.5[illegible]

Maximum amount of rainfall in one day ... ... 4·2 mms. on 27th.
Lowest value of relative humidity ... ... 34 % on 26th.
Highest ,, ,, vapour pressure ... ... 16.1 mms. on 1st.
Lowest ,, ,, ,, ,, ... 7.6 mms. on 26th.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA—NOVEMBER 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	44.0	8.9	30.7	10 3	27.0	13.1
1	40.9	10.4	29.2	11.0	—	—
2	39.0	11.1	28.8	11.6	—	—
5	33.2	14.5	25.7	12.3	22.2	13.4
10	30.0	18.7	24.3	14.3	20 9	13.3
20	24.4	17.2	23.5	16.4	21.0	15.2
50	28.4	23.3	23.3	18.6	24.1	20.0
100	28.8	25.9	23.1	20.5	24.3	21.9
200	28.5	27.3	23.2	22.3	—	—
300	27.3	27.1	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA—NOVEMBER 1960

10 Knots or more ...	23 Days.	30 Knots or more ...	0 Days.
15 „ „ ...	3 „	35 „ „ ...	0 „
20 „ „ ...	0 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 19 knots on 2nd. & 22nd.	

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CAIRO EGYPT

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CONTENTS

PAGE

General Summary of Weather Conditions 967–970

Surface Data

TABLE A 1.—Monthly Mean Values of Atmospheric Pressure at Fixed Hours Corrected to "Hp" and to Mean Sea Level 971,972

" A 2.—Monthly Mean Values of the Dry Bulb and Wet Bulb Temperatures, and the Relative Humidity at Fixed Hours 973,974

" A 3.—Monthly Mean Daily Values of the Atmospheric Pressure, Air Temperatures and the Relative Humidity 975,976

" A 4.—Maximum and Minimum Air Temperatures... 977,978

" A 5.—Rainfall and Snow Depth 979,980

" A 6.—Bright Sunshine, Cloudiness, Evaporation, Bright and Black Bulb Temperatures and Grass Minimum 981

" A 7.—Soil Temperatures at Fixed Hours... 982–984

" A 8.—Frequency of Occurrence of Miscellaneous Weather Phenomena 985,986

" A 9.—Number in Hours of Occurrences of Concurrent Surface Wind Speed and Direction Recorded within Specified Ranges 987,988

" A10.—Number of Occurrences of Concurrent Surface Wind Speed and Direction Observed, within Specified Ranges at the Synoptic Hours 889–1011

Upper Air Data

TABLE B 1.—Upper Air Climatological Data 1012–1015

" B 2.—Mean and Extreme Values of the Freezing Level and the Tropopause; the Highest Wind Speed in the Upper Air 1016,1017

" B 3.—Number of Occurrences of Wind Direction within Specified Ranges and the Mean Scalar Wind Speed at the Standard and Selected Pressure Surfaces 1018–1025

Agro-Meteorological Data

Review of Agro-Meteorological Station at Giza 1026

TABLE C 1.—Air Temperatures at 2 Metres above Ground; Absolute Minimum Air Temperatures at 5 Centimetres above Ground over Different Fields... 1027

" C 2.—Wind Speed, (Solar+Sky) Radiation, Duration of Bright Sunshine, Relative Humidity and Vapour Pressure at 2 Metres above Ground, Evaporation and Rainfall... 1028

" C 3.—Extreme Soil Temperatures at Different Depths in Different Fields 1029

" C 4.—Number of Days of Surface Wind Speed Reaching or Exceeding Specified Limits of Velocity 1029

Note :—Refer to volume 3 number 1 for the list of stations appearing in the report and for explanatory notes on the tables.

GENERAL SUMMARY OF WEATHER CONDITIONS

DECEMBER 1960

Generally warm characterized with deficient rain particularly over the Mediterranean coastal and precoastal districts.

THE MAIN FEATURES

— A general rise of temperature above normal most of the month which ranged between 2 &7°C. Two prevailing pronounced warm spells within the 2nd & 4th weeks over the Southern Region.

— Subnormal relative humidity over most districts of the Northern Region and the far inland districts of the Southern Region, abnormally high values over the Mediterranean and the mid—inland districts of the Southern Region.

— Subnormal rainfall in general, deficient in particular over the Mediterranean coastal districts.

— Establishment of high pressure over East Mediterranean most of the last ten days of the month.

— Single occasions of thunderstorms over the Delta and Canal areas of the Southern Region.

— Large frequency of misty and foggy days over the Delta, Canal and Cairo areas of the Southern Region.

— Frontal rising sand and dust.

GENERAL DESCRIPTION OF WEATHER

The United Arab Republic enjoyed warm weather most of the month and air temperature exceeded its normal. Pronounced warmth has been marked in the Southern Region round the end of the 2nd and 4th weeks.

Maximum temperature attained 32°C (i.e. + 10°C from normal) at Cairo, 31°C (+9.0°C) at Minya on the 12th; 37°C (+12°C) at Aswan on the 26th; and 32°C (+12°C) at Cairo on the 27th.

Five consecutive cold fronts overran the Republic round the 4th, 13th, 20th, 24th and 28th; and were followed by cold periods of short duration. Minimum temperature fell to 0°C or to negative values in scattered localities such as Nabek (—3°C) on the 20th, Farafra (—1°C) & Dakhla (—1°C) on the 31st. Light to moderate rain fell over scattered localities in the Northern Region and the northern part of the Southern Region during these cold intervals. Rain was locally heavy in particular over the Coastal and the Western Inland districts of the Northern Region and were associated sometimes with few thundery cells over the Delta and Canal area of the Southern Region.

Cold fronts were accompanied by fresh/strong winds and dusty weather. It is important to notice the high frequency of misty and foggy days during this month over the Delta, Canal and Cairo areas of the Southern Region.

The monthly district station ground barometric pressure this month was slightly below normal with the exception of the Western Desert district where its departure was — 2.6 mb.

The monthly district relative humidity was rather normal over most districts excluding the Western Desert and Red Sea districts where its departure was — 4% and + 4% respectively.

The monthly district maximum and minimum temperatures exceeded normal values appreciably, particularly over Upper Egypt and Westren Desert districts where tner corresponding departures were 3.5 and 3.9°C respectively.

The monthly district rainfall was subnormal in general, but was remarkably deficient over the Mediterranean, Lower Egypt and Cairo area districts where the corresponding departures from normal values reached — 30.5, —14.6 & —8.1 mms. respectively.

The mean daily relative humidity this month was 72% at Mersa Matruh, 74% at Alexandria, 72% at Port Said, 71% at Tanta, 64% at Cairo (A), 59% at Almaza, 68% at Minya, 52% at Asyout, 58% at Luxor, 60% at Siwa and 69% at Suez.

PRESSURE DISTRIBUTION

During this month, the outstanding pressure distributions over the surface map can be summarized in :

— The south western ridge of the Siberian anticyclone over the Black and Caspian Seas.

— The eastern ridge of the Atlantic anticyclone stretched along west European coasts.

— The deep depressions proceeding from north Atlantic and traversing Urasia along their preferred east and north-east tracks.

— Secondary depressions originating over the Mediterranean and its northern vicinities.

In the upper levels the outstanding pressure patterns at the 700 & 500 mb. levels were more simple and can be regarded as an upper high pressure belt extending from North Africa and Arabia with an upper trough over West Mediterranean.

During this month, the Mediterranean Region and its northern vicinities were cyclogenetic areas where five secondary depressions developed round the 5th, 18th, 21st, 26th & 29th.

The first depression of this system developed over West Mediterranean on the 5th, then it deepened appreciably in its place and by the 8th it occupied the whole West Mediterranean Region. On the 9th it proceeded eastward and traversed Central Mediterranean by the 12th, Greece by the 13th, then it changed its course and shooted rapidly towards the Black Sea.

The second secondary depression of this system appeared over north Italy on the 18th, then it shooted rapidly eastwards, traversed Greece on the 19th, and East Mediterranean on the 20th.

The third secondary depression in this system developed over north Italy on the 21st, then it followed a northeast track. During its course a shallow secondary depression appeared at its southern vicinities over the Gulf of Serte on the 22nd and over East Mediterranean on the 23rd and 24th.

The fourth secondary depression of the Mediterranean Region this month originated over Central Meditterranean on the 26th; it shooted rapidly eastwards and traversed Asia Minor on the 28th.

The last Mediterranean secondary depression during this month appeared over West Mediterranean on the 29th, then followed a southeast track. On the 30th, it traversed Central Mediterranean Region and on the 31st it reached Crete.

The pressure field over East Mediterranean in general and the United Arab Republic in particular was affected by the transits of the Mediterranean secondary depressions through East Mediterranean and northern vicinities. It was generally oscillatory but continued above normal over the Northern Region with the exception of the Coastal district, subnormal over the Lower Egypt district and round normal elsewhere.

SURFACE WIND

NORTHERN REGION

The prevailing winds during this month were light to moderate, northerly to easterly over the Coastal and Western Inland districts, and northerly to westerly over the other districts of the Region. Winds became fresh over the Coastal district during the passage of fronts.

Gale wind was reported at Kattinah and Abu Kamal on the 28th and at Damascus on the 29th.

SOUTHERN REGION

Light to moderate N/NE winds prevailed in general most days of this month. Winds veered to fresh SWly at the Mediterranean coast in advance of travelling fronts, and to fresh NWly in their rear. Fresh N/NW winds were experienced occasionally at the Red Sea coast. On the other hand, light and calm winds were frequent in Upper Egypt area mainly during night and early morning intervals.

Gale winds were reported at Mersa Matruh on the 11th, 12th and 24th.

TEMPERATURE

Both maximum and minimum temperatures were generally above normal during this month, though they fell slightly below normal during few scattered days mainly in the Northern Region. The deviation above normal ranged between 3 & 6°C, but it was excessive and ranged between 6& 12°C in the interior parts of the Southern Region most of the 2nd and 4th weeks of this month.

The absolute maximum temperature in the Northern Region was 26.7°C reported at Himmah on the 16th; its corresponding value in the Southern Region was 37.2°C reported at Kom Ombo on the 27th.

The absolute minimum temperature in the Northern Region was (—5°C) reported at Madaya on the 20th; its corresponding value for the Southern Region was (—2.2°C) reported at Dakhla on the 31st.

PRECIPITATION

NORTHERN REGION

Rain fell during four periods : (4th—7th), (12th—14th), (20th—21st) and (25th—29th). It was light to moderate in general, but it was heavy at times over the Coastal and Western Inland districts. The monthly rainfall was subnormal in general and showed marked deficiency over the Coastal district in particular. During this month, the maximum daily rainfall was 87.2 mms. at Ein Eido on the 28th. The maximum monthly rainfall was 113.0 mms. at Khreibah (Coastal district).

SOUTHERN REGION

Light rain fell during scattered days in the first and last decades of this month. Rain was mainly confined to the northern coastal strip, though it extended during few days southwards till Middle Egypt. The monthly rainfall was generally subnormal.

The maximum daily rainfall was 8.7 mms. reported at Sallum on the 27th. The maximum monthly rainfall was 22.2 mms at Sidi Barrani.

MISCELLANEOUS WEATHER PHENOMENA

SOUTHERN REGION

Thunderstorms occurred at : Mersa Matruh on the 11th ; port Said on the 8th ; Ghazza on the 6th ; Minya on the 28th; and at Siwa on the 11th.

Mist patches developed at : Dekheila on the 14th ; Alexandria on the 3rd, 10th, 16th & 18th ; Port Said on the 21st ; Ghazza on the 15th ; Tanta on

the 19th; Tahrir on the 17th, 20th, 21st & 24th; Abu Sueir on the 7th, 8th, 15th, 16th & 19th; Zaher on the 3rd, 4th, 7th, 14th, 16th & 19th ; Fayed on the 15th, 16th 17th & 21st ; Kabrit on the 14th, 17th, 18th, 19th & 21st ; Cairo (A) on the (3rd—7th), 14th & (17th—22nd) ; Mostafa Helmi on the 1st, 3rd, (5th—8th), (14th—17th), 20th, 23rd, 24th & 25th ; Almaza on the 3rd, 14th, 15th & 21st; Abbasiya on the 3rd, 6th, 10th, 17th, 19th, 21st, 22nd, 23rd, 27th & 30th; Imbaba on the 5th, 15th & 17th; Giza on the 1st, 2nd, 3rd, 8th, 10th, 11th, 16th, 17th, 22nd, 24th &30th ; Beni Suef on the 6th & 23rd ; Minya on the 8th, 10th, (15th—18th), 20th, 23rd & 26th ; Asyout on the 15th ; Bahariya on the 18th & 29th; and at Farafra on the 14th.

Fog patches developed at : Alexandria on the 19th ; Ghazza on the 16th & 17th ; Tahrir on the 10th & 19th ; Abu Sueir on the 2nd, 6th, 14th, 18th, 21st & 23rd; Zaher on the 18th, 21st & 23rd; Cairo (A) on the 15th & 23rd ; Mostafa Helmi on the 2nd, 4th, 18th, 19th, 21st & 22nd ; Almaza on the 23rd ; Abbasiya on the 18th ; Imbaba on the 18th, 19th, 21st & 22nd; Giza on the 5th, 18th, 19th, 21st & 23rd; Beni Suef on the (15th—19th) & 21st ; Minya on the 19th, 21st & 22nd; and at Asyout on the 17th, 19th, 22nd & 23rd.

Local rising sand or dust was reported at : Sallum on the 10th, 24th & 31st ; Mersa Matruh on the 27th ; El Arish & Ghazza on the 28th ; Abu Sueir on the 25th, 26th, 28th, & 29th; Zaher & Wadi El Natrun on the 28th; both Fayed & Kabrit on the 13th & 28th; Cairo (A) on the 13th, 24th & 28th ; Mostafa Helmi on the 15th, 24th & 26th; Almaza on the 24th ; Abbasiya on the 13th & 28th ; Asyout & Luxor on the 28th; Siwa on the 24th & 27th; Farafra on the 27th & 28th; Dakhla on the 18th & 28th ; Kharga on the 4th & 13th; Tor & Hurghada on the 28th; and at Quseir on the 29th.

Sand or duststorms blew over : Sidi Barrani on the 24th ; Mersa Matruh on the 11th, 12th, 13th, 24th & 28th ; Dabaa on the 24th; Tahrir on the 13th &28th ; Abu Sueir on the 13th ; Mostafa Helmi on the 13th & 28th ; Kom Ombo & Aswan on the 28th ; Siwa on the 13th; and at Bahariya on the 28th.

Cairo, May 1963

M. F. Taha
Director General
Meteorological Department

TABLE A 1.— MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_P" AND TO MEAN SEA LEVEL

DECEMBER 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region																		
Mediterranean	Sallum	6.0	1016.0	—	1016.3	—1.1	1015.1	—1.3	1016.0	—1.0	6·0	1016.5	—	1016.8	—1·0	1015.6	—1.2	1016.5	—0.9
	Sidi Barrani	22·8	1013.6	—1·4	1013.8	—1.8	1012.5	—2.2	1013.9	—1.5	22·8	1016.2	—1·4	1016.4	—1.8	1015.1	—2·2	1015.5	—1.5
	Mersa Matruh (A)	30·0	1013.3	—0.9	1013·6	—0.6	1012.4	—0·8	1013.4	—0.6	30·0	1017.0	—0.9	1017.3	—0·6	1016.1	—0.8	1017.1	—0.6
	Dabaa	18.0	1014.4	—	1014.9	—	1013.6	—	1014.3	—	18·0	1016.4	—	1016.9	—	1015.6	—	1016.3	—
	Dekheila (A)	6·0	1016.8	—	1017.4	—1·2	1016.1	—1.3	1016.8	—	6·0	1017·4	—	1018.0	—1.2	1016.7	—1.3	1017.4	—
	Alexandria (A)	7·0	1016.2	—0.3	1016·9	—0.1	1015.5	—0.6	1016.3	—0.5	7·0	1017.0	—0.3	1017.7	—0.1	1016·3	—0 6	1017.1	—0.5
	Damietta	5·0	1017.1	—	1017·8	+0.2	1016 6	+0.4	1017.7	+0.9	5·0	1017·5	—	1018.2	+0·2	1017.0	+0.4	1018.1	+0.9
	Port Said (A)	7.4	1016.3	—0·1	1016·7	—0.3	1015.5	—0·3	1016·4	—0.3	7·4	1017.0	—0.1	1017.4	—0·3	1016.2	—0·3	1017.1	—0.3
	El Arish	10.8	1015.5	—0·3	1016·0	—0.8	1014.8	—1.0	1015.7	—0.5	10·8	1016.7	—0.3	1017.2	—0·8	1016.0	—1.0	1016.9	—0.5
	Ghazza	15·7	1015.0	—	1015.4	—	1014.2	—	1015.1	—	15·7	1016.9	—	1017.3	—	1016.0	—	1016.9	—
Lower Egypt	Mansoura	8·0	1017.4	—	1015·9	—1.9	1014.6	—1.3	1015.8	—1.2	8 0	1018.2	—	1016.7	—1.9	1015.4	—1.3	1016.6	—1.2
	Damanhour	6·7	1016.9	—	1017·1	—0·8	1015.9	—0.5	1016.5	—0.5	6·7	1017.6	—	1017·8	—0 8	1016.6	—0·5	1017.2	—0.4
	Gimmeiza	—	1015.7	—	1016.5	—0.6	1015.3	—0·5	1015.5	—0.9	—	1016.7	—	1017.5	—0.6	1016.3	—0·5	1016.5	—0.9
	Tanta	14·8	1015·4	—	1015·9	—1.5	1014.7	—1.0	1015.7	—1.1	14·8	1016.6	—	1017.1	—1.5	1015.9	—1.0	1016.9	—1.1
	Tahrir	16·0	1015.0	—	1015.6	—	1014.2	—	1015.0	—	16·0	1017.2	—	1017.8	—	1016.4	—	1017.2	—
	Shebin El-Kom	13.1	1014.8	—	1015.5	—1.6	1014.0	—1.5	1014.5	—1.9	13.1	1016.9	—	1017.4	—1.3	1016.2	—0.9	1016.8	—1.2
	Zagazig	13 0	1016.5	—	1016.5	—0.7	1014.7	—0.9	1016.2	—0.4	13.0	1018.1	—	1018.1	—0.7	1016.3	—0.9	1017.8	—0.4
	Abu Sueir (A)	16.0	1015.5	—	1016.1	—	1014.2	—	1015.5	—	16.0	1017.4	—	1018.0	—	1016.1	—	1017.4	—
	Zaher (A)	23.5	1012.9	—	1013.6	—	1011.8	—	1013.0	—	23.5	1016.6	—	1017.3	—	1015.4	—	1016.6	—
	Wadi El Natrun	0.9	1018.0	—	1018.5	—0.1	1016·5	—0.5	1017.6	—0.5	0.9	1018.1	—	1018.6	—0.1	1016.6	—0.5	1017.7	—0.5
	Fayed (A)	35.0	1015.3	—	1015·8	—	1013.8	—	1015.4	—	35.0	—	—	—	—	—	—	—	—
	Kabrit (A)	4.9	1016.6	—	1017.1	—	1015.1	—	1016.5	—	4.9	1017.3	—	1017.8	—	1015.8	—	1017.2	—
Cairo Area	Cairo (A)	74.5	1008.4	—0.8	1009.6	—0.3	1007.4	—1.0	1008.3	—1.1	74.5	1017.3	—0.9	1017.8	—1.1	1016.0	—1.2	1017.1	—1.2
	Mostafa Helmi (A)	164.0	997.7	—	998.2	—	996·6	—	997.7	—	164.0	1017.2	—	1017.7	—	1015.7	—	1017.1	—
	Almaza (A)	78.5	1007.4	—0.7	1008.1	—0.6	1006.2	—0.7	1007.4	—0.8	78.5	1016.8	—0.8	1017.5	—0.7	1015.5	—0.7	1016.7	—0.9
	Abbasiya (H.Q.)	26.4	1014.7	—	1015.4	—	1013.6	—	1014.7	—	26.4	1017.9	—	1018.7	—	1016.7	—	1017.9	—
	Imbaba (A)	19.0	1015.2	—	1015.9	—	1013.7	—	1015.0	—	19.0	1017.3	—	1018.0	—	1015.8	—	1017.1	—
	Giza	22.5	1014.3	—	1014.9	—1.7	1013.1	—1.9	1014.1	—1.7	22.5	1017.4	—	1017.7	—1.4	1015.9	—1.6	1016.9	—1.4
	Helwan	115.5	—	—	1004.2	—1.0	1002.3	—1.1	1003.5	—1.1	115.5	—	—	1018.0	—1.2	1015.6	—1.4	1017.0	—1.3

TABLE A 1 (*contd.*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE AT FIXED HOURS CORRECTED TO "H_p" AND TO MEAN SEA LEVEL.

