UNITED ARAB REPUBLIC · Meteorological Dept

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 1

JANUARY, 1958

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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 agro-meteorological observations made at the field of the Central Agro-Meteorological Station at Giza have been included in the report.

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 inculded 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 this Report of January 1958, the Monthly Weather Report for The United Arab Republic will include 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 will include 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 are also included in this report.

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 1958 giving information about the instruments used and their exposure, the methods of observation and the methods of computing the means and frequencies.

Starting from this Report of January 1958; the Monthly Weather Report of the United Arab Republic will carry serial reference in volume and number; each year will carry a serial number in that volume, number 1 being for January and 12 for December, The reference number for this present Report of January 1958 will be volume 1, number 1.

M. F. Taha
Director General.
Meteorological Department

Cairo; March 1959

NOTES ON TABLES

For the purpose of this Monthly Weather Report, the United Arab Republic is divided into two Regions, the Egyptian Region, and the Syrian Region, they are divided into eleven climatic districts as follows.

Egyptian Region	Syrian Region
District I — Mediterranean Area	District VII — Coastal Area
,, II — Lower Egypt	,, VIII — Western Inland
,, III — Cairo Area	,, IX — Syrian Desert
,, IV — Upper Egypt	,, X — El Gezira Area
,, V — Western Desert	,, XI — North Eastern Area
,, VI — Red Sea Area	

The data included in the Report are based on observations made at the basic network of synoptic stations together with some selected climatological stations which are indicated in the list shown on page 9 of this Report.

The data included in tables C1, C2, C3 and C4 are based on the observations taken at the Central Agro-Meteorological Station at Giza in the Egyptian Region. The observation field is divided into several plots of the size of 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).

TABLE A 1.—Mean monthly values of atmospheric pressure air temperature and relative humidity at fixed hours.

This table gives the mean monthly values of the atmospheric pressure corrected to the station level, the dry bulb temperature and the relative humidity at the main synoptic hours of observations and their deviations from the corresponding normal values for the month.

The corrections for index, temperature, latitude and for the height of the barometer cistern above the station level have been applied to the barometer readings to obtain the atmospheric pressure corrected to the station level. The station level is the level of the ground on which the ordinary rain-gauge stands; in case of stations attached to aerodromes the station level is the level corresponding to the official height of the aerodrome above mean sea level.

Except for Giza station, the monthly mean values of the relative humidity (%) for a synoptic hour is derived from the mean readings of the daily dry and wet bulb thermometers using the Jellinks' Psychrometer Tables(Liepzig 1911) in the Egyptian Region. The corresponding tables used in the Syrian Region are based onRegnaults formula, the value of the atmospheric pressure is taken as 1000 millibars; the constants used are 0.00079 when the wet bulb is covered with liquid water and 0.00069 when it is covered with ice. The values of saturated vapour pressure used in computing these tables are those given in WMO Publication No. 8 "Guide to International Meteorological Instrument and Observing Practices 1954". No correction for wind is applied in both Regions. In the Syrian Region corrections are applied for values of atmospheric pressure below 990 mb. and above 1010 mb., in such cases the value of (T-T′) is taken as P/1000 (T-T′), where P,T and T′ are the atmospheric pressure, the dry bulb temperature and the wet bulb temperature respectively.

The dry and wet bulb thermometers are of the mercury type and are freely exposed in louvred Stevenson screens of the Egyptian type in the Egyptian Region and of the Syrian type in the Syrian Region; no artificial ventilation is applied in both Regions. Except for Giza station, the height of the bulbs above ground is about 140 to 150 centimetres in the Egyptian Region and from 150 to 160 centimetres in the Syrian Region. For the height of the bulbs of the dry and wet bulb thermometers atGiza and the derivation of the relative humidity from their readings, refer to notes on Table C 1.

In the Egyptian Region, the normal values of the atmospheric pressure, the dry bulb temperature and the relative humidity are computed for a period of 15 years or more in most cases; for new stations these normal values are computed for a period not less than 5 years. In the Syrian Region the normal values for these elements are computed for a period of 5 years.

The atmospheric pressure is expressed in millbars (one millibar=1000 dynes per square centimetre, the pressure due to 0·7501 millimetres of mercury at O °C in latitude 45°); temperatures are given in degrees Celsius (°C).

The mean wind speed and the mean wind direction over the period of ten minutes ending at the hour of observation is the surface wind observed at that hour. In preparing this table the routine surface wind observations taken at the synoptic hours are used, in case of stations which do not take observations at all the synoptic hours, the table is completed from the records of the recording surface wind instruments at these stations.

The terms "variable" and "calm" are used in the same sense as explained under table A5. The number of missing observations are entered under the column "not observed".

Wind speeds are given in knots.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA.

This table follows the general lines recommended by the Commission for Climatology of the World Meteorological Organization Rec. 34 (CCl—I); it gives the following data for the surface of the station, the standard pressure surfaces and for a number of selected pressure surfaces at the standard times of upper air observations:

— The monthly mean value of the atmospheric pressure in millibars corrected to the station level; the corresponding highest and lowest values observed during the month, the monthly mean values of air temperatures and dew points at the surface of the station; the highest and lowest values of air temperature observed during the month at the surface.

— the monthly mean values of the heights, air temperatures and dew points at the pressure surfaces,

— the highest and lowest values of the heights and of the air temperatures of the pressure surfaces observed during the month,

— the number of observations taken during the month for each of the meteorological elements at the surface and at the pressure surfaces.

This table is based on observations taken by the radio-sonde modulating frequency recording type in the Egyptian Region and the Vaisala radiosonde manual receiver in the Syrian Region; correction for radiation is applied in both regions.

The heights are given in geopotential metres above mean sea level, temperatures and dew points in degrees Celsius (°C.).

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

This table gives the following upper air data taken at the standard times of upper air observations:

— The monthly mean values of the height, pressure and dew point of the freezing level together with the number of observations taken during the month for each element; the heights, pressures and dew points of the highest and lowest freezing levels observed during the month for each hour of the upper air observtions,

— the monthly mean values of the height, pressure and temperature of the first tropopause together with the number of observations taken during the month for each element; the heights, pressures and temperatures of the highest and lowest tropopauses observed during the month for each hour of the upper air observation,

— the speed and direction of the highest wind speed for the month for each hour of the upper air observations; the height and pressure at which this speed is observed.

This table is based on radiosonde observations (refer to notes on table B1) and on wind observations taken by SCR-658 and Metox radiotheodolites working on 403 mega cycles per second in the Egyptian Region and by ordinary theodolite in the Syrian Region.

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

Heights are given in geopotential metres above mean sea level, temperatures and dew points in degrees Celsius, wind directions in degrees east of the true north on the scale (000-360°) and wind speeds in knots.

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.

This table follows general lines recommended by the Commission for Climatology of the World Meteorological Organization Rec. 34 (CCl-I); it gives the following data for the surface of the station, the standard pressure surfaces and a number of selected pressure surfaces at the standard times of upper air observations:

— The number of occurrences of wind directions within specified ranges (n), and the mean scalar wind speed blowing from each of these ranges (ff_m),

— the mean scalar wind speed blowing form all directions and the total number of observations taken during the month.

This table is based on observations by radiotheodolites in the Egyptian Region and by ordinary theodolites in the Syrian Region ; refer to notes on table B 2.

Wind directions are given in degrees east of the true north on the scale (000-360°) and wind speeds in knots.

Review of Agro—Meteorological Station at Giza

During winter, the monthly review includes normally the durations of air temperature below o°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 temperatures at 2 metres above ground ; absolute minimum air temperatures at 5 centimetres above ground over different fields.

The air temperatures appearing in this table are those measured at a height of approximately 2 metres above ground level ; it gives the following data :—

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

— the mean of the day, the night-time mean and the day-time mean air temperatures, day by day, and the corresponding monthly mean values,

— the duration, in hours to the nearest whole hour, of air temperatures above specified values, day by day, and the corresponding monthly total durations.

In addition, the extereme values of the maximum and the minimum air temperatures and their dates of occurrences are given at the end of the table.

The maximum (mercury), the minimum (alcohol) and the dry bulb (mercury-ventilated) thermometers are freely exposed in a louvred Stevenson screen of the Egyptian type ; the height of the bulbs of these thermometers are between 210 to 220 centimetres above ground.