DECEMBER 1960

District	Station	Altitude of Hp (metres)	Station Pressure (mb.) (corrected to Hp.) 0000 Mean	0000 Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal	Altitude of the barometer cistern (metres)	Mean Sea Level Pressure (mb.) (corrected to M.S.L.) 0000 U.T. Mean	0000 U.T. Dev. from normal	0600 U.T. Mean	0600 U.T. Dev. from normal	1200 U.T. Mean	1200 U.T. Dev. from normal	1800 U.T. Mean	1800 U.T. Dev. from normal
	Southern Region (*contd.*)																		
Upper Egypt	Fayoum	31.5	1014.0	—	1015.1	—0.5	1012.9	—0.7	1013.6	—1.0	31.5	1017.0	—	1018.1	—1.3	1015.8	—1.4	1016.6	—1.7
	Beni Suef	30.0	1013.2	—	1014.0	—1.6	1012.0	—2.8	1013.0	—1.6	30.0	1016.7	—	1017.6	—1.8	1015.4	—3.0	1016.5	—1.8
	Minya ... ... (A)	40.5	1011.5	—1.6	1012.2	—1.9	1010.5	—1.9	1011.3	—1.9	40.5	1016.4	—2.0	1017.1	—2.1	1015.2	—2.0	1016.2	—1.9
	Asyout (Mangabad) ... ... (A)	69.6	1007.7	—0.8	1008.9	—2.1	1006.4	—2.3	1007.7	—2.0	69.6	1016.0	—0.9	1017.3	—2.1	1014.8	—2.0	1015·9	—2.1
	Nag Hammadi	70.5	1007.2	—	1008.6	—1.6	1006.3	—1.3	1007.2	—1.6	70.5	1015.5	—	1017.0	—1.6	1014.2	—1.6	1015.5	—1.7
	Kena	74.2	1006.5	—	1008.0	—1.9	1005.5	—1.5	1006.6	—1.6	74.2	1015.3	—	1016.8	—2.0	1014.0	—1.6	1015.3	—1.7
	Luxor ... ... (A)	88.5	1004.5	—2.2	1005.8	—2.3	1003.2	—2.4	1004.4	—2.3	88.5	1014.9	—1.8	1016.2	—1.8	1013.3	—1.9	1014.7	—1.8
	Kom Ombo	—	1002.6	—	1004.1	—	1001.1	—	1002.5	—	—	1014.6	—	1016.2	—	1012.8	—	1014.5	—
	Aswan ... ... (A)	193.5	991.2	—	992.5	—2.4	989.7	—2.7	991.1	—2.2	193.5	1013.9	—	1015.3	—2.6	1011.5	—3.1	1013.4	—2.4
Western Desert	Siwa	-13.5	1018·6	—2.6	1019.0	—3.0	1017.5	—2.8	1018.6	—2.5	-13.5	1016.8	—2.5	1017.2	—2.9	1015.8	—2.8	1016.9	—2.5
	Bahariya	129.5	1001.3	—	1002.1	—2.6	1000.1	—2.9	1000.9	—3.4	129.5	1016.5	—	1017.5	—2.7	1014.9	—3.0	1016.0	—3.8
	Farafra	91.8	1008.1	—	1008.9	—1.3	1007.2	—1.5	1007.8	—1.5	91.8	1018.7	—	1019.6	—1.7	1017.5	—2.0	1018.3	—1.9
	Dakhla	111.5	1001.3	—	1002.6	—2.6	1000.1	—2.7	1001.0	—2.9	111.5	1014.6	—	1015.9	—4.0	1012.8	—4.2	1014.1	—4.2
	Kharga	72.8	1006.2	—	1007.4	—2.9	1005.2	—3.2	1006.2	—3.0	72.8	1014.7	—	1015.9	—3.1	1013.5	—3.3	1014.6	—3.2
Red Sea	Suez	11.0	1015.6	—	1016.0	—1.5	1014.5	—2.1	1015.6	—0.7	11.0	1016.8	—	1017.2	—1.5	1015.7	—2.1	1016.8	—0.7
	Tor	4.2	1015.0	—	1016.0	—1.0	1014.0	—1.4	1015.1	—0.9	4.2	1015.4	—	1016.4	—0.8	1014.4	—1.2	1015.5	—0.8
	Hurghada	2.8	1015.4	—0.2	1016.5	—0.1	1014.2	—0.9	1015.5	—0.3	2.8	1015.6	—0.2	1016.7	—0.1	1014.4	—0.9	1015.7	—0.3
	Quseir	11.3	1013.4	—	1014.5	—1.4	1012.6	—2.0	1013.7	—1.4	11.3	1014.4	—	1015.3	—1.4	1013.6	—1.8	1014.6	—1.3
	Abul Kizan	5.0	1014.4	—	1015.3	—	1013.6	—	1014.3	—	5.0	1014.9	—	1015.8	—	1014.1	—	1014.8	—

TABLE A 2.—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS.

DECEMBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region																								
MEDITERRANEAN	Sallum	15.3	—	14.6	+1.2	20.4	+1.2	17.4	+1.8	13.2	—	12.5	+1.9	15.7	+2.1	15.0	+2.8	78	—	77	+ 9	58	+ 8	76	+12
	Sidi Barrani	14.1	+1.0	13.2	+1.5	20.1	+2.0	16.4	+1.9	12.5	+2.1	11.8	+2.4	15.5	+2.3	14.2	+2.8	83	+13	85	+12	58	+ 4	77	+11
	Mersa Matruh... (A)	14.2	+2.3	14.1	+1.7	20.6	+1.8	16.1	+1.8	12.3	+2.5	12.1	+2.0	15.3	+1.5	13.7	+2.2	79	+ 4	78	+ 5	54	0	75	+ 5
	Dabaa	14.6	—	13.8	+1.5	21.1	+2.7	16.2	+1.9	11.7	—	11.1	+0.9	15.1	+1.4	13.1	+1.3	69	—	70	— 6	50	— 6	68	— 5
	Dekheila ... ... (A)	16.6	—	16.3	+1.7	21.6	+2.5	18.0	—	14.1	—	14.2	+2.4	16.5	+2.0	14.8	—	74	—	78	+ 8	57	— 1	69	—
	Alexandria ... (A)	15.5	+2.5	16.2	+2.8	21.9	+2.6	16.7	+2.1	13.8	+2.4	14.5	+2.8	16.7	+2.2	14.5	+1.9	82	0	82	+ 1	56	0	77	— 1
	Damietta	15.6	—	16.2	+2.8	21.2	+2.6	17.7	+3.1	—	—	14.8	+2.8	17.0	+2.3	16.0	+3.0	—	—	85	+ 1	64	+ 1	83	0
	Port Said ... ... (A)	18.3	+3.3	18.3	+3.2	21.1	+2.5	19.4	+3.2	15.6	+2.5	15.5	+2.4	16.8	+2.0	16.2	+2.2	74	— 6	73	— 5	63	— 1	70	— 7
	El Arish	15.3	+3.4	16.3	+2.9	22.2	+2.6	18.0	+3.1	13.0	+2.8	14.4	+3.4	16.8	+1.8	15.1	+2.8	76	— 4	80	— 6	55	— 3	72	0
	Ghazza	15.5	—	16.1	—	21.1	—	18.3	—	13.1	—	13.6	—	18.3	—	16.0	—	75	—	74	—	75	—	78	—
LOWER EGYPT	El Sirw	15.3	—	16.5	+3.5	21.4	+1.4	16.9	+2.7	—	—	14.9	+3.1	17.4	+1.4	15.1	+2.5	—	—	83	0	65	+ 1	82	— 1
	Sakha	12.6	—	16.5	+4.8	23.1	+2.9	15.7	+3.8	—	—	14.8	+4.2	17.9	+2.6	13.9	+3.1	—	—	82	— 5	58	+ 2	81	— 6
	Mansoura	15.5	—	18.9	+6.9	24.7	+4.2	19.8	+5.4	—	—	16.5	+6.1	18.4	+3.1	16.7	+4.3	—	—	77	— 5	52	— 2	71	— 7
	Damanhour	13.0	—	14.0	+2.1	22.2	+2.2	16.0	+1.7	—	—	12.8	+2.4	17.2	+2.4	14.0	+1.7	—	—	87	+ 5	58	+ 4	79	+ 1
	Gimmeiza	12.0	—	15.5	+3.5	23.0	+2.8	15.4	+2.6	—	—	14.3	+3.5	18.3	+2.6	14.2	+2.5	—	—	87	+ 1	61	+ 2	87	— 1
	Tanta...	12.9	—	13.9	+2.0	22.4	+2.2	15.5	+2.0	11.3	—	12.2	+1.7	17.2	+2.2	13.1	+1.4	82	—	81	— 3	56	+ 2	75	— 5
	Tahrir	13.8	—	13.9	—	22.3	—	16.5	—	12.0	—	12.5	—	15.9	—	13.7	—	80	—	85	—	48	—	71	—
	Shebin El Kom ...	13.1	—	15.0	+3.3	23.2	+2.9	15.8	+2.0	—	—	13.5	+3.5	18.0	+3.6	14.0	+2.5	—	—	84	+ 4	58	+ 9	81	+ 7
	Zagazig	14.9	—	14.6	+2.7	22.7	+2.5	17.2	+3.3	—	—	13.0	—2.5	17.4	+2.0	14.8	+2.5	—	—	83	— 1	56	— 1	76	— 6
	Abu Sueir... ... (A)	14.2	—	14.3	—	23.4	—	17.4	—	12.4	—	12.4	—	16.0	—	13.7	—	80	—	79	—	42	—	64	—
	Zaher... ... ... (A)	14.1	—	14.4	—	22.6	—	17.3	—	11.9	—	12.2	—	16.4	—	13.9	—	76	—	76	—	50	—	67	—
	Wadi El Natrun ...	14.1	—	14.2	+2.2	24.0	+3.6	17.5	+2.0	11.3	—	11.7	+1.6	16.1	+2.3	13.7	+1.7	69	—	73	— 4	40	— 4	63	0
	Fayed ... ... (A)	15.1	—	16.1	—	23.5	—	17.7	—	12.4	—	13.3	—	15.9	—	13.8	—	71	—	71	—	41	—	62	—
	Kabrit ... ... (A)	14.3	—	14.4	—	22.5	—	17.2	—	11.6	—	11.5	—	15.1	—	12.9	—	71	—	69	—	41	—	58	—
CAIRO AREA	Cairo ... ... (A)	15.3	+2.7	15.7	+2.9	23.1	+3.7	17.9	+2.8	12.7	+2.3	13.1	+2.6	16.2	+2.5	14.2	+2.2	72	— 3	73	— 1	45	— 3	64	— 3
	Mostafa Helmi (A)	14.1	—	14.2	—	22.0	—	16.7	—	11.4	—	11.5	—	15.2	—	13.1	—	70	—	71	—	44	—	64	—
	Almaza ... ... (A)	14.9	+2.2	14.7	+1.9	22.7	+2.9	17.7	+2.3	11.6	+1.2	11.7	+1.3	15.7	+1.8	13.3	+1.2	65	— 9	68	— 5	44	— 4	58	— 7
	Abbasiya ... (H.Q.)	14.9	—	15.1	—	23.7	—	18.1	—	12.7	—	13.2	—	17.1	—	14.7	—	76	—	80	—	49	—	67	—
	Imbaba ... ... (A)	12.9	—	14.0	—	22.9	—	16.0	—	10.9	—	12.1	—	16.7	—	13.3	—	77	—	79	—	50	—	72	—
	Giza	14.0	—	14.1	+3.0	22.7	+2.1	16.9	+3.4	12.4	—	12.5	+2.7	16.0	+1.6	14.0	+2.5	82	—	83	0	46	— 1	71	— 6
	Helwan	—	—	16.4	+4.1	23.0	+3.4	18.6	+3.0	—	—	13.5	+4.0	16.0	+3.2	14.4	+3.2	—	—	70	+ 3	44	+ 3	60	+ 5

TABLE A 2 (*contd.*)—MONTHLY MEAN VALUES OF THE DRY BULB AND WET BULB TEMPERATURES, AND THE RELATIVE HUMIDITY AT FIXED HOURS

DECEMBER 1960

District	Station	Dry bulb temperature (°C)								Wet bulb temperature (°C)								Relative humidity (%)							
		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.		0000 U.T.		0600 U.T.		1200 U.T.		1800 U.T.	
		Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Southern Region (*contd.*)																								
Upper Egypt	Fayoum	14·5	—	15·2	+3.7	23·7	+2.8	17.2	+3.2	12·4	—	12.9	+3·7	17.0	+3.0	14·2	+3.0	77	—	75	+ 3	48	+ 6	70	+ 1
	Beni Suef	14·1	—	12.9	—1.7	23·6	+2.6	17.2	+3.5	11·9	—	11.3	+2·5	18.0	+3.4	14·5	+3.5	76	—	82	+12	55	+ 9	73	+ 3
	Seds	13·9	—	13·4	+2.3	23·7	+2·8	16.6	+3.5	—	—	11.7	+1.9	17·7	+2.2	14·4	+2.5	—	—	81	— 3	52	— 1	77	— 4
	Minya... ... ... (A)	12·7	+3·0	13·1	+3·0	24·3	+3·0	16.2	+2.9	11.1	+3.8	11.4	+3.2	16·7	+3.0	13·1	+3.0	82	+8	81	+ 6	42	+ 4	68	+ 4
	Mallawi	11·3	—	11·9	—	24·0	—	14.8	—	—	—	11.1	—	17.4	—	13.5	—	—	—	91	—	49	—	86	—
	Asyout(Mangabad)(A)	15·0	+3.6	14·4	+3.3	24·4	+3·2	19.1	+3.7	11.3	+3.1	10.9	+2·7	15.9	+2.8	13·4	+2·8	61	0	62	— 3	36	+ 2	49	— 2
	Shandaweel	14·2	—	14.4	+1·0	24·9	+2.3	17·2	+3·1	—	—	12·7	+1·9	18.3	+2·3	14·7	+2·8	—	—	82	+ 5	50	+ 3	75	— 1
	Nag Hammadi... ...	16·3	—	17.2	+4·1	26.0	+3.4	17.6	+2.7	—	—	14·4	+4.0	19.0	+3.2	15·1	+2.9	—	—	72	+ 3	48	+ 3	75	+ 4
	Kena	16·8	—	17·1	+4·4	26·6	+3.8	19.9	+4.0	—	—	13.4	+3.6	18.4	+3.2	15·4	+3.4	—	—	63	— 4	42	+ 2	59	— 1
	Luxor ... ... (A)	15·9	+4·7	17·2	+3.9	27.5	+4.0	20·0	+3·8	12.8	+4·7	13.6	+3.9	19.7	+4.1	15.3	+4.3	67	+5	64	+ 4	44	+ 6	57	+ 6
	Kom Ombo	16·7	—	18,1	—	29.7	—	21·6	—	12.5	—	14.1	—	18.7	—	15.0	—	58	—	62	—	30	—	45	—
	Aswan ... ... (A)	18·1	—	17·9	+2.7	29·6	+4.7	23.4	+3.6	12.3	—	12.3	+1.5	17.4	+2.3	14.4	+1.8	46	—	48	— 6	24	— 6	31	— 7
Western Desert	Siwa	13·3	+2·7	12.2	+3.7	21·9	+2.2	16.8	+3.1	10.6	+3.4	9.8	+3.4	14.7	+1.9	12.5	+2.8	70	+2	72	0	42	+ 2	58	+ 2
	Bahariya	15·1	—	13·5	+2.0	24.8	+4.5	18.8	+4.8	12.0	—	11.5	+2.6	16.3	+2.7	13.6	+3.2	67	—	77	+ 8	37	— 6	52	— 9
	Farafra	12·8	—	11·4	+1.8	23.1	+2.5	17.2	+3.3	10.1	—	9.6	+2.4	15.3	+1.4	11.7	+1.8	69	—	78	+10	39	— 4	47	—10
	Dakhla	13·6	—	13·4	+3.3	26.9	+5.5	19.0	+3.4	8.8	—	9.3	+2.2	15.2	+1.5	12.0	+2.0	48	—	55	— 7	22	—15	38	— 6
	Kharga	15·5	—	16·0	+3.3	27.6	+4.8	19.5	+3.5	11.1	—	12.0	+2.5	17.4	+2.4	13.3	+2.2	55	—	59	— 4	32	— 7	45	— 6
Red Sea	Suez	16·8	—	16·6	+2.6	23.2	+2.6	19.2	+2.9	—	—	14·9	+3.5	17.7	+3.9	16.0	+3.3	—	—	82	+10	56	+ 6	70	+ 7
	Tor	16·0	—	16.5	+1.7	24.3	+2.5	20.1	+2.6	12·7	—	12.9	+1.7	19.3	+2.3	16.0	+2.7	65	—	64	+ 2	60	+ 1	63	+ 3
	Hurghada...	16·9	+3.8	18.6	+2·7	24.7	+3.1	20.1	+2.8	13.4	+3.4	14.4	+2.6	18.8	+2.6	15.9	+2·4	65	0	60	+ 2	55	0	62	— 7
	Quseir	19·8	—	21·3	+2.0	25.3	+2.5	22.0	+2.0	15·6	—	16·2	+2.0	19.7	+2.2	18.1	+2.5	61	—	56	+ 2	57	+ 1	67	+ 7
	Abul Kizan	—	—	25·8	+1.6	26.7	—1.6	25.0	+1.8	—	—	22.2	+2.0	22.9	+2.5	21.9	+2.4	—	—	72	+ 4	71	+ 7	75	+ 6