The mean of the day of the air termperature is computed by using the formula [(06+12+18) U.T. dry bulb readings + minimum temperature] /4.

The night-time mean temperature of a given day is obtained graphically, to the nearest whole degree, from the record of a bimetalic thermograph exposed in the same screen, 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. The height of the bimetalic piece of the thermograph is 210 centimetres approximately above the ground.

The absolute minimum air temperatures at 5 centimetres above ground over dry soil, wet soil and grass (libia) and their dates of occurrences are given at the bottom of the table. The thermometers used for this purpose are of the ordinary minimum type (alcohol), freely exposed in the open air and are mounted on wooden supports ; the height of their bulbs is 5 centimetres approximately above the dry and wet soils and at 5 centimetres above the mean top of the grass (libia) respectively.

Temperatures are given in degrees Celsius (°C)

TABLE C 2.—Wind spped, relative humidity and vapour pressure at 2 metres above ground ; (solar+sky) radiation, sunshine duration, evaporation, and rainfall.

This table gives the following data :

— The mean of the day, the night-time and the day-time mean wind speed, day by day, and the corresponding monthly mean values,

— the (solar + sky) radiation day by day ; the monthly mean value and the total radiation for the month,

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

— the duration of relative humidity above 90% and above 80%, the mean of the day of the relative humidity and the relative humidity at 1200 U.T. day by day ; the corresponding monthly mean values and the total duration of the relative humidity above those limits for the month,

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

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

— th amount of rainfall day by day, the monthly mean value and the total amount fallen during the month.

The night-time mean wind speed for a given day is obtained from the total run of air during the period 1600 U.T. of the previous 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. Wind speeds are given in metres per second.

The (solar+sky) radiation is obtained from the records of a Robitzsch Actinograph and is given in gram calories per centimetres square; the Robitzsch values are regularly compared with the readings of an Eppley Pyrheliometer installed at the station. In case of comparisons revealing differences of 10% 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 10%, the sheet shall indicate that the Robitzsch values are satisfactory and are within the range of accuracy of the instrument.

The duration of bright sunshine is measured by a Campbell-Stokes sunshine recorder; refer to notes on table A 3.

The duration of the relative humidity above 90% and above 80% are given to the nearest hour and are obtained graphically from a hair hygrograph exposed in the louvred Stevenson screen referred to in notes on table C 1 ; the height of the hair is 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 Preussischen Meteorologishen Institute 1927 ; the height of the bulbs is 210 centimetres approximately above the ground. The mean of the day of the relative humidity is computed using the formula (06+18) U.T. observations /2.

In addition to the routine observation taken at 0400 U.T. the vapour pressure observations are taken every 3 hours from 0600 to 1800 U.T.; their 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. Vapour pressures are given in millimetres of mercury.

Evaporation data are measured by Piche tube and by Class "A" evaporation pan ; the Piche tube is freely exposed in the open air, the evaporation disc has an effective area of 10.1 centimetres square, white in colour and at a height of 120 centimetres above dry soil. 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 cylinderical 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 far from obstacles such as buildings or trees.

Evaporation readings are taken daily at 0600 U.T. and gives the evaporation for the previous 24 hours. Evaporation is given in millimetres to the nearest millimetre for the Piche observations and to the nearest 0.01 millimetre for the pan observations.

Rainfall is measured by ordinaty rain-gauge, the height of its rim is 40 centimetres above the ground and is given in millimetres ; refer to notes on table A 3.

In additon, the following information is 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 occurrences as obtained from the daily routine observations of the month.

TABLE C 3.—Extreme soil temperatures at different depths in different fields.

This table gives the exterme soil temperatures measured at different depths ranging from 0.3 centimetres to 300 centimetres in dry soil, wet soil and in grass (libia) fields.

The thermometers used are of the mercury type and are read regularly during the period 0500 U.T. to 1800 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 temperatures are given in degrees Celsuis (°C) to the nearest half degree.

TABLE C 4.—Number of days of surface wind speed reaching or exceeding specified limits of velocity.