AND THE RELATIVE HUMIDITY

DECEMBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region																			
Mediterranean	Sallum	a	1015.9	—1.5	1016.4	—1.4	21.4	+1.1	13.2	+2.9	17.3	a	17.2	+2.6	a	14.3	+2.9	a	71	+ 5
	Sidi Barrani	a	1013.4	—1.6	1016.0	—1.6	20.9	+1.5	11.7	+1.8	16.3	a	16.1	+1.6	a	13.6	+2.1	a	74	+ 6
	Mersa Matruh ... ... (A)	a	1013.2	—1.8	1016.9	—1.8	21.4	+1.9	12.2	+2.0	16.8	a	16.6	+2.2	a	13.5	+2.1	a	69	— 2
	Dabaa	a	1014.3	—	1016.3	—	21.7	+2.2	12.1	+2.8	16.9	a	16.6	+3.0	a	13.0	+1.7	a	64	—10
	Dekheila... ... ... (A)	a	1016.8	—	1017.4	—	22.8	+2.5	14.3	+3.2	18.6	a	18.3	—	a	15.0	—	a	68	—
	Alexandria ... ... (A)	a	1016.2	—1.0	1017.0	—1.0	23.3	+3.2	13.0	+1.8	18.2	a	17.7	+2.2	a	15.0	+2.2	a	73	+ 2
	Damietta	c	1017.3	+0.2	1017.7	+0.2	21.6	+1.4	13.6	+3.1	17.6	c	17.7	+3.4	c	16.1	+3.3	e	84	0
	Port Said ... ... (A)	a	1016.2	—0.6	1016.9	—0.6	22.1	+2.5	16.8	+3.3	19.4	a	19.5	+3.1	a	16.0	+2.1	a	68	— 6
	El Arish	a	1015.5	—0.7	1016.7	—0.7	23.7	+2.6	13.5	+3.7	18.6	a	18.1	+3.7	a	14.6	+2.7	a	66	— 7
	Ghazza	a	1014.9	—	1016.7	—	23.0	+2.7	13.2	+3.6	18.1	a	17.9	—	a	15.4	—	a	76	—
Lower Egypt	El Sirw...	—	—	—	—	—	22.9	+2.0	13.0	+3.7	18.0	c	17.5	+3.5	c	15.7	+3.3	e	82	— 1
	Sakha	—	—	—	—	—	24.0	+3.8	11.1	+3.0	17.6	c	17.0	+4.0	c	15.2	+3.4	e	82	— 5
	Mansoura	c	1015.9	—0.1	1016.7	—1.0	23.3	+2.1	13.1	+3.7	18.2	c	19.7	+5.6	c	16.9	+4.1	e	74	— 6
	Damanhour	c	1016.6	—0.5	1017.3	—0.5	23.6	+2.4	12.1	+2.3	17.8	c	16.3	+2.3	c	14.7	+2.5	e	83	+ 3
	Cimeiza	c	1015.8	—0.6	1016.8	—0.6	24.3	+3.1	9.9	+2.2	17.1	c	16.5	+3.3	c	15.3	+3.3	e	87	0
	Tanta	a	1015.4	—1.3	1016.6	—1.3	23.4	+3.2	10.9	+2.9	17.2	a	16.3	+0.8	a	13.6	—0.2	a	72	—10
	Tahrir	a	1014.9	—	1017.1	-	23.5	+2.0	11.5	+1.5	17.5	a	16.8	—	a	13.7	—	a	69	—
	Shebin El Kom	c	1014.7	—1.7	1016.8	-1.9	24.2	+2.6	10.6	+1.5	17.4	c	16.8	+3.0	c	15.1	+3.4	e	82	+ 5
	Zagazig	c	1016.0	—0.6	1017.6	—0.6	23.6	+2.0	12.4	+4.2	18.0	c	17.4	+3.8	c	15.4	+3.3	e	80	+ 2
	Abu Sueir ... ... (A)	a	1015.3	—	1017.2	—	24.4	—	11.5	—	18.0	a	17.6	—	a	13.8	—	a	63	—
	Zahar ... ... (A)	a	1012.8	—	1016.4	—	24.0	—	11.9	—	18.0	a	17.3	—	a	13.8	—	a	66	—
	Wadi El Natrun	a	1017.7	—0.4	1017.8	—0.4	25.2	+3.7	11.0	+1.9	18.1	a	17.7	+3.5	a	13.3	+1.9	a	58	—12
	Fayed ... ... (A)	a	1015.0	—	—	—	24.6	—	12.3	—	18.4	a	18.1	—	a	13.9	—	a	60	—
	Kalrit ... ... (A)	a	1016.3	—	1017.0	—	23.4	—	12.0	—	17.7	a	17.2	—	a	12.9	—	a	58	—
Cairo Area	Cairo ... ... (A)	a	1008.3	—0.6	1017.1	—0.7	24.1	+3.9	12.6	+2.4	18.4	a	18.1	+2.8	a	14.2	+2.3	a	63	— 1
	Mostafa Helmi ... ... (A)	a	997.6	—	1017.0	—	22.9	—	11.7	—	17.3	a	16.9	—	a	12.9	—	a	61	—
	Almaza ... ... (A)	a	1007.3	—1.2	1016.6	—1.4	23.9	+3.3	12.7	+2.5	18.3	a	17.8	+2.4	a	13.3	—1.4	a	57	— 6
	Abbasiya (H.Q.)	a	1014.6	—	1017.8	—	25.2	—	12.6	—	18.9	a	18.3	—	a	14.6	—	a	64	—
	Imbaba ... ... (A)	a	1014.9	—	1017.0	—	23.8	—	10.8	—	17.3	a	16.5	—	a	13.3	—	a	68	—
	Giza	a	1014.1	—1.9	1016.9	—1.9	23.9	+2.6	11.4	+3.7	17.6	a	17.1	+3.9	a	13.8	+2.4	a	67	—13
	Helwan...	d	1003.4	—0.9	1016.8	—1.5	24.2	+3.8	14.5	+4.3	19.4	d	19.3	+3.5	d	14.6	+3.5	e	65	+ 3

a — the 24 hours mean. b — main 8 synoptic hours mean. c — 4 synoptic hours mean. d — 06,12 & 18 U.T. hours mean. e — 06 & 18 U.T. hours mean.

TABLE A 3 (*contd.*)—MONTHLY MEAN DAILY VALUES OF THE ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND THE RELATIVE HUMIDITY

DECEMBER 1960

District	Station	Atmospheric pressure (mb.)					Air temperature (°C)											Relative humidity %		
		Derivation of the mean values a,b,c,d	Station Pressure (corrected to Hp)		M. S. L. Pressure		Maximum (A)		Minimum (B)		(A + B)/2	Dry bulb			Wet bulb			Derivation of the mean values a,b,c,d,e	Mean	Dev. from normal
			Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal		Deriv. of the mean values a,b,c,d	Mean	Dev. from normal	Deriv. of the mean values a,b,c,d	Mean	Dev. from normal			
	Southern Region (*contd.*)																			
Upper Egypt	Fayoum	a	1013.9	—0.7	1016.9	—1.4	25.1	+3.0	12.1	+3.8	18.6	a	17.7	+4.0	a	14.2	+3.2	a	66	— 4
	Beni Suef	a	1013.0	—2.0	1016.5	—2.2	24.6	+3.0	11.0	+3.9	17.8	a	17·1	+3·9	a	14.1	+3.2	a	70	0
	Seds	—	—	—	—	—	25.2	+2.6	9·9	+2.9	17·6	c	16.9	+3.7	c	14.8	+3.1	e	79	— 4
	Minya ... ... (A)	a	1011.4	—2.2	1016.3	—2.2	24.9	+3.2	10·2	+3.2	17.6	a	16.7	+2.7	a	13.2	+2.7	a	65	+ 3
	Mallawi	—	—	—	—	—	25.3	—	9·0	—	17.2	c	15.5	—	c	14.4	—	e	88	—
	Asyout (Mangabad) ... ... (A)	a	1007.7	—2.0	1016.0	—2.0	25.4	+3·3	12.1	+3.5	18.8	a	18.2	+2.9	a	12.9	+2.4	a	51	0
	Shandaweel...	—	—	—	—	—	26.4	+2.2	10·8	+3.0	18.6	c	17·7	+2.4	c	15.5	+2.5	e	78	+ 2
	Nag Hammadi	c	1007.3	—1.6	1015.6	—1.6	27.1	+3.7	11·6	+4.2	19.4	c	19.3	+4.8	c	16.5	+4.8	e	74	+ 4
	Kena...	c	1006.7	—1.9	1015.4	—2.0	28.2	+3.9	13·5	+4.5	20.8	c	20.1	+5.0	c	15.8	+4.1	e	61	— 3
	Luxor ... ... (A)	a	1004.5	—2.1	1014.7	—1.7	28.8	+4.5	11·6	+4.2	20.2	a	20.1	+3.9	a	15.4	+4.0	a	57	+ 4
	Kom Ombo	b	1002.5	—	1014.4	—	31.7	—	13.3	—	22·5	b	21.5	—	b	15.1	—	b	47	—
	Aswan ... ... (A)	a	991.2	—2.5	1013.5	—3.0	30.8	+5.2	14.7	+2.9	22.8	a	22.4	+4.9	a	14.1	+3.5	a	35	—10
Western Desert	Siwa	a	1018.4	—2.5	1016.7	—2.3	22.8	+2.3	10·3	+3.6	16.6	a	16.3	+3 5	a	12.1	+3.0	a	58	0
	Bahariya	a	1001.2	—2.8	1016.2	—3.5	25.6	+4.4	11·2	+4.6	18.4	a	18.1	+5.0	a	13.5	+3.5	a	57	— 8
	Farafra...	a	1008.0	—1.4	1018.5	—1.8	24.1	+2.3	9.7	+3.8	16.9	a	16.3	+3.8	a	11.9	+3.3	a	56	0
	Dakhla	a	1001.3	—2.7	1014.4	—3.1	27.7	+5.3	10.2	+3.3	19.0	a	18·6	—4.5	a	11.5	+2.0	a	36	—15
	Kharga	a	1006.2	—3.1	1014.6	—3.3	28.4	+5.0	12.5	+4.4	20.4	a	19.7	+4.8	a	13.5	+2.8	a	46	—10
Red Sea	Suez	c	1015.4	—1.5	1016.6	—1.5	24.5	+2.6	12.9	+2.4	18.7	c	19·0	+3.6	c	16.5	+4.1	e	76	+ 8
	Tor	a	1015.0	—1.1	1015.4	—1.0	25.3	+2.5	13.5	+2.8	19.4	a	19·6	+3.4	a	15.5	+3.1	a	62	+ 1
	Hurghada	a	1015.4	—1.0	1015.6	—1.0	25.6	+3.9	14.8	+3.4	20.2	a	20·2	+2.9	a	15.7	+2.8	a	59	+ 2
	Quseir	a	1013.5	—1.7	1014.5	—1.5	25.8	+1.7	18.4	+2.6	22.1	a	22.1	+2.5	a	17.5	+2.6	a	61	+ 3
	Abul Kizan...	c	1014.4	—	1014.9	—	28.8	+2.6	23.9	+2.1	26·4	d	25.8	+1.7	d	22.3	+2.3	e	74	+ 6

a = the 24 hours mean. b=8 synoptic hours mean. c=4 main synoptic hours mean. d=06,12 & 18 U.T. hours mean. e=06 & 18 U.T. hours mean.

TABLE A 4.—MAXIMUM AND MINIMUM AIR TEMPERATURES

DECEMBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>25°	>30°	>35°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region																	
Mediterranean	Sallum	26.1	11	15.9	31	2	0	0	0	0	19.0	11	7.6	31	4	0	0	0
	Sidi Barrani	26.9	27	15.8	31	1	0	0	0	0	17.9	11	6.7	30	7	0	0	0
	Mersa Matruh (A)	27.0	11	14.7	25	2	0	0	0	0	17.0	11	7.5	31	4	0	0	0
	Dabaa	29.9	12	16.3	25	2	0	0	0	0	17.9	1	4.8	31	8	1	0	0
	Dekheila (A)	27.3	9	18.4	30	4	0	0	0	0	19.8	4	8.2	31	3	0	0	0
	Alexandria (A)	27.3	9,27	19.7	29	6	0	0	0	0	18.5	4	9.0	31	2	0	0	0
	Damietta	24.5	10	18.6	28	0	0	0	0	0	19.1	27	6.6	31	3	0	0	0
	Port Said (A)	24.5	12	19.3	30	0	0	0	0	0	20.5	2	11.2	29	0	0	0	0
	El Arish	29.7	3	19.6	31	5	0	0	0	0	17.9	25	9.6	30	1	0	0	0
	Ghazza	26.8	28	19.0	31	6	0	0	0	0	17.8	27	9.9	30	1	0	0	0
Lower Egypt	El Sirw	26.0	3	19.0	28	3	0	0	0	0	18.2	27	5.0	31	3	0	0	0
	Sakha	28.0	9	19.5	28	9	0	0	0	0	16.1	26	6.0	30	8	0	0	0
	Mansoura	27.0	12,27	13.0	28	6	0	0	0	0	17.0	26,27	5.5	31	3	0	0	0
	Damanhour	27.6	27	17.7	28	6	0	0	0	0	17.9	13	5.7	31	6	0	0	0
	Gimmeiza	29.0	27	19.0	28	6	0	0	0	0	15.5	27	3.0	30	12	2	0	0
	Tanta	28.8	27	20.4	28	6	0	0	0	0	16.0	26	5.8	30	11	0	0	0
	Tahrir	29.0	27	19.4	30	6	0	0	0	0	16.8	11	5.0	30	5	0	0	0
	Shebin El Kom	29.3	12,27	16.3	28	9	0	0	0	0	15.3	11	3.2	30	12	2	0	0
	Zagazig	29.7	12	21.0	19,20	6	0	0	0	0	17.3	27	6.5	31	3	0	0	0
	Abu Sueir (A)	29.8	27	19.6	31	14	0	0	0	0	18.5	27	4.2	31	10	1	0	0
	Zaher (A)	32.7	12	19.5	30	7	3	0	0	0	16.0	11,12	5.5	31	5	0	0	0
	Wadi El Natrun	32.7	27	20.4	30	13	2	0	0	0	17.6	11	3.4	30	11	2	0	0
	Fayed (A)	33.0	27	20.0	30	9	2	0	0	0	21.4	27	6.0	30	3	0	0	0
	Kabrit (A)	30.3	12	17.8	30	8	1	0	0	0	17.2	27	4.0	31	7	1	0	0
Cairo Area	Cairo (A)	32.5	12	18.8	31	7	2	0	0	0	18.8	27	6.3	30	4	0	0	0
	Mostafa Helmi (A)	31.6	12	18.4	31	6	1	0	0	0	19.4	12	4.1	30	5	1	0	0
	Almaza (A)	32.5	12	18.7	31	7	2	0	0	0	18.1	27	5.2	30	3	0	0	0
	Abbasiya (H. Q.)	33.2	12	19.8	31	13	3	0	0	0	18.0	27	5.5	30	3	0	0	0
	Imbaba (A)	32.2	12	19.9	31	8	2	0	0	0	16.2	27	3.0	30	14	2	0	0
	Giza	32.3	12	19.5	31	7	1	0	0	0	17.0	12	3.0	30	7	2	0	0
	Helwan	31.5	27	17.5	30	12	3	0	0	0	21.0	12	6.5	31	3	0	0	0

TABLE A 4 (*contd.*)—MAXIMUM AND MINIMUM AIR TEMPERATURES

DECEMBER 1960

District	Station	Maximum temperature (°C)									Minimum temperature (°C)							
		Highest	Date	Lowest	Date	Number of days with maximum temperature					Highest	Date	Lowest	Date	Number of days with minimum temperature			
						>35°	>30°	>25°	>40°	>45°					<10°	<5°	<0°	<-5°
	Southern Region (*contd.*)																	
Upper Egypt	Fayoum	33.0	12	19.6	28	13	2	0	0	0	18.6	12	3.9	31	4	1	0	0
	Beni Suef	33.2	12	19.8	29,30	11	2	0	0	0	18.3	12	4.3	31	8	1	0	0
	Seds	34.3	12	19.7	30	16	2	0	0	0	17.5	12	2.8	31	16	3	0	0
	Minya ... ... (A)	31.9	27	18.0	30	14	2	0	0	0	17.0	12	0.5	31	13	2	0	0
	Mallawi	32.0	27	18.4	30	16	3	0	0	0	14.2	12	0.0	31	21	3	0	0
	Asyout (Mangabad) ... ... (A)	31.8	12,27	17.9	30	15	4	0	0	0	17.0	12	3.5	31	4	1	0	0
	Shandaweel	30.0	26	21.3	31	20	0	0	0	0	15.1	4	3.0	31	11	1	0	0
	Nag Hammadi...	33.0	27	20.7	30	23	6	0	0	0	15.3	4	6.5	31	5	0	0	0
	Kena	34.3	27	22.4	29	27	9	0	0	0	19.0	16	9.5	30	1	0	0	0
	Luxor ... ... (A)	32.5	16	23.0	30	28	10	0	0	0	17.0	14	6.4	7	9	0	0	0
	Kom Ombo	37.2	27	25.0	29	30	21	4	0	0	16.7	3,5	9.5	24	1	0	0	0
	Aswan ... ... (A)	37.0	26	22,4	29	28	81	4	0	0	18.7	4	11.3	30	0			
Western Desert	Siwa	26.5	27	16.4	28,31	6	0	0	0	0	16.8	11	2.3	30	15	3	0	0
	Bahariya	35.8	12	18.6	30	14	6	1	0	0	21.0	12	—0.1	30	11	2	1	0
	Farafra	35.0	27	19.0	30	10	3	0	0	0	17.0	12	—1.0	31	20	3	1	0
	Dakhla	35.2	26,27	18.3	30	22	11	2	0	0	18.3	13	—2.2	31	17	1	1	0
	Kharga	36.1	27	20.8	30	25	12	1	0	0	20.1	15	2.9	31	7	1	0	0
Red Sea	Suez	29.2	12	20.0	30	12	0	0	0	0	19.4	27	6.2	31	3	0	0	0
	Tor	28.7	28	21.3	31	17	0	0	0	0	17.5	28	8.4	30	2	0	0	0
	Hurghada	30.2	13	22.2	29,31	21	1	0	0	0	19.3	14	11.3	31	0	0	0	0
	Quseir	28.0	3,13	22.6	31	23	0	0	0	0	21.5	14	15.5	24	0	0	0	0
	Abul Kizan	33.2	2	26.2	29	31	6	0	0	0	25.5	16	22.2	4	0	0	0	0

TABLE A 8.—RAINFALL AND SNOW DEPTH.

DECEMBER 1960

Station	Rainfall (millimetres)											Snow depth (centimetres)	
	Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	Date
			Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
Southern Region													
Sallum	18.3	— 2.8	8.7	27	1	9	4	1	0	0	0	0.0	—
Sidi Barrani	22.2	—15.7	8.0	27	1	9	6	1	0	0	0	0.0	—
Mersa Matruh ... ... (A)	16.5	—17.2	4.2	25	2	11	4	0	0	0	0	0.0	—
Dabaa	14.7	—23.2	8.6	12	0	6	4	1	0	0	0	0.0	—
Dekheila ... ... (A)	3.8	—24.7	1.7	20	3	3	2	0	0	0	0	0.0	—
Alexandria ... ... (A)	4.7	—52.0	1.8	13	5	7	2	0	0	0	0	0.0	—
Demietta...	0.5	—24.2	0.5	28	4	1	0	0	0	0	0	0.0	—
Port Said ... ... (A)	0.9	—21.9	0.6	20	5	3	0	0	0	0	0	0.0	—
El Arish	0.1	—19.1	0.1	13	3	1	0	0	0	0	0	0.0	—
Ghazza	4.9	—86.1	4.0	6	2	3	1	0	0	0	0	0.0	—
Ras El Hikma	5.5	—	4.2	5	0	5	1	0	0	0	0	0.0	—
Fuka	10.5	—22.5	2.0	6.8	0	9	6	0	0	0	0	0.0	—
Hammam	1.5	—25.5	1.5	13	0	1	1	0	0	0	0	0.0	—
Borg El Arab	8.0	—29.0	3.5	6	0	4	3	0	0	0	0	0.0	—
Amria	—	—	—	—	—	—	—	—	—	—	—	—	—
Mex	8.6	—42.4	3.1	20	2	5	3	0	0	0	0	0.0	—
Tolombat El Tabia	0.9	—	0.5	28	0	3	3	0	0	0	0	0.0	—
Kom El Tarfaia	1.5	—42.5	1.5	4	0	1	1	0	0	0	0	0.0	—
Rosetta L.H.	13.5	—33.5	6.2	28	5	4	3	2	0	0	0	0.0	—
Borollos L.H.	4.9	—38.1	2.1	29	0	8	2	0	0	0	0	0.0	—
Damietta L.H.	tr.	—28.0	tr.	28	1	0	0	0	0	0	0	0.0	—
El Sirw	0.0	—13.8	0.0	—	0	0	0	0	0	0	0	0.0	—
Sakha	0.8	—15.2	0.8	28	2	1	0	0	0	0	0	0.0	—
Mansoura...	2.0	— 8.9	2.0	28	0	1	1	0	0	0	0	0.0	—
Damanhour	4.4	—15.8	2.9	5	2	4	2	0	0	0	0	0.0	—
Gimmeiza	0.0	— 7.2	0.0	—	0	0	0	0	0	0	0	0.0	—
Tanta	1.4	— 8.4	1.3	28	1	2	1	0	0	0	0	0.0	—
Tahrir	0.5	— 6.9	0.5	28	4	1	0	0	0	0	0	0.0	—
Shebin El Kom	0.0	— 9.1	0.0	—	0	0	0	0	0	0	0	0.0	—
Zagazig	tr.	— 5.3	tr.	*	4	0	0	0	0	0	0	0.0	—
Abu Sueir ... ... (A)	0.2	—	0.1	11·12	2	2	0	0	0	0	0	0.0	—
Banha	—	—	—	—	—	—	—	—	—	—	—	—	—
Zaher ... ... (A)	0.4	—	0.3	28	1	2	0	0	0	0	0	0.0	—
Wadi El Natrun	1.5	—17.0	1.3	13	5	2	1	0	0	0	0	0.0	—
Fayed ... ... (A)	tr.	—	tr.	11·20.28	3	0	0	0	0	0	0	0.0	—
Kabrit ... ... (A)	0.1	—	0.1	20	1	1	0	0	0	0	0	0.0	—
Gabal El Asfar	—	—	—	—	—	—	—	—	—	—	—	—	—
Delta Barrage	—	—	—	—	—	—	—	—	—	—	—	—	—
Tolombat El Boseili	3.5	—36.5	3.5	5	0	1	1	0	0	0	0	0.0	—
Kafr El Dawar	0.0	—42.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Kafr El Sheikh	1.0	—14.0	1.0	28	0	1	1	0	0	0	0	0.0	—
Kafr El Zayat	0.0	—11.0	0.0	—	0	0	0	0	0	0	0	0.0	—
Faqus	tr.	— 8.0	tr.	*	4	0	0	0	0	0	0	0.0	—
Cairo ... ... (A)	0.4	—10.5	0.4	28	3	1	0	0	0	0	0	0.0	—
Mostafa Helmi ... ... (A)	tr.	—	tr.	*	5	0	0	0	0	0	0	0.0	—
Almaza ... ... (A)	0.6	8.6	0.6	28	1	1	0	0	0	0	0	0.0	—
Abbasiya (H.Q.)	0.2	—	0.2	28	3	1	0	0	0	0	0	0.0	—
Imbaba ... ... (A)	0.1	—	0.1	28	1	1	0	0	0	0	0	0.0	—
Giza	0.1	— 6.3	0.1	28	2	1	0	0	0	0	0	0.0	—
Helwan	tr	— 7.1	tr.	*	4	0	0	0	0	0	0	0.0	—

* More than three days.