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,

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 exursion made by the velocity pen on the records during the whole month. The head of the instrument is at a height of 10 metres above ground level.

LIST OF STATIONS APPEARING IN THE REPORT

Station	Index number IIiii	Latitude °N	Longitude °E	Elevation metres °	Height of wind recording instrument (metres)		Surface synoptic observations								Other observations Hourly (H) Half hourly (h)
					Above building	Above ground	00	03	06	09	12	15	18	21	
SYRIAN REGION															
Jableh ... ... (A) ...	40.025	35 22	35 55	12	4	11	+	+	+	+	+	+	+	+	—
Bouka	634	35 32	35 48	50	10	10			+		+		+		—
Tartous	620	34 57	35 46	15	10	10			+		+		+		—
Damascus ... ...(A) ...	070	33 29	36 14	724	10	10	+	+	+	+	+	+	+	+	h (0000-2400)
Aleppo ... ...(A) ...	007	36 11	37 13	391	4	16	+	+	+	+	+	+	+	+	H (0000-2400)
Hama ... ...(A) ...	030	35 06	36 21	313	4	11	+	+	+	+	+	+	+	+	—
Homs	603	34 45	36 43	487	—	—			+		+		+		—
Kharabo	670	33 31	36 29	620	10	20			+		+		+		—
Salamiyie	600	35 00	37 02	500	8	8			+		+		+		—
Meselmiyie	566	36 20	37 13	425	10	20			+		+		+		—
Fiq	091	32 46	35 41	337	2	6	+	+	+	+	+	+	+	+	—
Tell Shihab	699	32 43	36 00	250	—	—			+		+		+		—
Palmyra ... ...(A) ...	061	34 33	38 17	404	3	8			+	+	+	+	+		—
Deir Ezzor... ...(A) ...	045	35 19	40 09	204	3	30	+	+	+	+	+	+	+	+	—
Raqqa	039	35 56	39 01	251	4	11			+	+	+	+	+		—
Qamishlie ... ...(A) ...	001	37 03	41 13	466	4	12	+	+	+	+	+	+	+	+	—
Tell Tamer...	519	36 40	40 23	335	—	—			+		+		+		—
EYPTIAN REGION															
Sallum...	62.300	31° 33	25 11	04	—	—	+	+	+	+	+	+	+	+	H (0000-2400)
Sidi Barrani	303	31 38	25 58	22	10	14			+	+	+	+	+		H (0600-1800)
Marsa Matruh (A) ...	306	31 20	27 13	31	8	15	+	+	+	+	+	+	+	+	h (0000-2400)
Dabaa	309	31 56	28 28	17	—	—			+		+		+		—
Alexandria... ...(A) ...	318	31 12	29 27	-3	10	18	+	+	+	+	+	+	+	+	h (0000-2400)
Dekheila ... ...(A) ...	316	31 08	29 48	—	7	15	+	+	+	+	+	+	+	+	—
Damietta	330	31 25	31 49	03	—	—			+		+		+		—
Port Said ... ...(A) ...	333	31 17	32 14	01	10	19	+	+	+	+	+	+	+	+	h (0000-2400)
El Arish	336	31 57	33 46	12	10	15	+	+	+	+	+	+	+	+	h (0000-2400)
Ghazza	338	31 30	34 27	10	—	—									—
Damanhour	339	31 02	30 28	06	—	—			+		+		+		—
Mansoura	342	31 03	31 23	07	—	—			+		+		+		—
Tanta	348	30 47	31 00	14	—	—			+	+	+	+	+		H (0600-1800)
Shebin El Kom	360	30 36	31 01	12	—	—			+		+		+		—
Zagazig	354	30 35	31 30	12	—	—			+		+		+		—
Zaher ... ...(A) ...	365	30 24	31 35	—	10	18			+	+	+	+	+		—
Wadi El Natrun	357	30 23	30 21	-1	—	—			+	+	+	+	+		H*(0600-1800)
Abu Sueir ... ...(A) ...	438	30 34	32 06	—	—	—	+	+	+	+	+	+	+	+	h (0000-2400)
Cairo ... ...(A) ...	366	30 08	31 34	95	14	18	+	+	+	+	+	+	+	+	h (0000-2400)
Almaza ... ...(A) ...	372	30 06	31 22	—	10	25	+	+	+	+	+	+	+	+	H (0000-2400)
Abbasiya (H.Q) *	371	30 05	31 17	33	—	—	+	+	+	+	+	+	+	+	H (0000-2400)
Mostafa Helmi (A) ...	368	30 07	30 55	—	8	12	+	+	+	+	+	+	+	+	H (0000-2400)
Giza	375	30 02	31 13	21	8	10			+	+	+	+	+		H (0600-1800)
Helwan	378	29 52	31 20	112	—	—			+	+	+	+	+		—
Fayoum	381	29 18	30 51	30	—	—			+		+		+		—
Beni Suef	384	29 04	31 06	28	—	—			+		+		+		—
Minya ... ...(A) ...	387	28 05	30 44	39	7	10	+	+	+	+	+	+	+	+	H (0000-2400)
Asyout ... ...(A) ...	393	27 11	31 06	71	—	—	+	+	+	+	+	+	+	+	h (0000-2400)
Nag Hammadi	399	26 03	32 15	69	—	—			+		+		+		—
Qena	402	26 10	32 43	73	—	—			+		+		+		—
Luxor ... ...(A) ...	405	25 40	32 42	95	7	15	+	+	+	+	+	+	+	+	h (0000-2400)
Aswan	414	24 02	32 53	104	—	—	+	+	+	+	+	+	+	+	H (0000-2400)
Siwa	417	29 12	35 29	-15	10	17	+	+	+	+	+	+	+	+	H (0000-2400)
Bahariya	420	28 20	28 54	128	—	—	+	+	+	+	+	+	+	+	H (0000-2400)
Farafra	423	27 03	27 58	90	—	—	+	+	+	+	+	+	+	+	H (0600-1800)
Dakhla	432	25 29	29 00	110	10	15	+	+	+	+	+	+	+	+	H (0000-2400)
Kharge	435	25 26	30 34	72	—	—			+	+	+	+	+		H (0600-1800)
Suez	450	29 56	32 33	05	—	—			+		+		+		—
Tor	459	28 14	33 37	03	—	—	+	+	+	+	+	+	+	+	H (0000-2400)
Hurghada	462	27 17	33 46	01	8	12	+	+	+	+	+	+	+	+	H (0000-2400)
Quseir	465	26 08	34 18	08	—	—	+	+	+	+	+	+	+	+	H (0000-2400)

(A) Station attached to aerodrome.

(o) The height of the ground on which the rain-gauge stands above the mean sea level; in case of stations attached to aerodromes it is the official height of the aerodrome above the mean sea level.

(*) The Head Quarters of the Meteorological Department Cairo.

GENERAL SUMMARY OF WEATHER CONDITIONS

JANUARY 1958

SYRIAN REGION :—Rainy and changeable; remarkable cold front round the 2nd.

EGYPTIAN REGION :—Almost rainy in north, apart from a prolonged warm period within the 2nd third.

THE MAIN FEATURES

SYRIAN REGION :

Occasional heavy rainfall associated sometimes with snow.

Three active cold fronts round the 2nd, 17th and 24th.

Oscillatory pressure field.

EGYPTIAN REGION :

Frequent rainfall in the north.

A prolonged warm period most of the 2nd third.

A moderate cold wave during the last week.

Frequent travelling pressure disturbances.

GENERAL DESCRIPTION OF WEATHER

SYRIAN REGION :

For the month as a whole weather over the Syrian Region was rainy most of 1st and last thirds of the month, fair otherwise with short alternating rainy and dry foggy periods.

Maximum temperature was generally slightly below normal apart from the coastal district, minimum temperature was slightly above normal, specially over desert district where it highly exceeded its normal.

Rainfall was remarkable in general, though it was above normal in the North East and Western Inland districts.

The mean daily relative humidity was rather high (round 80%) in general, though it was slightly low over the coastal area (about 70%). Qamishlie reported 79%, Damascus 77%, Aleppo 84%, Deir Ezzor 81% and Hama 85%.

EGYPTIAN REGION :

The weather over Egypt in general was mild during the first third of the month, rather warm between the 11th and 24th, and rather cold otherwise.