TABLE A 5 (*contd.*)—RAINFALL AND SNOW DEPTH.

DECEMBER 1960

Districts	Station	Rainfall (millimetres)											Snow de (centimet	
		Total amount	Dev. from normal	Maximum fall in one day		Number of days with amount of rain							Maximum depth	D
				Amount	Date	< 0.1	≥ 0.1	≥ 1.0	≥ 5.0	≥ 10	≥ 25	≥ 50		
	Southern Region (*contd.*)													
UPPER EGYPT	Fayoum	tr.	—6.0	tr.	23.24.28	3	0	0	0	0	0	0	0·0	-
	Beni Suef	tr.	—4.7	tr.	23.24	2	0	0	0	0	0	0	0.0	-
	Seds	0.0	—1.2	0.0	—	0	0	0	0	0	0	0	0.0	-
	Minya ... ... (A)	tr.	—0.8	tr.	24.28	2	0	0	0	0	0	0	0.0	-
	Mallawi	tr.	—	tr.	24	1	0	0	0	0	0	0	0.0	-
	Asyout (Mangabad) ... (A)	tr.	0.0	tr.	24	1	0	0	0	0	0	0	0.0	-
	Shandaweel	0.0	—0.8	0.0	—	0	0	0	0	0	0	0	0.0	-
	Nag Hammadi	0.0	—3.2	0.0	—	0	0	0	0	0	0	0	0.0	-
	Kena	0.0	—1.0	0.0	—	0	0	0	0	0	0	0	0.0	-
	Luxor ... ... (A)	tr.	—0.1	tr.	30	1	0	0	0	0	0	0	0.0	-
	Kom Ombo...	0.0	—	0.0	—	0	0	0	0	0	0	0	0.0	-
	Aswan ... ... (A)	0.0	—0.0	0.0	—	0	0	0	0	0	0	0	0.0	-
WESTERN DESERT	Siwa	3.5	+0.5	1.6	12.27	4	3	2	0	0	0	0	0.0	-
	Bahariya	tr.	—1.6	tr.	23	1	0	0	0	0	0	0	0.0	-
	Farafra	tr.	+tr.	tr.	22	1	0	0	0	0	0	0	0.0	-
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	0	0.0	-
	Kharga	0.0	—0.1	0.0	—	0	0	0	0	0	0	0	0·0	-
RED SEA	Suez...	tr.	—4.7	tr.	11.28	2	0	0	0	0	0	0	0.0	-
	Tor	tr.	—2.0	tr,	4.24	2	0	0	0	0	0	0	0.0	-
	Hurghada	tr.	—1.8	tr.	20	1	0	0	0	0	0	0	0.0	-
	Quseir	tr.	—0.8	tr.	5.31	2	0	0	0	0	0	0	0.0	-
	Abul Kizan	0.0	—2.2	0.0	—	0	0	0	0	0	0	0	0.0	-

TABLE A 6.—BRIGHT SUNSHINE, CLOUDINESS, EVAPORATION, BRIGHT & BLACK BULB TEMPERATURES AND GRASS MINIMUM

DECEMBER 1960

Station	Duration of bright sunshine (hours)			Mean sky cover (oktas)								Mean daily evaporation Piche (millimetres)	Mean maximum temp. °(C) of		Mean grass minimum (°C)
	Total actual	Total possible	Percentage %	0000 U.T		0600 U.T.		1200 U.T,		1800 U.T.			Black bulb thermometer	Bright bulb thermometer	
				Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal				
Southern Region															
Sallum	—	—	—	4.1	—	4.4	—	3.9	—	3.6	—	4.5	55	33	12.5
Sidi Barrani...	—	—	—	—	—	4.2	—	4.0	—	3.3	—	5.5	—	—	—
Mersa Matruh ... (A)	180.6	315.6	57.2	3.2	—	5.0	—	5.0	—	3.6	—	6.4	—	—	—
Dabaa	—	—	—	—	—	4.7	—	4.2	—	3.5	—	3.4	—	—	—
Dekheila ... ... (A)	—	—	—	3.3	—	4.5	—	4.6	—	2.7	—	5.8	—	—	—
Alexandria ... ... (A)	178.1	315.6	56.4	3.7	—	5.2	—	5.2	—	3.0	—	3.6	—	—	—
Damietta	—	—	—	—	—	4.3	—	4.8	—	1.5	—	2.4	—	—	—
Port Said ... ... (A)	186.1	315.6	59.0	2.0	—	4.1	—	3.9	—	1.7	—	4.9	—	—	—
El Arish	—	—	—	4.1	—	5.0	—	3.9	—	3.9	—	3.9	—	—	—
Ghazza	203.3	315.6	64.4	2.7	—	3.9	—	4.1	—	2.4	—	4.9	—	—	—
El Sirw...	—	—	—	—	—	3.3	—	3.7	—	0.7	—	2.2	—	—	—
Sakha	—	—	—	—	—	2.1	—	2.4	—	1.0	—	2.1	—	—	10.7
Mansoura	—	—	—	—	—	1.7	—	3.9	—	1.4	—	2.4	—	—	—
Damanhour	—	—	—	—	—	3.6	—	3.9	—	2.0	—	1.5	—	—	—
Gimmeiza	181.4	306.6	59.2	—	—	2.7	—	3.7	—	1.0	—	2.7	—	—	—
Tanta	199.8	315.6	63.3	—	—	3.6	—	4.2	—	2.0	—	2.6	52	32	—
Tahrir	204.3	316.7	64.5	—	—	4.2	—	4.5	—	1.9	—	4.3	—	—	10.3
Shebin El Kom	—	—	—	—	—	2.4	—	3.5	—	0.7	—	1.4	—	—	—
Zagazig	101.0	316.8	31.9	—	—	4.5	—	5.3	—	1.5	—	2.6	—	—	—
Abu Sueir ... ... (A)	—	—	—	3.1	—	5.1	—	4.3	—	2.5	—	6.9	59	36	9.1
Zaher ... ... (A)	—	—	—	—	—	4.3	—	3.7	—	2.0	—	5.9	—	—	10.0
Wadi El Natrun... ...	—	—	—	—	—	3.8	—	4.0	—	2.5	—	4.0	—	—	—
Fayed ... ... (A)	—	—	—	—	—	4.0	—	3.7	—	1.8	—	6.9	—	—	—
Kabrit ... ... (A)	—	—	—	—	—	4.0	—	4.3	—	1.7	—	5.9	—	—	—
Cairo ... ... (A)	—	—	—	2.3	—	4.1	—	4.4	—	1.9	—	6.9	—	—	—
Mostafa Helmi ... (A)	—	—	—	2.5	—	4.7	—	4.8	—	2.2	—	6.6	—	—	—
Almaza... ... ... (A)	214.1	317.9	67.3	2.2	—	3.9	—	4.1	—	2.0	—	6.0	—	—	—
Abbasiya ... (H.Q.)	209.7	317.9	66.0	2.1	—	4.3	—	4.2	—	2.1	—	3.4	58	35	—
Imbaba... ... ... (A)	—	—	—	—	—	4.0	—	4.4	—	—	—	3.6	—	—	—
Giza	208.8	317.6	65.7	—	—	4.2	—	4.2	—	1.6	—	3.5	—	—	6.0
Helwan...	(213.4)	(286.9)	74.4	—	—	3.3	—	3.9	—	1.9	—	7.0	—	—	—
Fayoum	—	—	—	—	—	3.5	—	3.9	—	1.7	—	3.5	—	—	—
Beni Suef	—	—	—	—	—	4.7	—	3.1	—	2.1	—	2.4	—	—	9.4
Seds	—	—	—	—	—	1.5	—	1.6	—	0.5	—	2.4	—	—	2.6
Minya ... ... (A)	—	—	—	1.3	—	3.6	—	2.8	—	1.7	—	5.1	56	34	7.8
Mallawi	—	—	—	—	—	3.2	—	2.7	—	1.1	—	1.5	—	—	4.8
Asyout (Mangabad) (A)	—	—	—	1.3	—	3.8	—	2.7	—	1.7	—	6.5	61	37	11.0
Shandaweel	(225.5)	(305.6)	73.8	—	—	2.1	—	1.8	—	1.1	—	2.5	—	—	5.9
Nag Hammadi	—	—	—	—	—	0.7	—	1.1	—	0.4	—	3.0	—	—	11.0
Kena	—	—	—	—	—	2.3	—	2.2	—	2.0	—	3.9	—	—	12.2
Luxor ... ... (A)	—	—	—	1.2	—	2.3	—	2.7	—	2.1	—	4.6	58	38	9.4
Kom Ombo	—	—	—	—	—	1.8	—	3.2	—	2.2	—	5.9	—	—	10.3
Aswan ... ... (A)	—	—	—	0.9	—	2.4	—	2.7	—	1.4	—	12.3	—	—	—
Siwa	—	—	—	3.0	—	4.0	—	4.2	—	3.8	—	5.7	63	35	8.9
Bahariya	—	—	—	2.1	—	3.9	—	3.9	—	2.9	—	4.8	—	—	—
Farafra	—	—	—	1.3	—	3.2	—	3.4	—	2.4	—	7.9	—	—	—
Dakhla	—	—	—	1.4	—	2.5	—	2.5	—	1.8	—	9.7	57	40	8.0
Kharga	—	—	—	1.1	—	2.4	—	2.2	—	1.6	—	6·9	—	—	8.0
Suez	—	—	—	—	—	3.2	—	3.0	—	1 4	—	5.6	—	—	—
Tor...	—	—	—	1.7	—	3.6	—	3.9	—	3.0	—	4.7	—	—	—
Hurghada	—	—	—	2.5	—	3.6	—	2.8	—	2.9	—	10.5	—	—	—
Quseir	—	—	—	1.8	—	3.0	—	3.5	—	3.1	—	10.1	—	—	—
Abul Kizan	—	—	—	—	—	2.5	—	3.1	—	2.1	—	3.9	—	—	—

Note : Actual number of sunshine records was 30 days at Shandaweel and 28 days at Helwan

TABLE A 7. —SOIL TEMPERATURES (°C) AT FIXED HOURS
DECEMBER 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region																					
MEDITERRANEAN	Mersa Matruh (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	18.8	20.3	5	16.5	31	18.7	20.0	5	16.1	31	18.6	19.8	5·13	15.8	31	18.7	19.8	12·13	16.0	31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria (A)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	20.2	21.2	4,5,6	18.9	31	20.2	21.2	4	18.9	31	20.1	21.2	4	18.8	31	20.1	21.2	4	18.7	31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER EGYPT	Sakha	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	20·8	22.0	*	19.5	*	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	21.2	22.3	*	20.0	*	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	21.0	24.0	12	17.5	30	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	22.1	23.5	1·2	20.0	28	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	5	—	—	—	—	—	14·9	18.2	13	10·7	31	18.4	20.0	1	14.5	31	17·6	19.8	27	14.3	30
		10	—	—	—	—	—	17.6	20.0	13	14.0	31	18.9	20.0	4	15.7	31	19.3	20.8	27	16.2	31
		20	—	—	—	—	—	18.3	19.5	1	15.7	31	18.4	19.5	13	15.8	31	18.7	19.6	1	16.0	31
		50	—	—	—	—	—	20.7	21.8	1	19.5	31	20.6	21.8	1	19.5	30	20.6	21.7	4	19.3	30
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS

DECEMBER 1960

District	Station	Depth in centimetres	0000 U.T. Mean	0000 U.T. Highest Value	0000 U.T. Highest Date	0000 U.T. Lowest Value	0000 U.T. Lowest Date	0600 U.T. Mean	0600 U.T. Highest Value	0600 U.T. Highest Date	0600 U.T. Lowest Value	0600 U.T. Lowest Date	1200 U.T. Mean	1200 U.T. Highest Value	1200 U.T. Highest Date	1200 U.T. Lowest Value	1200 U.T. Lowest Date	1800 U.T. Mean	1800 U.T. Highest Value	1800 U.T. Highest Date	1800 U.T. Lowest Value	1800 U.T. Lowest Date
	Southern Region (*contd.*)																					
LOWER EGYPT (*contd.*)	Tahrir	5	—	—	—	—	—	14.1	19.6	13	7.9	30	24.7	27.9	12	17.6	28	18.4	21.1	12	12.8	28
		10	—	—	—	—	—	15.3	19.8	13	10.3	31	21.4	24.4	12	18.8	31	19.6	22.1	12,27	15.4	28
		20	—	—	—	—	—	17.9	20.5	13	14.3	31	18.8	20.9	13	15.7	31	20.2	21.8	12	17.2	31
		50	—	—	—	—	—	20.1	21.3	2	18.0	31	19.8	21.0	1	17.6	31	20.0	21.2	1	17.6	31
		100	—	—	—	—	—	21.7	22.8	1,2	20.7	31	—	—	—	—	—	21.6	22.8	1,2	20.5	31
		200	—	—	—	—	—	24.0	25.0	1	23.1	30,31	—	—	—	—	—	24.0	25.0	1	23.0	31
	Delta Barrage	5	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	21.3	23.0	10	20.5	30	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	22.5	24.5	10	21.0	30	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	24.1	25.5	8,10	23.0	30	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO AREA	Giza...	5	—	—	—	—	—	15.1	19.3	13	9.5	31	23.5	28.0	12	19.9	28	19.4	22.0	12	15.6	30
		10	—	—	—	—	—	18.6	21.2	13	14.7	31	20.8	23.6	12	18,2	31	21.3	23.5	12	18.5	31
		20	—	—	—	—	—	16.9	18.2	13	14.3	31	16.8	18.0	13	14.2	31	17,4	18.6	12	14.8	31
		50	—	—	—	—	—	22.5	23.4	1,2	21.2	31	22.4	23.4	1	21.0	31	22.4	23.3	1,2	20.9	31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UPPER EGYPT	Seds	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	22.2	24.7	10	20.0	30	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... (A)	5	18.5	21.2	13	12.0	31	16.6	20.5	13	10.0	31	21.9	25.5	12	18.0	24	20.2	24.0	12	15.7	30
		10	19.9	22.2	13	15.0	31	18.5	22.5	13	13.0	31	20.6	22.5	13	17.0	31	21.1	23.1	12	17.5	30,31
		20	21.3	23.0	13	18.0	31	20.7	22.5	13	17.3	31	20.9	22.5	13	17.4	30	21.5	23.0	1	18.5	31
		50	22.6	23.7	1	21.3	31	22.6	23.7	1	20.6	31	22.5	23.8	1	20.4	31	21.8	23.8	1	20.3	31
		100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 7 (*contd.*)—SOIL TEMPERATURES (°C) AT FIXED HOURS
DECEMBER 1960

District	Station	Depth in centimetres	0000 U.T.					0600 U.T.					1200 U.T.					1800 U.T.				
			Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest		Mean	Highest		Lowest	
				Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date		Value	Date	Value	Date
	Southern Region (*contd.*)																					
Upper Egypt (*contd.*)	Mallawi ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	18.7	19.5	1·2	17.8	31	18.7	19.5	1·2	17.8	31	18.7	19.5	1·2	17.8	31
		100	—	—	—	—	—	20.0	21.0	1·2	19.1	31	20.0	21.0	1·2	19.1	31	20.0	21.0	1·2	19.1	31
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shandaweel ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50	—	—	—	—	—	—	—	—	—	—	21.8	23.0	1	20·3	31	—	—	—	—	—
		100	—	—	—	—	—	—	—	—	—	—	23.1	24.1	1·6·10	22.0	27	—	—	—	—	—
		200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

DECEMBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres.	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region																			
Mediterranean	Sallum	9	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	9	7
	Sidi Barrani	9	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	—	—
	Mersa Matruh ... ... (A)	4	0	0	0	0	1	0	0	0	0	1	5	0	0	0	0	3	5	4
	Dabaa	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	—	—
	Dekheila ... ... (A)	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	8	4
	Alexandria ... ... (A)	7	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	4	6
	Damietta	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Port Said ... ... (A)	3	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	10	3
	El Arish	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7	3
	Ghazza	3	0	0	0	0	1	1	2	0	0	1	0	0	0	0	0	0	10	2
Lower Egypt	El Sirw	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sakha	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansoura	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Damanhour	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gimmeiza	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tanta	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	—	—
	Tahrir	1	0	0	0	0	0	4	2	0	0	0	2	0	0	0	0	0	—	—
	Shebin El Kom	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Zagazig...	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... ... (A)	2	0	0	0	0	0	5	6	4	0	4	1	0	0	0	0	0	6	3
	Zaher ... ... (A)	2	0	0	0	0	0	6	3	3	0	1	0	0	0	0	0	0	—	—
	Wadi El Natrun	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	—	—
	Fayed... ... ... (A)	0	0	0	0	0	0	4	0	0	0	2	0	0	0	0	0	0	—	—
	Kabrit ... ... (A)	1	0	0	0	0	0	5	0	1	0	2	0	0	0	0	0	0	—	—
Cairo Area	Cairo ... ... (A)	1	0	0	0	0	0	12	2	14	0	3	0	0	0	0	0	0	8	1
	Mostafa Helmi ... ... (A)	0	0	0	0	0	0	14	6	15	0	3	2	0	0	0	0	0	7	3
	Almaza ... ... (A)	1	0	0	0	0	0	4	1	21	1	1	0	0	0	0	0	0	8	0
	Abbasiya ... ...(H.Q)	1	0	0	0	0	0	10	1	5	0	2	0	0	0	0	0	0	8	1
	Imbaba ... ... (A)	1	0	0	0	0	0	3	4	6	0	0	0	0	0	0	0	0	—	—
	Giza	1	0	0	0	0	0	11	5	4	0	0	0	0	0	0	0	0	—	—
	Helwan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 8 (*contd.*)—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA.