For the month as a whole the mean monthly barometric pressure at 0600 U.T. was generally below normal in the northern districts, slightly round normal elsewhere.

The mean monthly maximum and minimum temperatures were slightly below normal over the Mediterranean district, slightly round normal elsewhere.

The monthly rainfall was above normal in both Mediterranean and Lower Egypt districts, below normal elsewhere.

The mean daily relative humidity reached 69% at Alexandria, 73% at Port Said, 61% at Cairo, 57% at Almaza, 63% at Minya, 58% at Luxor and 51% at Siwa.

PRESSURE DISTRIBUTION ;

The persistance of an upper trough north of the Black Sea most of this month was the characteristic synoptic feature of both 700 and 500 mb. levels respectively. Weather conditions over East Mediterranean in general were controlled by its extension in the middle latitudes towards the south and south-west directions. Six travelling upper troughs traversed East Mediterranean round the 2nd, 4th, 9th, 16th, 20th and 25th. The last upper trough was stationary over East Mediterranean till the 30th.

The atmospheric pressure was below normal in general over East Mediterranean during the periods (1st-4th), 9th and (18th-20th), in particular over the Egyptian Region during periods (12th-14th) and 20th, and over the Syrian Region during periods (15th-16th) and (24th-25th).

Within the first period shallow secondary depressions appeared over East Mediterranean together with two anticyclones one over the Balkans, the other over North Africa. These depressions Amalgamated and formed a Cyprus low that filled up slowly afterwards within the end of the period

Between the 7th. and 9th ,a deep and large northern low traversed rapidly north Europe eastwards. Its southern trough crossed east Mediterranean on the 8th. causing the formation of a shallow Cyprus low that filled up on the 10th.

The third fall in the barometric pressure over both Regions (East Mediterranean in general) was due to the rapid transit of a secondary low attached to the main deep Central Mediterranean depression.

Between the 17th. and 18th., a deep secondary depression developed over Tunisia and proceeded towards East Mediterranean where it filled up over Cyprus on the 20th.

On the 23rd. a complex low pressure system was observed north Greece. It filled up appreciably afterwards. Up till the 29th, a Cyprus low developed due to the extension of a cold pool upwards over Cyprus till the 500 mb. level.

Apart from the last periods under consideration, the barometric pressure over East Mediterranean was generally above normal and high pressure established from the British Isles to the Western Desert and East Mediterranean Coast.

SURFACE WIND

SYRIAN REGION :

The prevailing winds were light/moderate in general, fresh to strong at times. Westerly winds prevailed over the southern part of the Orient River (Homs and Hama), SWly winds over the Western Inland district and the central parts of the Desert district but NEly winds predominated over Aleppo and Deir Ezzor.

Gales were reported at Damascus (NWly) on the 10th, Aleppo and Rasm El-Aboud (SWly) on the 16th, and over Aleppo, Raqqa (Nly) and Bouka (Latakia) (NWly) on the 20th.

EGYPTIAN REGION :

The northern parts were characterized by W/SW winds most of the month, light/moderate generally, fresh to strong at times for short periods.

Over the Western Desert and Red Sea districts moderate/fresh N/NW winds persisted. Elsewhere light NWly winds prevailed generally and calms were frequent during nights and early mornings.

Gales were reported at Sidi Barrani on the 9th and 26th, at Mersa Matruh on the 26th, at Alexandria on the 27th, at Abu Sueir on the 9th, at Hurghada on the 16th and at Quseir on the 17th.

TEMPERATURE

SYRIAN REGION :

Maximum temperature was almost changeable, slightly round normal, though large temperature falls were reported during the cold front transits. On the 31st. maximum temperature reached 5°C. at Aleppo, 4°C. at Aamourine and 2.8°C. at Qamishlie which was the absolute least maximum temperature in the Syrian Region.

Minimum temperature was considerably above normal most of the month over the Western Inland and the Desert districts. The Absolute minimum temperature for the Syrian Region during this month was-6°C. at Slemfeh on the 31st. which was practically the coldest day.