DECEMBER 1960

District	Station	Precipitation: Rain	Precipitation: Snow	Precipitation: Ice pellets	Precipitation: Hail	Frost	Thunderstorm	Mist vis. ≥ 1000 metres	Fog vis. < 1000 metres	Haze vis. ≥ 1000 metres	Thick haze vis. < 1000 metres	Dust rising/Sand rising vis. ≥ 1000 metres	Duststorm/Sandstorm vis. < 1000 metres.	Drifting snow: Slight/moderate vis. below eye level ≥ 1000 metres	Drifting snow: Heavy vis. below eye level < 1000 metres (snow storm)	Blowing snow: Slight/moderate vis. below eye level ≥ 1000 metres	Blowing snow: Heavy vis. below eye level < 1000 metres (snow storm)	Gales	Clear Sky	Cloudy Sky
	Southern Region (*contd.*)																			
Upper Egypt	Fayoum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—
	Beni Suef	0	0	0	0	0	0	2	6	0	0	0	0	0	0	0	0	0	—	—
	Seds	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Minya ... ... (A)	0	0	0	0	0	1	9	3	4	0	0	0	0	0	0	0	0	17	0
	Mallawi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asyout (Mangabad) ... ... (A)	0	0	0	0	0	0	1	4	9	0	1	0	0	0	0	0	0	13	0
	Shandaweel	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nag Hammadi	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kena	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	19	1
	Kom Ombo	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	—	—
	Aswan ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	17	0
Western Desert	Siwa	3	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	8	4
	Bahariya	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	9	2
	Farafra	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	—	—
	Dakhla	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	18	0
	Kharga	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	21	0
Red Sea	Suez	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tor	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	11	0
	Hurghada	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	9	0
	Quseir	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	11	2
	Abul Kizan	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION — DECEMBER 1960

Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
Sidi Barrani	1	1	3	1-10	16	25	16	32	50	84	75	40	17	22	18	25	420
				11-27	13	10	30	3	12	42	50	57	28	30	17	25	317
				28-47	0	0	0	0	0	1	1	0	0	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	29	35	46	35	62	127	126	97	45	52	35	50	739
Mersa Matruh (A)	15	8	0	1-10	24	24	38	25	33	53	52	42	57	26	13	23	410
				11-27	14	13	28	10	13	29	22	40	72	27	10	18	296
				28-47	0	0	0	0	0	1	4	3	5	2	0	0	15
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	38	37	66	35	46	83	78	85	134	55	23	41	721
Dekheila ... (A)	4	2	5	1-10	77	61	80	93	71	34	41	37	33	8	10	37	582
				11-27	17	21	31	9	6	5	6	18	25	8	2	2	150
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	94	82	111	102	77	39	47	55	58	17	12	39	733
Alexandria ... (A)	14	10	0	1-10	56	84	63	82	43	15	23	39	15	6	36	54	516
				11-27	27	36	25	16	4	2	5	38	29	9	0	11	202
				28-47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	83	120	88	98	47	17	28	77	46	15	36	65	720
Port Said ... (A)	3	0	0	1-10	50	54	59	48	31	37	15	21	39	47	50	26	477
				11-27	23	36	87	51	19	2	6	6	24	5	1	2	262
				28-47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	73	90	146	99	50	39	21	27	65	52	51	28	741
El Arish	116	75	0	1-10	35	63	35	20	41	127	38	34	56	10	33	41	533
				11-27	0	0	1	0	0	0	0	1	4	13	1	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	35	63	36	20	41	127	38	35	60	23	34	41	553
Zaher ... ... (A)	52	32	1	1-10	50	71	33	30	22	42	41	74	88	32	25	40	548
				11-27	4	14	10	4	8	19	16	5	16	12	2	1	111
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	54	85	43	34	30	61	57	79	104	44	27	41	659
Cairo ... ... (A)	86	64	1	1-10	46	91	118	60	20	44	29	38	18	22	29	15	530
				11-27	1	9	7	8	6	6	4	7	6	9	0	0	63
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	47	100	125	68	26	50	33	45	24	31	29	15	593
Mostafa Helmi (A)	7	0	21	1-10	55	100	77	26	30	33	39	35	28	33	47	30	636
				11-27	8	51	44	10	2	1	22	12	10	3	14	3	180
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	63	151	121	36	32	37	61	47	38	36	61	33	716
Almaza ... (A)	5	1	2	1-10	53	116	138	49	47	39	38	51	34	20	33	21	639
				11-27	0	15	27	7	11	8	18	2	2	5	2	0	97
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	53	131	165	56	58	47	56	53	36	25	35	21	736

TABLE A 9.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SOUTHERN REGION (*contd.*) — DECEMBER 1960

District	Station	Number in hours of calm winds	Number in hours of variable winds	Number in hours of unrecorded winds	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated												All
						345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	
CAIRO AREA (*contd.*)	Abbasiya (H. Q) ...	223	2	3	1-10	115	99	23	16	13	20	50	41	26	29	21	62	5[illegible]
					11-27	0	0	0	0	0	0	0	1	0	0	0	0	
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**115**	**99**	**23**	**16**	**13**	**20**	**50**	**42**	**26**	**29**	**21**	**62**	5[illegible]
	Giza	220	17	0	1-10	88	56	27	4	23	56	20	10	13	14	67	122	4[illegible]
					11-27	1	5	0	0	0	1	0	0	1	2	0	0	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**89**	**61**	**27**	**4**	**23**	**57**	**20**	**10**	**14**	**16**	**67**	**122**	5[illegible]
UPPER EGYPT	Minya... ... ...(A)	44	8	0	1-10	184	85	6	3	6	74	46	6	12	11	25	121	6[illegible]
					11-27	54	44	0	2	0	1	0	0	0	0	7	5	1[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**238**	**129**	**6**	**5**	**6**	**75**	**46**	**6**	**12**	**11**	**32**	**126**	6[illegible]
	Luxor... ... ...(A)	160	4	0	1-10	147	96	35	28	19	8	47	58	27	30	18	55	5[illegible]
					11-27	0	0	1	0	0	0	0	0	0	3	0	2	[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					All speeds	**147**	**96**	**36**	**28**	**19**	**8**	**47**	**58**	**27**	**33**	**18**	**57**	5[illegible]
WESTERN DESERT	Siwa	157	12	0	1-10	20	19	19	100	80	37	10	22	28	33	28	33	4[illegible]
					11-27	7	14	6	17	15	14	3	1	4	29	27	12	1[illegible]
					28-47	0	0	0	0	0	0	0	2	0	0	0	1	[illegible]
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
					All speeds	**27**	**33**	**19**	**117**	**95**	**51**	**13**	**25**	**32**	**62**	**55**	**46**	5[illegible]
	Dakhla	104	2	9[illegible]	1-10	51	30	17	29	41	35	14	12	17	55	93	88	4[illegible]
					11-27	24	8	0	0	4	3	1	0	0	2	7	17	6
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**75**	**38**	**17**	**29**	**45**	**38**	**15**	**12**	**17**	**57**	**100**	**165**	5[illegible]
RED SEA	Hurghada	33	0	0	1-10	36	27	9	1[illegible]	16	14	7	11	5	18	116	39	3[illegible]
					11-27	87	0	0	2	6	7	0	0	0	4	143	144	3[illegible]
					28-47	0	0	0	0	0	0	0	0	0	0	0	7	
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	**123**	**27**	**9**	**15**	**22**	**21**	**7**	**11**	**5**	**22**	**259**	**190**	7[illegible]

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — DECEMBER 1950

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	13	0	0	1-10	0	1	0	2	0	0	0	1	2	1	1	2	8
				11-27	0	0	0	0	0	0	0	3	0	4	0	1	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	0	0	0	4	2	5	1	3	18
0300	14	0	0	1-10	0	1	0	0	0	0	0	0	1	2	0	2	6
				11-27	0	0	0	0	0	0	0	3	2	3	1	2	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	3	3	5	1	4	17
0600	10	0	0	1-10	0	0	0	1	1	0	0	1	5	3	2	2	15
				11-27	0	0	0	0	0	0	0	2	0	1	1	1	5
				28-47	0	0	0	0	0	0	0	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	4	5	4	3	3	21
0900	5	0	0	1-10	2	1	1	1	1	2	1	1	4	1	1	2	17
				11-27	0	1	0	0	0	1	0	0	3	2	1	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	1	1	1	3	1	1	7	3	2	2	26
1200	3	0	0	1-10	1	1	2	5	0	1	1	0	1	2	1	3	16
				11-27	1	0	1	1	0	0	2	0	5	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	3	6	0	1	3	0	6	2	1	3	28
1500	6	0	0	1-10	3	2	3	4	0	1	1	0	3	0	0	1	16
				11-27	0	0	2	0	0	0	0	0	3	1	0	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	5	4	0	1	1	0	6	1	0	2	25
1800	10	0	0	1-10	0	1	1	1	0	1	0	0	1	2	1	3	10
				11-27	0	0	1	3	0	0	0	1	3	2	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	4	0	1	0	1	4	4	1	3	21
2100	12	0	0	1-10	0	0	0	2	0	0	0	0	2	1	1	5	11
				11-27	0	0	0	0	0	0	0	2	1	4	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	0	0	2	3	5	1	6	19

TABLE A 10:—NUUBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — DECEMBER 1960

Hour (G.T.)	Calm	Variables	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1-10	1	2	2	1	1	2	4	3	0	1	0	0	17
				11-27	0	0	0	0	0	2	0	3	4	3	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	1	1	4	4	6	4	4	0	0	29
0300	3	0	0	1-10	1	0	0	1	1	1	2	4	5	1	0	0	16
				11-27	1	1	0	0	0	1	2	1	4	2	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	1	2	4	5	9	3	0	0	28
0600	0	0	0	1-10	0	0	1	1	0	1	2	5	3	3	0	0	16
				11-27	1	1	0	0	0	2	5	2	2	2	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	1	0	3	7	7	5	5	0	0	31
0900	0	0	0	1-10	0	1	2	1	0	1	1	0	1	2	2	2	12
				11-27	1	2	2	0	0	2	1	2	3	1	3	0	18
				28-47	0	0	0	0	0	0	1	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	4	1	0	3	3	2	4	3	5	2	31
1200	0	0	0	1-10	1	3	1	0	1	0	0	2	0	0	1	1	10
				11-27	1	4	2	2	0	2	1	0	4	0	2	1	19
				28-47	0	0	0	0	0	0	0	0	2	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	7	3	2	1	2	1	2	6	0	3	2	31
1500	0	0	0	1-10	3	0	4	2	2	1	1	1	1	2	0	1	20
				11-27	0	0	2	1	0	0	0	0	2	1	2	2	10
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	6	3	2	1	1	1	4	3	2	3	31
1800	1	0	0	1-10	0	0	2	4	1	2	0	2	2	5	0	1	19
				11-27	2	0	1	0	1	2	0	2	2	0	0	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	3	4	2	4	0	4	4	5	0	2	30
2100	0	0	0	1-10	1	0	3	3	0	2	3	2	3	3	1	0	21
				11-27	0	0	0	0	0	1	0	4	4	1	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	3	0	3	3	6	7	4	1	0	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEKHEILA (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	3	1	3	4	4	3	1	3	0	0	2	2	
				11-27	1	1	0	0	0	1	0	1	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	3	4	4	4	1	4	0	0	2	2	30
0300	0	0	0	1-10	4	2	3	4	5	2	3	2	3	0	0	0	28
				11-27	0	0	1	0	0	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	4	4	5	2	3	2	3	2	0	0	31
0600	2	0	0	1-10	3	0	5	4	3	3	1	5	0	0	0	0	24
				11-27	0	2	0	0	0	1	0	0	1	1	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	5	4	3	4	1	5	1	1	0	0	29
0900	0	0	0	1-10	2	2	3	3	1	4	2	2	2	0	0	2	23
				11-27	1	0	3	0	0	1	1	0	2	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	6	3	1	5	3	2	4	0	0	2	31
1200	0	0	0	1-10	4	2	3	2	2	2	0	2	0	1	1	1	17
				11-27	2	4	0	0	0	0	0	0	3	1	0	1	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	6	3	2	2	2	0	2	3	2	1	2	31
1500	0	0	0	1-10	4	4	1	3	1	0	0	1	2	1	1	2	20
				11-27	1	2	5	1	0	0	0	1	1	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	6	4	1	0	0	2	3	1	1	2	31
1800	1	0	0	1-10	2	2	8	5	2	0	1	0	3	0	0	2	25
				11-27	1	0	0	1	1	0	0	1	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	8	6	3	0	1	1	4	0	0	2	30
2100	0	0	0	1-10	4	2	2	8	1	3	2	1	1	0	0	3	27
				11-27	1	0	0	1	1	0	0	1	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	2	2	9	2	3	2	2	2	0	0	3	31

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1-10	5	5	2	5	3	0	0	3	0	1	3	1	28
				11-27	0	0	0	0	1	0	0	1	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	2	5	4	0	0	4	0	1	3	1	30
0300	1	0	0	1-10	2	4	4	3	4	1	0	3	1	0	0	2	25
				11-27	1	0	1	0	0	0	0	1	1	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	5	3	4	1	0	4	2	2	0	2	30
0600	3	0	0	1-10	2	3	5	3	2	0	0	5	1	0	0	1	22
				11-27	0	0	1	0	0	1	0	1	0	2	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	6	3	2	1	0	6	1	2	1	1	28
0900	1	0	0	1-10	2	0	2	6	1	1	0	3	0	0	0	1	16
				11-27	2	2	3	0	1	0	1	2	2	0	0	1	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	5	6	2	1	1	5	2	0	0	2	30
1200	0	0	0	1-10	1	0	0	6	0	1	0	0	0	0	1	4	13
				11-27	4	5	1	0	0	1	0	1	4	0	0	2	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	1	6	0	2	0	1	4	0	1	6	31
1500	0	0	0	1-10	6	2	0	1	1	0	0	0	1	0	2	3	16
				11-27	2	4	3	1	0	0	1	1	3	0	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	6	3	2	1	0	1	1	4	0	2	3	31
1800	3	0	0	1-10	3	5	2	3	0	0	1	0	0	0	0	2	19
				11-27	1	0	3	2	0	0	1	1	1	3	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	5	5	0	0	2	1	1	3	0	2	28
2100	2	0	0	1-10	2	3	4	5	2	1	2	1	1	1	3	1	26
				11-27	1	0	0	0	0	0	0	2	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	4	5	2	1	2	3	1	1	3	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	1	0	0	1–10	3	1	2	1	2	3	1	1	2	2	3	0	21
				11–27	0	1	3	2	2	0	0	0	1	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	5	3	4	3	1	1	3	2	3	0	30
0300	0	0	0	1–10	2	1	2	2	2	0	3	0	4	2	3	0	21
				11–27	0	3	2	1	2	0	1	0	1	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	4	3	4	0	4	0	5	2	3	0	31
0600	1	0	0	1–10	1	2	3	0	2	3	2	1	3	2	1	0	20
				11–27	0	2	4	1	0	0	0	0	2	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	7	1	2	3	2	1	5	2	1	1	30
0900	1	0	0	1–10	1	1	1	3	1	2	1	2	2	2	0	4	20
				11–27	1	1	4	1	0	0	0	0	1	1	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	5	4	1	2	1	2	3	4	0	4	30
1200	0	0	0	1–10	4	3	4	2	1	0	1	0	1	4	0	2	22
				11–27	1	2	4	1	0	0	0	0	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	8	3	1	0	1	0	2	4	0	2	31
1500	1	0	0	1–10	1	3	3	0	2	0	1	0	1	1	1	3	16
				11–27	3	3	5	2	0	0	0	0	1	0	0	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	8	2	2	0	1	0	2	1	1	3	30
1800	0	0	0	1–10	3	4	4	0	0	0	0	1	1	2	1	0	16
				11–27	1	2	4	5	1	0	1	1	0	0	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	8	5	1	0	1	2	1	2	1	0	31
2100	2	0	0	1–10	2	2	1	1	2	2	1	0	1	1	1	1	15
				11–27	1	2	4	4	1	0	0	1	1	0	0	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	5	5	3	2	1	1	2	1	1	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

EL ARISH — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	15	0	0	1-10	0	0	0	0	3	4	2	2	4	0	0	0	15
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	3	4	2	2	4	0	0	0	16
0300	10	0	0	1-10	0	0	0	0	3	8	3	1	6	0	0	0	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	3	8	3	1	6	0	0	0	21
0600	5	0	0	1-10	0	0	0	0	4	11	4	2	4	0	0	0	25
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	4	11	5	2	4	0	0	0	26
0900	3	0	0	1-10	1	0	1	1	4	5	2	0	3	4	4	2	27
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	4	5	2	0	3	5	4	2	28
1200	2	0	0	1-10	2	5	4	2	1	1	0	0	0	1	2	9	27
				11-27	0	0	0	0	0	0	0	0	0	2	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	4	2	1	1	0	0	0	3	2	9	29
1500	9	0	0	1-10	4	6	3	1	1	1	0	0	0	0	3	2	21
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	3	1	1	1	0	0	0	1	3	2	22
1800	12	0	0	1-10	3	3	2	1	4	3	0	1	0	0	0	1	18
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	2	1	4	3	0	1	0	1	0	1	19
2100	9	0	0	1-10	0	3	1	2	4	5	0	1	4	1	0	1	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	1	2	4	5	0	1	4	1	0	1	22

TABLE A 10. —NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GHAZZA — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	0	0	0	1-10	0	0	0	6	3	14	2	0	0	0	0	0	25
				11-27	0	1	1	0	0	3	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	6	3	17	2	0	1	0	0	0	31
0300	0	0	0	1-10	0	0	0	0	6	21	0	0	0	0	0	0	29
				11-27	0	0	0	1	1	2	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	7	23	0	0	0	0	0	0	30
0600	1	0	0	1-10	0	0	0	2	1	20	3	3	0	0	0	0	29
				11-27	0	0	0	0	0	1	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	1	21	3	3	0	0	0	0	30
0900	1	0	0	1-10	1	3	0	2	0	2	0	6	7	4	1	3	29
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	2	0	2	0	6	8	4	1	3	31
1200	0	0	0	1-10	9	5	0	0	0	1	0	0	2	8	1	3	30
				11-27	0	0	0	0	0	0	0	0	1	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	5	0	0	0	1	0	0	3	9	1	3	31
1500	0	0	0	1-10	13	1	4	4	0	1	0	0	1	1	2	3	30
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	1	4	4	0	1	0	0	1	2	2	3	31
1800	0	0	0	1-10	1	1	3	14	4	0	0	2	1	0	0	2	28
				11-27	0	1	0	0	0	1	0	0	0	1	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	3	14	4	1	0	2	1	1	0	2	31
2100	1	0	0	1-10	0	1	1	9	5	6	0	3	1	0	0	1	27
				11-27	0	0	0	0	1	1	0	0	1	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	9	6	7	0	3	2	0	0	1	30

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	19	0	0	1–10	0	0	0	1	1	1	0	0	2	0	3	2	10
				11–27	0	0	0	0	0	1	0	0	0	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	2	0	0	2	1	3	2	12
0300	18	0	0	1–10	0	0	1	0	0	3	0	0	3	2	0	1	10
				11–27	0	0	0	1	0	1	0	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	4	0	0	4	2	0	1	13
0600	20	0	0	1–10	0	1	0	1	0	0	1	0	4	1	0	1	9
				11–27	0	0	0	0	0	0	0	0	1	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	0	0	1	0	5	2	0	1	11
0900	11	0	0	1–10	1	2	1	2	1	1	0	0	1	3	1	1	13
				11–27	3	1	2	0	0	1	0	0	0	2	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	3	2	1	2	0	0	1	5	2	1	20
1200	9	0	0	1–10	1	2	2	2	1	0	1	0	0	2	0	0	11
				11–27	3	2	3	0	0	1	0	0	1	1	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	5	2	1	1	1	0	1	3	0	0	22
1500	5	0	0	1–10	3	3	2	0	1	1	1	0	0	2	1	0	14
				11–27	5	4	0	1	0	0	0	0	0	1	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	7	2	1	1	1	1	0	0	3	1	1	26
1800	11	0	0	1–10	2	2	6	2	0	2	0	0	0	0	0	3	17
				11–27	0	1	0	1	0	0	0	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	6	3	0	2	0	0	1	0	0	3	20
2100	13	0	0	1–10	3	1	1	1	1	1	1	0	0	1	5	0	15
				11–27	0	0	0	0	1	0	1	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	1	2	1	2	0	1	1	5	0	18

BLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	12	0	0	1—10	0	0	4	4	1	1	4	2	1	1	0	0	18
				11—27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	4	4	2	1	4	2	1	1	0	0	19
0300	8	0	0	1—10	1	1	4	4	2	2	2	2	0	1	0	0	19
				11—27	0	0	0	1	0	1	1	0	1	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	4	5	2	3	3	2	1	1	0	0	23
0600	15	0	0	1—10	0	1	5	3	0	1	2	1	1	0	0	0	14
				11—27	0	0	0	0	0	1	0	0	0	1	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	5	3	0	2	2	1	1	1	0	0	16
0900	4	0	0	1—10	1	9	3	0	0	1	0	2	3	1	0	4	24
				11—27	0	1	1	1	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	10	4	1	0	1	0	2	3	1	0	4	27
1200	1	0	0	1—10	3	7	2	0	1	0	0	2	1	3	1	3	24
				11—27	0	1	3	0	0	0	1	0	1	1	0	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	8	5	0	1	0	1	2	2	4	1	3	30
1500	3	0	0	1—10	3	5	4	0	1	0	0	1	0	1	1	4	20
				11—27	1	2	1	0	0	0	0	1	1	0	1	1	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	7	5	0	1	0	0	2	1	1	2	5	28
1800	6	0	0	1—10	1	2	8	3	0	2	0	0	1	1	1	1	20
				11—27	0	0	0	0	2	2	1	0	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	8	3	2	4	1	0	1	1	1	1	25
2100	5	0	0	1—10	0	0	5	7	4	3	2	3	0	1	0	0	25
				11—27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	5	7	4	3	2	4	0	1	0	0	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	4	0	0	1–10	4	4	2	1	1	1	2	2	0	0	4	1	2
				11–27	0	0	1	1	0	0	1	2	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	3	2	1	1	3	4	0	0	4	1	2
0300	1	0	0	1–10	1	3	4	0	1	3	3	0	2	3	3	2	2
				11–27	0	0	1	2	0	0	1	0	0	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	5	2	1	3	4	0	2	4	3	2	3
0600	4	0	0	1–10	1	3	3	1	3	1	4	1	3	2	2	1	2
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	3	1	3	1	4	1	3	3	2	1	2
0900	0	0	0	1–10	1	5	6	1	1	0	2	2	1	1	0	1	2
				11–27	1	1	3	0	1	0	1	0	0	3	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	9	1	2	0	3	2	1	4	0	1	3
1200	2	0	0	1–10	0	2	4	0	1	0	3	1	0	4	0	0	1
				11–27	2	5	5	0	0	0	0	0	1	1	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	7	9	0	1	0	3	1	1	5	0	0	2
1500	1	0	0	1–10	3	1	3	0	1	1	1	1	1	3	0	0	1
				11–27	1	7	2	2	0	0	0	1	0	1	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	5	2	1	1	1	2	1	4	1	0	2
1800	1	0	0	1–10	4	4	6	0	2	1	1	1	0	3	1	0	2
				11–27	1	1	2	0	1	0	1	1	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	5	8	0	3	1	2	2	0	3	1	0	2
2100	2	0	0	1–10	4	5	3	0	0	3	2	2	0	2	0	1	2
				11–27	0	0	1	3	0	1	1	0	0	0	1	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	4	3	0	4	3	2	0	2	1	1	2

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1-10	0	8	2	2	5	3	2	1	0	0	2	0	25
				11-27	0	0	0	1	0	0	2	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	8	2	3	5	3	4	1	0	0	2	0	28
0300	4	0	0	1-10	0	2	7	1	0	3	1	4	3	0	0	2	23
				11-27	1	0	1	0	1	0	1	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	8	1	1	3	2	4	3	0	0	2	27
0600	4	0	0	1-10	0	3	5	2	3	1	4	1	3	0	0	1	23
				11-27	0	2	0	0	0	1	0	0	0	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	5	2	3	2	4	1	3	1	0	1	27
0900	0	0	0	1-10	4	10	4	0	0	1	0	3	1	1	0	1	25
				11-27	0	0	3	0	1	0	1	0	0	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	10	7	0	1	1	1	3	1	2	0	1	31
1200	0	0	0	1-10	5	5	3	0	1	0	0	3	3	1	1	0	22
				11-27	2	4	1	0	0	0	0	0	0	1	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	9	4	0	1	0	0	3	3	2	1	0	31
1500	1	0	0	1-10	4	12	1	0	1	0	0	1	2	1	3	1	26
				11-27	0	2	1	0	0	0	0	1	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	14	2	0	1	0	0	2	2	1	3	1	30
1800	0	0	0	1-10	2	9	1	4	3	0	0	1	1	1	2	0	24
				11-27	0	0	2	0	1	2	0	0	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	9	3	4	4	2	0	1	1	1	2	0	31
2100	3	0	0	1-10	0	3	4	3	3	4	0	2	1	1	0	1	22
				11-27	0	0	1	2	0	1	0	1	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	5	5	3	5	0	3	2	1	0	1	28

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q) — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	20	0	0	1-10	1	2	1	1	1	0	0	3	0	0	1	1	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	1	1	0	0	3	0	0	1	1	11
0200	22	0	0	1-10	2	1	1	0	0	1	2	0	0	1	0	0	8
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	0	1	2	1	0	1	0	0	9
0600	21	0	0	1-10	2	0	2	0	0	1	1	1	0	1	0	0	10
				11-27	0	0	0	0	0	0	0	0	2	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	2	0	0	1	1	1	2	1	0	0	10
0900	3	0	0	1-10	6	6	2	1	0	0	3	1	2	0	3	4	28
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	6	2	1	0	0	3	1	2	0	3	4	28
1200	0	0	0	1-10	7	4	1	1	0	0	0	2	4	1	0	9	29
				11-27	0	0	0	0	0	0	2	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	1	1	0	0	2	2	4	1	0	9	31
1500	4	0	0	1-10	12	3	0	0	0	0	1	1	1	3	1	4	26
				11-27	0	0	0	0	0	0	0	1	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	3	0	0	0	0	1	2	1	3	1	4	27
1800	12	0	0	1-10	7	3	2	0	0	0	3	0	0	0	1	3	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	2	0	0	0	3	0	0	0	1	3	19
2100	17	0	0	1-10	1	4	1	0	3	0	3	1	1	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	1	0	3	0	3	1	1	0	0	0	14

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

GIZA — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	17	0	0	1–10	1	0	0	0	2	1	1	1	0	1	4	2	13
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	2	1	1	1	0	1	4	2	14
0300	20	0	0	1–10	1	0	0	0	1	2	0	1	0	0	4	2	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	2	0	1	0	0	4	2	11
0600	20	0	0	1–10	1	0	0	0	1	2	1	0	0	2	3	1	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	2	1	0	0	2	3	1	11
0900	2	0	0	1–10	4	4	0	0	0	5	1	1	1	1	2	9	28
				11–27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	5	0	0	0	5	1	1	1	1	2	9	29
1200	0	0	0	1–10	11	2	0	1	2	2	2	0	2	1	3	4	30
				11–27	0	0	0	0	1	0	0	0	0	0	0	0	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	2	0	1	3	2	2	0	2	1	3	4	31
1500	6	0	0	1–10	8	1	0	0	0	0	3	0	0	0	5	8	25
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	0	3	0	0	0	5	8	25
1800	12	0	0	1–10	8	3	0	0	1	2	1	0	0	1	1	2	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	3	0	0	1	2	1	0	0	1	1	2	19
2100	17	0	1	1–10	4	2	0	0	0	2	1	0	0	1	0	3	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	0	2	1	0	0	1	0	3	13

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345/014	015/044	045/074	075/104	105/134	135/164	165/194	195/224	225/254	255/284	285/314	315/344	All directions
0000	7	0	0	1—10	14	0	0	0	0	3	1	0	0	0	0	4	22
				11—27	1	1	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	15	1	0	0	0	3	1	0	0	0	0	4	24
0300	4	0	0	1—10	9	0	0	0	0	2	0	1	1	0	3	9	25
				11—27	1	0	0	0	0	0	0	0	0	0	0	1	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	0	0	0	2	0	1	1	0	3	10	27
0600	4	0	0	1—10	8	4	1	1	0	2	2	0	0	2	2	5	27
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	4	1	1	0	2	2	0	0	2	2	5	27
0900	2	0	0	1—10	9	2	0	0	0	0	4	1	2	1	1	3	23
				11—27	3	2	0	0	0	0	0	0	0	0	1	0	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	4	0	0	0	0	4	1	2	1	2	3	29
1200	1	0	0	1—10	3	5	0	1	0	0	5	1	0	0	2	4	21
				11—27	8	0	0	0	0	0	0	0	0	0	1	0	9
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	5	0	1	0	0	5	1	0	0	3	4	30
1500	4	0	0	1—10	15	3	0	0	1	1	1	0	0	0	0	2	23
				11—27	4	0	0	0	0	0	0	0	0	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	3	0	0	1	1	1	0	0	0	0	2	27
1800	3	0	0	1—10	13	2	0	0	0	5	0	0	0	2	0	3	25
				11—27	3	0	0	0	0	0	0	0	0	0	0	0	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	2	0	0	0	5	0	0	0	2	0	3	28
2100	5	0	0	1—10	7	0	1	0	0	3	2	0	0	0	0	11	24
				11—27	1	1	0	0	0	0	0	0	0	0	0	0	2
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	1	0	0	3	2	0	0	0	0	11	26

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (MANGABAD) (A)—DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1-10	0	0	0	1	0	0	0	1	3	15	0	1	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	1	3	15	0	1	21
0300	13	0	0	1-10	0	0	0	0	1	0	1	1	3	10	0	1	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	1	1	3	10	0	2	18
0600	13	0	0	1-10	0	0	0	1	0	1	0	0	0	10	3	2	18
				11-27	0	0	1	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	1	0	0	0	10	3	2	18
0900	7	0	0	1-10	1	0	0	4	1	0	0	0	0	2	8	2	18
				11-27	0	0	0	0	1	0	0	0	0	0	1	4	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	4	2	0	0	0	0	2	9	6	24
1200	4	0	0	1-10	0	1	0	1	1	0	0	0	0	1	8	5	17
				11-27	1	0	0	0	1	0	0	0	0	0	1	4	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	2	0	0	0	0	1	9	9	27
1500	7	0	0	1-10	0	0	1	0	4	2	0	0	0	1	7	9	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	4	2	0	0	0	1	7	9	24
1800	10	0	0	1-10	0	0	0	0	1	0	0	1	5	11	1	1	20
				11-27	0	0	0	0	0	0	1	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	1	1	5	11	1	1	21
2100	10	0	0	1-10	0	0	0	0		0	1	3	5	9	1	0	21
				11-27	0	0	0	0	2	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	3	5	9	1	0	21
						0			2								

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A)—DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1–10	4	0	0	1	0	2	0	4	1	0	0	1	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	4	0	0	1	0	2	0	4	1	0	0	1	1
0300	23	0	0	1–10	0	4	1	0	0	0	1	0	1	0	0	1	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	0	4	1	0	0	0	1	0	1	0	0	1	[illegible]
0600	24	0	0	1–10	1	3	0	0	0	0	0	1	1	1	0	0	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	1	3	0	0	0	0	0	1	1	1	0	0	[illegible]
0900	11	0	0	1–10	13	3	1	0	0	0	0	0	0	1	0	1	1
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	13	3	1	0	0	0	0	0	0	2	0	1	2
1200	5	0	0	1–10	18	1	0	0	0	0	0	0	0	0	2	3	2
				11–27	0	1	0	0	0	0	0	0	0	0	0	1	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	18	2	0	0	0	0	0	0	0	0	2	4	2
1500	22	0	0	1–10	3	1	0	0	0	0	0	0	1	2	0	1	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	3	1	0	0	0	0	0	0	1	2	0	2	[illegible]
1800	18	0	0	1–10	2	1	1	1	0	0	1	3	0	2	0	2	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	2	1	1	1	0	0	1	3	0	2	0	2	[illegible]
2100	13	0	0	1–10	5	1	3	0	0	0	3	5	1	0	0	0	[illegible]
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
				All speeds	5	1	3	0	0	0	3	5	1	0	0	0	[illegible]

LE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN (A)—DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1—10	18	3	0	0	0	1	0	0	0	0	1	1	24
				11—27	4	0	0	0	0	0	0	0	0	0	0	1	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	22	3	0	0	0	1	0	0	0	0	1	2	29
0300	6	0	0	1—10	18	2	0	0	0	0	0	0	0	0	0	0	20
				11—27	5	0	0	0	0	0	0	0	0	0	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	2	0	0	0	0	0	0	0	0	0	0	25
0600	1	0	0	1—10	26	0	0	0	0	0	0	0	0	0	0	0	26
				11—27	4	0	0	0	0	0	0	0	0	0	0	0	4
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	30	0	0	0	0	0	0	0	0	0	0	0	30
0900	2	0	0	1—10	14	5	0	0	0	0	1	0	0	0	0	1	21
				11—27	7	1	0	0	0	0	0	0	0	0	0	0	8
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	6	0	0	0	0	1	0	0	0	0	1	29
1200	3	0	0	1—10	15	4	0	2	0	0	2	0	0	0	0	0	21
				11—27	4	0	0	0	0	1	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	4	0	2	0	1	2	0	0	0	0	0	28
1500	2	0	0	1—10	14	0	1	2	0	1	0	0	2	0	0	5	23
				11—27	2	1	0	0	0	0	0	0	0	0	0	1	6
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	1	1	2	0	1	0	0	2	0	0	6	29
1800	1	0	0	1—10	15	1	1	2	0	0	0	0	1	1	0	2	23
				11—27	5	1	0	1	0	0	0	0	0	0	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	2	1	3	0	0	0	0	1	1	0	2	30
2100	2	0	0	1—10	13	2	3	0	0	0	0	0	0	0	0	1	19
				11—27	8	0	1	0	1	0	0	0	0	0	0	0	10
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	2	4	0	1	0	0	0	0	0	0	1	29

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — DECEMBER 1960

Hour (G.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	10	0	0	1–10	3	0	3	5	1	1	1	1	0	1	2	1	19
				11–27	0	0	0	0	1	0	0	0	0	0	0	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	3	5	2	1	1	1	0	1	2	2	21
0300	18	0	0	1–10	1	1	0	5	2	0	0	0	1	0	1	0	11
				11–27	0	0	0	0	0	0	0	0	1	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	5	2	0	0	0	2	0	2	0	13
0600	15	0	0	1–10	1	0	0	3	2	2	0	0	0	0	1	0	11
				11–27	0	0	0	1	0	0	1	0	1	0	2	2	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	4	2	2	1	0	1	0	3	2	16
0900	6	0	0	1–10	1	1	0	3	2	6	0	0	1	0	1	3	20
				11–27	0	0	0	0	2	0	0	0	1	2	2	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	3	4	6	0	0	2	2	3	3	25
1200	1	0	0	1–10	1	2	0	2	6	3	1	1	1	1	0	1	19
				11–27	3	0	0	0	0	3	0	0	0	3	2	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	2	6	6	1	1	1	4	2	1	30
1500	3	0	0	1–10	3	0	1	6	3	2	0	0	2	1	2	1	18
				11–27	0	0	0	0	0	0	1	0	0	3	1	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	6	3	2	1	0	2	4	3	3	28
1800	8	0	0	1–10	3	1	2	6	1	1	0	2	2	1	2	0	21
				11–27	1	0	0	0	0	0	0	0	0	1	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	2	6	1	1	0	2	2	2	2	0	23
2100	11	0	0	1–10	1	2	2	4	3	0	0	1	1	2	1	0	17
				11–27	0	0	0	0	0	0	0	0	1	0	1	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	4	3	0	0	1	2	2	2	1	20

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	18	0	0	1-10	2	4	2	1	0	0	0	0	0	1	0	1	11
				11-27	0	0	0	0	0	0	1	0	0	0	0	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	2	1	0	0	1	0	0	1	0	2	13
0300	26	0	0	1-10	1	1	1	0	0	0	0	0	0	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	0	0	0	0	0	0	1	1	5
0600	24	0	0	1-10	1	2	0	0	0	1	1	0	0	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	1	1	0	0	0	1	1	7
0900	6	0	0	1-10	4	5	5	1	0	2	3	0	0	1	0	2	23
				11-27	0	1	0	0	0	0	0	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	5	1	0	2	3	0	0	2	0	2	25
1200	1	0	0	1-10	6	7	3	1	1	0	3	1	0	0	0	3	25
				11-27	0	0	1	0	0	0	0	1	0	2	1	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	7	4	1	1	0	3	2	0	2	1	3	30
1500	1	0	0	1-10	4	10	3	1	3	1	0	1	0	1	1	3	27
				11-27	0	0	0	0	0	0	0	1	0	0	1	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	10	3	1	2	1	0	2	0	1	2	4	30
1800	4	0	0	1-10	3	7	4	2	1	1	1	0	0	1	2	3	25
				11-27	0	0	2	0	0	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	7	6	2	1	1	1	0	0	1	2	3	27
2100	10	0	0	1-10	6	3	0	0	0	1	0	0	0	2	0	2	14
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	0	0	0	1	0	0	0	2	0	2	15

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	9	0	0	1—10	0	0	0	3	0	3	0	2	2	4	4	3	21
				11—27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	0	3	0	2	2	5	4	3	22
0800	12	0	0	1—10	0	0	0	1	1	2	1	1	2	5	3	2	18
				11—27	0	0	0	0	0	0	0	0	0	0	1	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	2	1	1	2	5	4	2	19
0600	8	0	0	1—10	0	1	3	0	0	2	0	2	3	3	6	2	22
				11—27	0	0	0	0	0	0	0	0	0	1	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	0	0	2	0	2	3	4	6	2	23
0900	1	0	0	1—10	0	2	2	2	3	0	0	1	0	3	6	7	25
				11—27	1	1	0	0	0	0	0	0	0	0	1	2	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	2	3	0	0	1	0	3	7	9	30
1200	0	0	0	1—10	3	3	2	2	1	3	0	0	0	1	2	3	20
				11—27	5	1	0	0	1	1	0	0	0	0	0	3	11
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	4	2	2	2	4	0	0	0	1	2	6	31
1500	1	0	0	1—10	8	3	1	1	2	3	0	0	1	0	1	7	27
				11—27	1	0	0	0	0	0	0	0	0	0	0	2	3
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	3	1	1	2	3	0	0	1	0	1	9	30
1800	9	0	0	1—10	1	3	1	0	1	4	0	1	0	0	5	6	22
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	0	1	4	0	1	0	0	5	6	22
2100	7	0	0	1—10	0	0	2	1	2	2	1	1	2	3	6	3	23
				11—27	0	1	0	0	0	0	0	0	0	0	0	0	1
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	1	2	2	1	1	2	3	6	3	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

TOR — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	20	0	0	1–10	2	6	1	0	0	0	0	0	0	0	0	0	9
				11–27	0	0	0	0	0	0	1	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	6	1	0	0	0	1	0	0	0	1	0	11
0800	17	0	0	1–10	2	10	0	0	0	1	0	0	0	0	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	10	0	0	0	1	0	0	0	0	1	0	14
0600	8	0	0	1–10	9	12	0	0	0	0	0	0	0	3	0	0	21
				11–27	0	0	0	0	0	0	1	0	0	0	1	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	12	0	0	0	0	1	0	0	3	1	0	23
0900	6	0	0	1–10	4	1	0	0	0	0	1	2	0	6	7	1	22
				11–27	0	0	0	0	0	0	1	0	0	1	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	0	0	0	0	2	2	0	7	7	2	25
1200	6	0	0	1–10	0	0	1	0	0	0	3	1	0	8	8	1	22
				11–27	0	0	0	0	0	0	0	0	0	2	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	3	1	0	10	9	1	25
1500	9	0	0	1–10	0	0	0	0	0	1	2	0	0	4	11	1	19
				11–27	0	0	0	0	0	0	0	0	0	0	2	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	2	0	0	4	13	2	22
1800	19	0	0	1–10	1	1	1	0	1	0	0	1	0	0	4	1	10
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	0	1	0	0	1	0	0	5	2	12
2100	18	0	0	1–10	1	6	0	1	1	1	0	0	0	0	1	1	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	1
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	6	0	1	1	1	0	0	0	0	1	2	13

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — DECEMBER 1960

Hour (U.T.)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	3	0	0	1–10	0	0	0	0	0	0	0	1	0	0	8	1	10
				11–27	0	0	0	0	1	0	0	0	0	0	14	2	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	1	0	0	22	4	28
0300	3	0	0	1–10	0	0	0	0	0	0	0	0	0	2	8	1	11
				11–27	0	0	0	0	1	0	0	0	0	0	12	4	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	2	20	5	28
0600	2	0	0	1–10	0	0	0	0	0	0	0	1	0	2	6	2	11
				11–27	0	0	0	0	0	1	0	0	0	0	12	5	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	1	0	2	18	7	29
0900	0	0	0	1–10	6	2	0	0	3	1	0	0	0	0	0	2	14
				11–27	2	0	0	0	0	1	0	0	0	0	0	14	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	0	0	3	2	0	0	0	0	0	16	31
1200	0	0	0	1–10	1	7	1	2	1	1	0	0	0	0	0	0	13
				11–27	15	1	0	0	1	0	0	0	0	0	0	1	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	8	1	2	2	1	0	0	0	0	0	1	31
1500	6	0	0	1–10	5	2	0	2	2	0	0	0	0	0	0	2	13
				11–27	8	0	0	1	0	0	0	0	0	0	0	3	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	2	0	3	2	0	0	0	0	0	0	5	25
1800	8	0	0	1–10	0	0	0	0	2	1	1	0	0	0	1	1	6
				11–27	0	0	0	0	0	0	0	0	0	0	6	11	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	1	1	0	0	0	7	12	23
2100	7	0	0	1–10	0	0	0	0	0	0	0	0	0	0	6	3	9
				11–27	0	0	0	0	0	0	0	0	0	1	11	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	2	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	1	17	6	24

TABLE A 10.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QUSEIR — DECEMBER 1960

Hour (U.T)	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0000	2	0	0	1–10	0	0	0	0	0	0	0	0	1	17	3	2	23
				11–27	1	0	0	0	0	0	0	0	0	0	3	2	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	1	17	6	4	29
0300	1	0	0	1–10	1	0	0	0	0	0	0	0	0	17	8	2	28
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	17	8	4	30
0600	0	0	0	1–10	0	0	0	0	0	1	0	0	0	15	4	0	20
				11–27	2	0	0	0	0	0	0	0	0	0	1	7	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	1	0	0	0	15	5	8	31
0900	0	0	1	1–10	6	2	1	2	0	0	0	0	0	0	0	4	15
				11–27	2	0	0	0	1	0	0	0	0	0	1	12	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	2	1	2	1	0	0	0	0	0	1	16	31
1200	0	0	0	1–10	6	4	2	1	0	0	0	0	0	0	0	2	15
				11–27	13	0	0	0	1	0	0	0	0	0	0	2	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	4	2	1	1	0	0	0	0	0	0	4	31
1500	3	0	0	1–10	10	3	1	1	0	1	0	0	0	0	0	5	21
				11–27	3	0	0	0	0	0	0	0	0	0	0	4	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	3	1	1	0	1	0	0	0	0	0	9	28
1800	7	0	0	1–10	1	0	0	0	0	0	0	0	1	8	9	2	21
				11–27	1	0	0	0	0	0	0	0	0	1	0	1	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	1	9	9	3	24
2100	4	0	0	1–10	2	0	0	0	0	0	0	0	0	15	5	2	24
				11–27	0	0	0	0	0	0	0	0	0	0	0	3	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	0	15	5	5	27

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.— DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	31	975mb.*	980mb*	963 mb.*	31	6.5	11.2	0.3	31	3.5
1000	—	—	—	—	—	—	—	—	—	—
850	31	1519	1566	[illegible]	31	6.1	8.7	3.0	31	— 3.2
700	31	3088	[illegible]	[illegible]	31	— 1.8	2.4	— 6.0	31	—13.4
600	31	4299	4358	[illegible]	3	— 8.4	— 3.7	—12.0	31	—23.0
500	31	5688	5754	5587	31	—17.8	—12.7	—22.5	31	—33.0
400	31	7318	7408	7210	31	—29.6	—24.7	—34.7	31	—42.9
300	31	9307	9453	9178	31	—44.6	—40.0	—50.7	31	—55.8
200	31	11918	12067	11775	31	—59.4	—50.3	—64.5	—	—
150	31	13711	13849	13587	31	—60.7	—52.4	—67.4	—	—
100	31	16209	16333	16116	31	—63.9	—59.7	—67.7	—	—
60	30	19356	19490	19230	30	—63.9	—59.6	—67·0	—	—
40	28	21887	22000	21730	28	—63.4	—56.3	—65.7	—	—
30	23	23589	23714	23421	23	—62.8	—60.1	—66.3	—	—
20	8	26076	26249	25895	8	—61.5	—54.7	—64.1	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T.— DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N.	Mean	Highest	Lowest	N.	Mean	Highest	Lowest	N.	Mean
Surface of station ...	31	974mb.*	980mb.*	968mb.*	31	14.8	19.0	9.2	31	5.9
1000	—	—	—	—	—	—	—	—	—	—
850	31	1518	1562	1465	31	6.7	10.3	3.4	31	— 3.1
700	31	3091	3156	3020	31	1.0	4.4	— 5.6	31	—14.1
600	31	4305	4386	4235	31	— 7.9	— 4.3	—12.0	31	—23.9
500	31	5697	5783	5627	31	—17.3	—13.7	—21.9	31	—32.7
400	31	7331	7430	7242	31	—29.1	—23.7	—33.7	31	—42.1
300	31	9324	9468	9209	31	—44.0	—39.1	—48.5	31	—55.4
200	31	11943	12112	11819	31	—59.1	—51.5	—66.8	—	—
150	31	13736	13872	13630	31	—60.8	—53.0	—67.0	—	—
100	30	16264	16373	16024	30	—63.9	—58.0	—68.7	—	—
60	29	19394	19520	19125	29	—63.7	—57.1	—67.7	—	—
40	28	21913	22040	21610	28	—63.5	—61.0	—66.3	—	—
30	25	23619	23746	23361	25	—63.1	—57.0	—66.9	—	—
20	18	26121	26221	26011	18	—63.1	—57.9	—67.4	—	—
10	4	30350	30443	30225	4	—66.7	—63.8	—69.6	—	—

The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	1013mb*	1019mb*	1007mb*	29	14·8	19·5	8·9	29	11.1
1000	29	155	203	102	29	15·1	19·2	9·2	29	10.5
850	29	1521	1578	1462	29	9·0	15·9	4·2	28	— 2.0
700	29	3110	3188	3021	29	1·3	5·4	— 5·2	17	— 7.5
600	29	4333	4418	4215	29	— 6·3	— 2·9	—12·2	14	—15.0
500	29	5735	5828	5587	29	—15·5	—10·6	—20·9	11	—22.8
400	29	7382	7490	7202	29	—27·8	—23·6	—32·2	11	—32.7
300	29	9386	9513	9175	29	—43·0	—39·4	—46·3	3	—48.4
200	29	11988	12137	11806	29	—59·0	—51·3	—66·7	—	—
150	29	13801	13940	13642	29	—63·0	—57.8	—70·3	—	—
100	29	16271	16375	16112	29	—67.2	—57·5	—72·5	—	—
60	22	19359	19497	19117	22	—65·3	—58·7	—72·2	—	—
40	14	21863	22042	21549	14	—62·7	—59·I	—68·4	—	—
30	5	23657	23845	23461	5	—63·0	—58·6	—68·4	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	30	1012mb*	1019mb*	1006mb*	30	20·0	25·8	13·2	30	11.9
1000	30	153	204	94	30	19·2	25·1	12·8	30	11·0
850	30	1527	1578	1460	30	10·3	21·0	3·9	30	0·5
700	30	3118	3188	3011	30	1·6	8·0	— 6·5	24	—10.3
600	30	4343	4425	4193	30	— 5·3	— 1·9	—16·0	17	—15.0
500	30	5747	5843	5549	30	—15·4	—12·2	—20·8	11	—21.9
400	30	7404	7506	7164	30	—26·8	—22.5	—32·1	10	—31.0
300	30	9409	9557	9134	30	—42·3	—36·8	—46·7	4	—47·8
200	30	12038	12200	11664	30	—58·5	—52·3	—63·7	—	—
150	30	13830	14005	13507	30	—63·9	—55·7	—71·6	—	—
100	30	16315	16490	16074	30	—65·9	—58·6	—73·2	—	—
60	24	19424	19557	19257	24	—64·6	—58·6	—72·9	—	—
40	16	21917	22045	21756	16	—62·7	—59·3	—66·4	—	—
30	11	23717	23826	23594	11	—60·3	—56·9	—66.3	—	—
20	3	26300	26360	26234	3	—5·56	—54·8	—58·2	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 0000 U.T. — DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	24	1000mb.*	1004mb.*	994mb.*	24	16.9	25.0	11.2	24	9·6
1000	24	137	165	91	14	15.5	17·9	11.4	14	11.0
850	24	1516	1556	1469	22	13.6	19.2	7.6	20	8.4
700	24	3125	3163	3072	24	4.4	9.4	— 1.6	13	— 2.4
600	24	4362	4411	4287	24	— 3.5	0·5	— 6·9	9	—11.5
500	24	5779	5836	5689	24	—12.9	— 8·9	—15·4	12	—18.6
400	24	7443	7518	7325	24	—25.4	—18·5	—30·6	14	—29.9
300	18	9472	9551	9303	18	—41.4	—38.7	—46·0	—	—
200	14	12122	12179	12044	14	—59.0	—51.3	—63.7	—	—
150	9	13924	13997	13858	9	—61.1	—57.5	—65.4	—	—
100	5	16389	16442	16349	5	—65.4	—60.7	—68.0	—	—
60	3	19491	19528	19449	3	—63.0	—60.1	—67·0	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

HELWAN — 1200 U.T. — DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	29	999mb.*	1002mb.*	994mb.*	29	23·2	30.1	17.0	26	9.5
1000	29	133	158	92	17	22.7	25.1	16.9	17	10.0
850	29	1519	1565	1466	29	12.3	18.6	4.6	25	0.0
700	29	3125	3180	3070	29	3.8	9.4	— 0·7	20	— 4.0
600	29	4361	4421	4298	29	— 3.6	0.2	— 7.2	15	—12.2
500	29	5777	5841	5698	29	—13.2	— 9.7	—16·2	13	—20.3
400	29	7440	7523	7338	29	—25.7	—21.2	—30·4	12	—29.6
300	27	9467	9564	9328	27	—40.8	—36.4	—44.0	7	—43.4
200	26	12114	12239	11971	26	—57.7	—50.6	—64.2	—	—
150	19	13916	14028	13765	19	—62.6	—53.5	—71·8	—	—
100	10	16385	16459	16293	10	—66.3	—58.5	—74·2	—	—
60	2	19473	19480	19466	2	—70.3	—64.6	—78·0	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 0000 U.T. — DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	22	*1002mb	*1004mb	*999mb	22	18.7	24.5	14.5	22	8.3
1000	21	120	140	106	21	18.7	24.5	14.5	21	8.4
850	22	1508	1533	1469	22	16.1	22.4	12.0	20	3.4
700	22	3140	3192	3079	22	8.2	13.4	5.6	16	— 3.3
600	22	4400	4456	4327	22	1.5	5.1	— 3.8	11	— 9.8
500	22	5849	5908	5765	22	— 6.5	— 4.0	—10.0	7	—16.9
400	22	7561	7633	7456	22	—17.2	—12.6	—20.7	7	—27.4
300	22	9662	9755	9523	22	—31.6	—25.9	—35.8	—	—
200	22	12442	12586	12236	22	—47.0	—42.2	—52.3	—	—
150	22	14313	14482	14078	22	—55.0	—47.8	—62.2	—	—
100	17	16866	17048	16584	17	—62.2	—57.9	—67.7	—	—
60	9	20045	20181	19691	9	—64.0	—59.5	—68.6	—	—
40	5	22613	22717	22550	5	—60.2	—58.5	—62.2	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

* The atmospheric pressure corrected to the elevation of the radiosonde station.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 1200 U.T. — DECEMBER 1960

N=the number of cases the element has been observed during the month.

Pressure surface (millibar)	Altitude of pressure surface (gpm.)				Temperature (°C)				Dew point (°C)	
	N	Mean	Highest	Lowest	N	Mean	Highest	Lowest	N	Mean
Surface of station ...	19	*1000mb	*1002mb	*998mb	19	31.0	36.8	22.5	19	11.4
1000	15	112	124	106	15	29.6	35.0	22.4	15	11.0
850	19	1548	1589	1511	19	24.4	31.7	17.2	19	0.0
700	19	3218	2387	3170	19	14.9	22.7	8.2	11	— 5.3
600	19	4569	4601	4451	19	10.2	14.8	2.0	5	—14.2
500	19	5987	6113	5925	19	1.3	6.2	— 3.3	4	—20.3
400	19	7808	7911	7664	19	— 9.4	— 3.0	—14.4	—	—
300	18	9930	10131	9803	18	—22.3	—16.4	—27.1	—	—
200	16	12781	12964	12638	16	—38.7	—32.5	—46.9	—	—
150	16	14736	14972	14504	16	—46.2	—40.4	—56.4	—	—
100	11	17442	17636	17322	11	—49.6	—44.1	—55.4	—	—
60	9	20737	20943	20480	9	—52.1	—44.5	—57.0	—	—
40	6	23554	24327	23184	6	—49.0	—44.9	—53.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

The atmoshheric pressure corrected to the elevation of the radiosonde station.

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR.

0000 U.T. — DECEMBER 1960

N = The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	2726 (31)	734 (31)	—10.8 (31)	3430	—	—	1885	—	—	11864 (31)	203 (31)	—61.1 (31)	13350	-	—	10070	—	—	—	—	—	—
Mersa Matruh (A)	3282 (29)	683 (29)	— 8.5 (29)	3900	637	—	2220	772	—18.2	11617 (28)	214 (28)	—59.8 (28)	13600	157	—70.1	9600	287	—48.4	14500	135	270	126
Helwan	2753 (24)	648 (24)	— 7.4 (11)	4450	595	—	2600	742	— 3.0	11404 (9)	188 (9)	—60.5 (9)	14700	131	—65.9	11320	208	—59.0	11750	210	260	135
Aswan ... (A)	4600 (22)	576 (22)	—11.0 (11)	5240	544	—15.5	4120	618	—13.0	15502 (15)	129 (15)	—59.0 (15)	19500	66	—67·5	12780	191	—52·4	15500	126	270	130

TABLE B 2.—MEAN AND EXTREME VALUES OF THE FREEZING LEVEL AND THE TROPOPAUSE; THE HIGHEST WIND SPEED IN THE UPPER AIR

1200 U.T. — DECEMBER 1960

N=The number of cases the element has been observed during the month.

Station	Freezing level									First tropopause									Highest wind speed			
	Mean			Highest			Lowest			Mean			Highest			Lowest						
	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Dew point (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Temperature (°C)	Altitude (gpm.)	Pressure (mb.)	Direction (000-360)°	Speed in knots
	(N)	(N)	(N)							(N)	(N)	(N)										
Aleppo ... (A)	2855 (31)	722 (31)	—11.4 (31)	3690	—	—	1810	—	—	12178 (31)	194 (31)	—61.3 (31)	14200	—	—	10315	—	—	13270	161	260	135
Mar a Matruh (A)	3369 (30)	683 (30)	— 9.6 (22)	4150	622	—9.8	2180	777	—13.8	11491 (27)	222 (27)	—58.0 (27)	13320	154	—71.9	9770	269	—52.1	12200	227	260	137
Helwan	3682 (29)	651 (29)	— 8.8 (15)	4450	598	—	3020	767	— 3.5	11941 (19)	206 (19)	—58.9 (19)	13700	158	—65.0	10140	266	—50.4	11700	214	280	132
Aswan ... (A)	6229 (19)	485 (19)	—	7320	431	—	5520	507	—	14669 (10)	152 (10)	—45.0 (10)	17322	100	—50.8	12090	222	—40.8	15500	136	280	143

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) — 0000 U.T. — DECEMBER 1960

N = The number of cases the wind has been observed from the range of direction during the month.
TN = The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000—360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345—014		015—044		045—074		075—104		105—134		135—164		165—194		195—224		225—254		255—284		285—314		315—344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	0	—	2	6	2	15	2	5	1	6	3	5	0	—	0	—	0	—	2	5	1	20	0	—	18	31	3
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	2	13	1	7	5	10	7	12	5	11	0	—	1	5	3	24	1	4	0	—	1	4	1	27	11
700	1	6	0	—	1	3	1	9	1	7	1	10	3	12	3	25	5	25	2	17	2	15	1	32	0	21	18
600	0	—	0	—	0	—	0	—	1	13	0	—	0	—	0	—	8	22	1	20	4	20	1	9	0	15	20
500	0	—	0	—	0	—	0	—	1	8	0	—	0	—	0	—	2	15	1	29	3	31	0	—	0	7	23
400	0	—	0	—	0	—	0	—	1	6	0	—	0	—	0	—	0	—	0	—	1	22	0	—	0	2	14
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ALEPPO (A) 1200 U.T. — DECEMBER 1960

N =The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	1	12	3	9	5	10	9	8	2	10	2	8	0	—	0	—	0	—	2	14	1	10	0	—	6	31	8
1000...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850...	3	5	2	15	0	—	6	8	4	12	2	14	4	9	1	20	4	8	3	9	0	—	0	—	0	29	10
700...	1	12	1	18	1	3	0	—	3	15	0	—	1	26	7	21	3	14	6	20	2	24	2	17	1	28	18
600...	1	60	0	—	0	—	0	—	1	11	0	—	1	3	2	20	6	26	7	24	6	24	1	20	0	25	24
500...	0	—	0	—	0	—	0	—	0	—	0	—	2	9	4	28	4	35	8	32	4	23	2	41	0	24	29
400...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	36	8	36	7	38	2	41	0	21	37
300...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	42	6	56	5	43	1	90	0	16	51
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	61	6	56	2	66	2	88	0	12	64
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	6	55	3	45	0	—	0	10	50
100...	0	—	0	—	0	—	8	—	0	—	0	—	0	—	0	—	0	—	6	52	3	38	0	—	0	9	47
80...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH(A)—0000 U.T. – DECEMBER 1960

N=The number of cases the wind has been observed from the range of direction during the month.

TN=The total number of cases the wind has been observed for all directions during the month.

Pressure surface (millibar)	Wind between specified ranges of direction (000-360) *																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	2	8	2	5	2	10	2	7	1	4	4	9	5	11	3	9	4	15	2	16	0	—	1	8	1	29	10
1000	2	8	1	8	2	10	2	10	1	4	4	8	4	10	4	10	4	16	2	20	0	—	1	8	2	29	10
850	3	12	2	6	4	10	0	—	0	—	0	—	5	13	2	20	6	12	1	13	2	10	3	10	1	29	11
700	0	—	0	7	0	—	0	—	0	—	1	6	2	20	6	22	8	27	6	19	4	14	1	18	0	29	20
600	0	—	1	—	0	—	0	—	0	—	0	—	2	19	2	58	13	32	8	22	2	20	2	17	0	29	28
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	28	12	46	5	25	4	26	1	18	0	28	35
400	0	—	0	—	3	—	0	—	0	—	0	—	0	—	3	30	14	51	7	37	3	43	1	35	0	28	44
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	42	12	57	7	43	3	57	1	30	0	24	51
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	63	6	78	3	52	0	—	0	17	66
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	49	6	53	7	64	3	46	0	—	0	17	57
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	44	6	56	1	84	0	—	0	12	54
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	58	2	26	1	27	0	—	0	4	34
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES.

MERSA MATRUH (A)—1200 U.T.—DECEMBER 1960

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Pressure surface (millibar)	Wind between specified ranges of direction (000-360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	2	11	9	12	2	7	2	18	1	16	3	15	1	5	1	7	5	23	0	—	2	10	2	10	0	30	14
1000	1	12	5	8	3	11	1	13	2	16	2	16	1	8	1	9	7	20	0	—	3	12	2	12	2	30	12
850	3	11	0	—	3	8	1	12	1	14	1	15	1	32	5	18	5	28	1	11	4	8	3	8	2	30	14
700	2	12	0	—	0	—	1	5	0	—	1	37	0	—	7	30	11	22	5	20	0	—	3	11	0	30	22
600	0	—	0	—	0	—	0	—	0	—	0	—	2	22	5	34	14	33	4	34	3	17	2	15	0	30	30
500	0	—	0	—	0	—	0	—	0	—	0	—	2	45	3	35	15	42	6	35	3	20	0	—	0	29	38
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	29	14	57	6	38	2	30	1	27	0	26	46
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	39	11	54	7	51	2	40	1	45	0	24	59
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	53	5	55	5	65	0	—	0	21	56
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	52	5	59	2	48	0	—	0	16	41
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	48	4	51	2	49	0	—	0	14	49
60	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	37	1	38	1	13	0	—	0	6	30
40	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	25	1	27	1	18	0	—	0	3	23
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN — 0000 U.T. — DECEMBER 1960

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Pressure surface (millibar)	Wind between specified ranges of direction (000–360)°																								Number of calm winds	Total number of observations (TN)	Mean scalar wind speed (knots)
	345–014		015–044		045–074		075–104		105–134		135–164		165–194		195–224		225–254		255–284		285–314		315–344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	12	4	12	1	11	0	—	0	—	1	3	1	3	2	36	5	17	2	10	2	8	3	10	0	23	14
700	1	22	1	19	1	27	0	—	0	—	0	—	1	9	3	39	6	21	2	20	5	18	4	15	0	24	21
600	2	27	0	—	1	26	0	—	0	—	0	—	1	10	0	—	5	32	7	27	6	24	2	22	0	24	26
500	1	23	0	—	1	26	0	—	0	—	0	—	0	—	0	—	8	39	8	39	3	31	3	31	0	24	36
400	0	—	0	—	0	—	1	72	0	—	0	—	0	—	0	·	5	45	11	52	4	39	3	41	0	24	48
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	26	10	61	3	56	2	50	0	17	55
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	6	75	2	86	3	85	0	12	75
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	22	3	81	1	69	1	68	0	6	67
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	35	1	44	0	—	0	2	40
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

HELWAN — 1200 U.T. — DECEMBER 1960

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	345-014		015-044		045-074		075-104		105-134		135-164		165-194		195-224		225-254		255-284		285-314		315-344				
	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	3	13	5	14	1	11	1	10	0	—	0	—	1	21	5	11	7	15	2	28	2	8	2	14	0	29	14
700	3	19	0	—	0	—	2	18	0	—	0	—	0	—	5	29	7	31	8	18	2	12	2	21	0	29	23
600	1	24	0	—	0	—	1	35	0	—	0	—	1	13	2	27	11	36	5	26	5	38	3	23	0	29	31
500	1	28	0	—	1	36	0	—	0	—	0	—	1	14	1	52	4	59	16	37	3	17	2	42	0	29	38
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	56	4	64	15	48	5	26	2	45	0	27	46
300	1	50	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	88	12	61	4	60	4	56	0	24	63
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	80	12	67	2	51	4	68	0	19	66
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	69	3	66	1	68	0	10	68
100	1	56	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	51	0	—	0	—	0	6	52
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE B 3.—NUMBER OF OCCURRENCES OF WIND DIRECTION WITHIN SPECIFIED RANGES AND THE MEAN SCALAR WIND SPEED AT THE STANDARD AND SELECTED PRESSURE SURFACES

ASWAN (A) — 0000 U.T. — DECEMBER 1960

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	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station	6	10	2	6	0	—	1	10	1	6	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	21	4
1000...	5	10	2	6	0	—	1	16	1	6	0	—	0	—	0	—	0	—	0	—	0	—	0	—	12	21	4
850...	2	12	2	6	1	11	3	—	2	18	2	5	3	7	2	10	2	10	0	—	2	10	1	5	0	22	10
700...	2	17	0	—	0	—	3	12	1	4	0	—	1	5	0	—	3	16	5	21	3	17	3	15	1	22	15
600...	1	14	0	—	1	9	0	11	0	—	1	7	0	—	0	—	6	26	5	19	4	26	4	16	0	22	21
500...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	33	9	22	7	31	2	28	0	22	27
400...	1	30	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	52	12	31	5	32	0	—	1	22	32
300...	1	46	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	64	9	48	8	43	1	78	0	21	49
200...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	71	7	57	0	—	0	18	66
150...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	66	5	76	1	44	0	11	68
100...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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ASWAN (A) — 1200 U.T. — DECEMBER 1960

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	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m	N	(ff) m			
Surface of station...	7	8	1	9	0	—	0	—	1	5	0	—	0	—	0	—	0	—	0	—	1	7	0	—	9	19	4
1000	7	8	1	9	0	—	0	—	1	5	0	—	0	—	0	—	0	—	0	—	1	7	0	—	5	15	5
850	1	5	0	—	0	—	3	9	1	18	5	12	1	5	2	12	3	10	2	6	0	—	1	3	0	19	10
700	1	9	1	5	1	7	2	8	0	—	0	—	1	13	1	16	2	22	8	12	1	24	1	5	0	19	12
600	0	—	0	—	1	3	0	—	0	—	1	14	0	—	1	5	5	29	5	26	5	19	1	9	0	19	21
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	4	3	41	10	30	5	27	0	—	0	19	30
400	0	—	0	—	0	—	0	—	0	—	1	34	0	—	0	—	3	56	12	39	2	50	1	26	0	19	42
300	1	36	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	68	10	56	3	70	1	31	0	17	57
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	3[illegible]	0	—	8	65	1	60	0	—	0	10	61
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	97	2	72	0	—	0	3	80
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

DECEMBER 1960

This month was generally warm and dry as compared with the normal values of air temperature and total rainfall for Giza during December. The warmth was remarkable on the 12th, 26th, and 27th; the absolute maximum air temperature for the month (32.3 °C) was recorded on the 12th. The daily mean value of air temperature at 2metres above ground was above normal (+ 3.1 °C), the total monthly rainfall was only 0.1 mms. (4 mms. below normal) and the daily mean relative humidity was slightly below normal (— 2%).

The minimum air temperature at 5cms. above grass (Libia) fell below O° C on two days. The duration of air temperatures below O° C on these days together with the actual values of minimum air temperatures are given in the fallowing table :

AIR TEMPERATURES BELOW O° C AT 5 CMS. ABOVE GRASS (LIBIA).

Date	Minimum air temperature °C	Duration in hours (to the nearest half) of air temperature below the following limits.		
		0 °C	—1 °C	—2 °C
30	—2.5	6.5	4.5	1.0
31	—2.5	4.0	2.5	1.0

The absolute maximum soil temperatures at all depths in the different fields were higher than the corresponding values of last December ; the maximum difference was 6.0 O°C at 0.3 cms. depth in the dry field. The absolute minimum soil temperatures at all depths in the dry field and at 20 cms. or greater depths in the wet and grass fields were also higher than the corresponding values of last December ; the maximum difference was 2.2°C at 50 cms. depth in dry field. At depths less than 20 cms. in the wet and grass fields, the minimum soil temperatures were slightly lower than the corresponding values of last December in general.

The daily mean wind speed at 2 metres above ground was slightly less than the corresponding value of last December (—0.2 m/sec). The daily mean values of Piche evaporation and water pan evaporation were lower (—0.5,—0.23mms. respectively), while the daily mean values of potential evaporation and potential evapo-transpiration were higher (+ 0.4, +0.2 mms. respectively) than the corresponding values of last December. The total actual duration of bright sunshine was 43.5 hours less than the corresponding value of December 1959.

TABLE C 1.—AIR TEMPERATURES AT 2 METRES ABOVE GROUND ; ABSOLUTE MINIMUM AIR TEMPERATURES AT 5 cms. ABOVE GROUND OVER DIFFERENT FIELDS

GIZA — DECEMBER 1960.

Date	Air temperature (°C)					Duration in hours to the nearest whole hour of air temperature above the following values										
	Max.	Min.	Mean of the day	Night time mean	Day time mean	—5 °C	0°C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45°C
1	24.2	10.2	16.6	16.3	19.9	24.0	24.0	24.0	24.0	16.0	2.5	0.0	0.0	0.0	0.0	0.0
2	24.0	11.3	16.4	16.0	20.0	24.0	24.0	24.0	24.0	14.5	8.5	0.0	0.0	0.0	0.0	0.0
3	27.2	10.3	16.8	15.2	20.7	24.0	24.0	24.0	24.0	16.0	8.0	2.5	0.0	0.0	0.0	0.0
4	24.5	13.1	17.8	16.2	20.3	24.0	24.0	24.0	24.0	16.5	7.5	0.0	0.0	0.0	0.0	0.0
5	23.0	12.2	16.2	15.9	18.9	24.0	24.0	24.0	24.0	13.0	6.5	0.0	0.0	0.0	0.0	0.0
6	22.4	10.5	15.6	14.9	18.7	24.0	24.0	24.0	24.0	13.5	5.5	0.0	0.0	0.0	0.0	0.0
7	21.9	9.3	15.5	14.1	18.3	24.0	24.0	24.0	23.5	14.5	4.5	0.0	0.0	0.0	0.0	0.0
8	24.0	10.8	15.7	15.2	19.2	24.0	24.0	24.0	24.0	11.0	5.5	0.0	0.0	0.0	0.0	0.0
9	26·9	9.7	16.1	12.9	21.0	24.0	24.0	24.0	23·5	12.0	8.0	1.5	0.0	0.0	0.0	0.0
10	26.3	8.5	15.7	13.2	19.8	24.0	24.0	24.0	21.5	13·5	7.5	2.0	0.0	0.0	0.0	0.0
11	23.7	13.7	18.1	16.1	20.8	24.0	24.0	24·0	24.0	17.0	9.5	0.0	0.0	0.0	0.0	0.0
12	32.3	17.0	21.5	19.1	26.7	24.0	24.0	24.0	24.0	24.0	11.5	7.0	3.5	0.0	0.0	0.0
13	25.5	14.9	19.3	21.1	22.0	24.0	24.0	24.0	24.0	24.0	17.5	0.0	0.0	0.0	0.0	0.0
14	22.9	11.6	16.2	15.4	18.3	24.0	24.0	24.0	24.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0
15	24.6	14.6	18.2	17.2	20.4	24.0	24.0	24.0	24·0	23.5	7.0	0.0	0.0	0.0	0.0	0.0
16	24.4	13.4	18.2	16.5	21.2	24.0	24.0	24·0	24.0	20.0	8.5	0.0	0.0	0.0	0.0	0.0
17	22.8	13.7	17.4	16.7	19.8	24.0	24.0	24.0	24.0	16·5	7.0	0.0	0.0	0.0	0.0	0.0
18	22.1	10.7	14.7	14.8	17.6	24.0	24.0	24.0	24.0	12.0	5.5	0.0	0.0	0.0	0.0	0.0
19	21.7	9.7	15.2	13.9	17.3	24.0	24.0	24.0	24.0	14.5	2.0	0.0	0·0	0.0	0.0	0.0
20	22.6	12.6	16.0	16·5	18.9	24.0	24.0	24.0	24.0	18.0	5.0	0.0	0.0	0,0	0.0	0.0
21	22.0	11.4	16.0	14.4	18.0	24.0	24.0	24.0	24.0	13.5	5.5	0.0	0.0	0.0	0.0	0.0
22	21.3	11.4	15.4	15.3	17.6	24.0	24.0	24.0	24.0	14.5	4.0	0.0	0.0	0.0	0.0	0.0
23	23.1	11.4	15.4	15.5	18.3	24.0	24.0	24·0	24.0	11.5	4.0	0.0	0.0	0.0	0.0	0.0
24	20.1	10.3	15.2	13.5	17.0	24.0	24.0	24.0	24.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0
25	24.8	12.9	17.5	16.9	20.5	24.0	24.0	24.0	24.0	22.0	8.5	0.0	0.0	0.0	0.0	0.0
26	30.0	16.2	20.2	19.4	24.4	24.0	24.0	24.0	24.0	24.0	9.5	5.5	0.0	0.0	0.0	0.0
27	29.6	15.8	20.4	18.1	24.5	24.0	24.0	24.0	24.0	24.0	11.5	8.0	0.0	0.0	0.0	0.0
28	21.3	10.9	14.7	20.6	17.4	24.0	24.0	24.0	24.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
29	20.8	7.4	12.1	10.9	15.6	24.0	24.0	24.0	13.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0
30	20.2	3.0	9.1	8.3	14.3	24.0	24.0	18.5	10.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0
31	19.5	4.3	11.0	7.5	14.2	24.0	24.0	23.5	14.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
Total ...	—	—	—	—	—	744	744	738.0	706.0	477.5	191.5	26.5	3.5	0.0	0.0	0.0
Mean ...	23.9	11.4	16.3	15.4	19.4	24.0	24	23.8	22.8	15.4	6.2	0.9	0.0	0.0	0.0	0.0

Highest maximum at 2 metres 32.3 °C on 12 th. Highest minimum at 2 metres 17.0 °C on 12 th.

Lowest „ „ „ 19.5 °C on 31 st. Lowest „ „ 2 „ 3.0 °C on 30 th.

Absolute minimum temperature at cms. above dry soil — 1.3 °C on 30 th.

„ „ „ wet „ 1.0 °C „ 30 th.

„ „ „ „ grass — 2.5 °C „ 30 th. & 31st.

TABLE C 2.—WIND SPEED, (SOLAR + SKY) RADIATION, DURATION OF BRIGHT SUNSHINE, RELATIVE HUMIDITY AND VAPOUR PRESSURE AT 2 METRES ABOVE THE GROUND, EVAPORATION AND RAINFALL

GIZA — DECEMBER 1960

Date	Wind speed metres per second			Solar + sky radiation gm. cal./cm²	Duration of bright sunshine in hours			Relative humidity hours of duration		Relative humidity %		Vapour pressure in millimetres		Evaporation in millimetres		Amount of rainfall in millimetres
	Mean of the day	Night time mean	Day time mean		Total actual	Total possible	Percentage %	> 90%	> 80%	Mean of the day	at 1200 U.T.	Mean of the day	at 1200 U.T.	Piche	Pan class (A)	
1	2.1	1.3	3.2	283	9.0	10.4	87	7	8	76	44	10.1	9.6	7·5	4.03	0
2	2.2	1.5	3.3	288	9.4	10.3	91	5	10	80	45	10.2	9.6	7.5	5.41	0
3	1.2	1.0	1.5	271	8.2	10.3	80	2	8	78	38	10.0	9.5	5.1	2.49	0
4	1.3	0.1	2.9	267	8.7	10.3	84	5	9	82	60	12.3	13.0	5.2	3.40	0
5	1.7	1.1	2.6	270	8.3	10.3	81	8	11	86	56	11.1	11.1	4.9	3.06	0
6	1.5	0.7	2.7	285	9.2	10.3	89	3	11	80	52	10.3	10.0	5.3	4.23	0
7	0.9	0.2	1.8	212	6.0	10.3	58	3	9	73	54	9.9	10.3	4.8	2.29	0
8	1.2	1.2	1.4	218	5.5	10.3	53	6	9	74	39	8.7	8.1	4.2	2.45	0
9	0.6	0.1	1.3	267	8.6	10.3	83	0	11	73	29	8.5	6.8	5.6	2.85	0
10	0.7	0.1	1.6	238	7.5	10.3	73	4	12	84	35	9.7	8.5	5.3	1.96	0
11	0.3	0.1	0.8	081	0.1	10.2	1	0	5	68	48	10.3	9.8	5.8	1.43	tr.
12	0.5	0.6	0.4	229	9.2	10.2	90	0	0	72	33	11.7	11.4	9.0	5.98	0
13	2.1	1.4	3.1	153	3.5	10.2	34	0	1	68	53	11.4	11.3	7.1	4.53	0
14	2.0	1.4	2.8	248	8.7	10.2	85	0	7	80	58	11.1	11.6	5.0	2.10	0
15	3.2	2.2	4.5	254	8.3	10.2	81	3	13	86	62	12.9	13.8	5.3	3.20	0
16	2.9	2.1	4.0	278	9.0	10.2	88	7	15	86	66	13.5	14.2	5.4	3.99	0
17	2.5	1.8	3.6	275	8.8	10.2	86	8	11	83	62	12.0	12.3	5.3	3.88	0
18	1.8	1.3	2.6	229	6.0	10.2	59	12	15	92	63	11.1	11.6	3.5	2.62	0
19	1.3	0.4	2.6	193	4.5	10.2	44	10	12	89	64	11.5	11.6	4.0	1.59	0
20	1.9	1.5	3.5	185	3.8	10.2	37	2	11	87	55	11.0	10.8	4.4	2.17	0
21	2.0	1.3	2.9	234	6.6	10.2	65	11	11	90	64	11.9	12.2	4.9	3.44	0
22	2.1	1.8	2.6	195	4.2	10.2	41	6	15	92	72	12.0	13.0	2.8	1.52	0
23	0.9	0.6	1.3	254	7.2	10.2	71	9	14	88	57	10.7	11.1	2.8	2.18	0
24	1.8	0.3	3.8	145	1.6	10.2	16	3	9	78	65	10.4	11.0	7.5	3.15	tr.
25	1.8	1.8	1.9	183	6.5	10.2	64	0	0	73	57	11.1	12.0	8.8	4.61	0
26	2.3	3.2	1.2	206	4.4	10.2	43	0	6	81	37	12.0	10.9	5.1	2.57	0
27	0·9	0.3	1.7	213	7.9	10.2	77	0	7	76	45	12.6	13.0	9.6	4.71	0
28	2.6	2.1	3.4	048	0.3	10.2	3	0	1	62	56	8.5	8.2	6.5	3.91	0.1
29	2.1	2.1	2.1	280	9.2	10.2	90	0	0	66	50	7.2	8.7	4.3	1.69	0
30	0.7	0.1	1.4	290	9.2	10 2	90	2	8	75	38	5.9	5.8	4.8	3.21	0
31	1.8	0.7	3.3	311	9·4	10.2	92	0	1	60	32	5.5	5.1	8.7	3.96	0
TOTAL	—	—	—	7083	208.8	317.3	2036	116	260	—	—	—	—	176.0	98.61	0.1
Mean	1.6	1.1	2.4	228	6.7	10.2	66	3.7	8.4	79	51	10.5	10.5	5.7	3.18	0·003

Maximum amount of rainfall in one day ... ... 0.1 mm on 28th.

Lowest value of relative humidity ... ... 29 % on 9th.

Highest value of vapour pressure ... ... 15.2 mms. on 26th.

Lowest value of vapour pressure ... ... 5.0 mms. on 31st.

TABLE C 3.—EXTREME SOIL TEMPERATURES AT DIFFERENT DEPTHS IN DIFFERENT FIELDS

GIZA — DECEMBER 1960

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0·3	39.0	2.0	28.0	4.0	24.2	7.7
1	36.1	3.4	26 6	4.9	—	—
2	34.3	5.4	26.4	5.2	—	—
5	28.0	9.5	22.7	6.6	18.0	9 0
10	24.7	14.5	20.5	10.0	16.2	9.5
20	18.6	14.0	19.0	12.9	16.2	12.0
50	23.4	20.9	18.8	16.2	20.0	18.0
100	25.9	23.5	20.3	18.5	21.8	20 2
200	27.4	25.5	22.3	20.8	—	—
300	26.9	26.4	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED REACHING OR EXCEEDING SPECIFIED LIMITS OF VELOCITY

GIZA — DECEMBER 1960

10 Knots or more ...	17 Days	30 Knots or more ...	0 Days.
15 „ „ ...	5 „	35 „ „ ...	0 „
20 „ „ ...	0 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 23 knots on 26th.	

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