EGYPTIAN REGION :

Maximum temperature oscillated slightly round normal most of the first third of the month, then it continued generally above normal till the 24th and three consecutive warm periods were enjoyed. On the 13th maximum temperature at Alexandria, Almaza and Minya reached 22°C (3°C above normal), 27°C. (8°C. above normal) and 26°C. (6°C. above normal) respectively. On the 19th maximum temperature at Mersa Matruh, Almaza, Minya and Aswan reached 21°C.(3°C. above normal), 24°C. (4°C. above normal), 25°C. (4°C. above normal) and 31°C. (7°C. above normal) respectively.

During the last week a moderate cold front traversed Egypt and maximum temperature was below normal generally (2—5°C.).

Minimum temperature was similarly affected by the last mentioned prevailing warm periods and cold wave. During this month severe cold nights were experienced at Dakhla and Minya where the minimum temperature reached 0°C. The lowest minimum temperature during this month was -2.8°C. at Minya on the 28th.

PRECIPITATION

SYRIAN REGION :

The total monthly rainfall was generally above normal and the month was characterized by two rainy periods round (2nd-9th) and (23rd-30th) together with two short and light rainy periods round (15th-17th) and (19th-21st).

Rainfall was heavy in particular during the 2nd, 9th and most of the last week. The Maximum monthly rainfall occurred over the coastal area (235-365 mms.), and the North East district (130-222 mms.). On the other hand the Desert district reported the minimum monthly fall (25-30 mms.). The maximum rainfall in one day was 86.4 mms. at Tartous on the 27th.

Snowfall was reported at few stations on the 2nd, 9th, 10th, 27th, 30th and 31st. The maximum snow depth was 35.0 cms at Slennfeh on the 28th.

EGYPTIAN REGION :

This month was rainy in the north, rather dry in the south. Two rainy periods were remarked viz (1st-9th) and (19th-31st). The monthly rainfall was changeable and below normal in general, though it was above normal in few localities of the Mediterranean district. The daily rainfall exceeded 10 mms. over scattered parts of the northern coast.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION :

Snowfall has been reported at few stations on the 2nd, 3rd, 4rh, 5th, 10th, 27th, 29th, 30th, and 31st. The maximum snow depth was 35.0 cms. at Slennfeh on the 27th.

Hail fell at Rasm El-Aboud on the 16th, 26th, and 30th, Malkieh on the 14th, Tell Ale on the 30th, Salhiyie on the 21st, Jisr Echoghour, El Rouge and Saab Biar on the 2nd and Bouka on the 26th and 27th.

The frequency of occurrence of **thunderstorms** did not exceed two days over scattered parts of the whole Syrian Region, apart from the coastal district where it equalled or exceeded four days. Jableh reported the maximum frequency of occurrence (seven days),

Early moring fog patches developed more than 10 days over Damascus, Homs Salamiyie, Saab Biar, Dmeir, Shagher Bazar, T3, Ariha and Shaddadeh.

Dust or Sandstorms occurred at Deir Ezzor and Hasakeh on the 2nd, Salkhad on the 9th, Saab Biar on the 10th, 27th, 30th and 31st and at Markadeh on the 31st.

EGYPTIAN REGION :

Hail fell at Sallum on the 9th. and at Alexandria on the 26 th.

Thunderstorms developed over Sallum on the 9th, Mersa Matruh on the 9th and 10th, Alexandria on the 4th, 9th and 10th and over Abu Sueir on the 19th.

Early morning fog patches developed over Alexandria on the 14th and 15th; Port Said on the 15th; Abu Sueir on the 15th, 22nd and 25th; Cairo on the 25th, Mostafa Helmi on the 14th and 25th and over Hurghada on the 15th.

M. F. Taha
Director General
Meteorological Department

Cairo; March, 1959

TABLE A 1—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND RELATIVE HUMIDITY AT FIXED HOURS

JANUARY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	13.1	—	13.7	—	12.7	—	13.9	—	11.6	+1.5	11.5	+1.7	14.5	−0.6	11.9	+0.5	71	−3	72	−3	65	+2	73	0
	Bouka	50	—	—	—	—	—	—	—	—	9.5	—	10.3	—	12.8	—	10.0	—	76	—	72	—	65	—	75	—
	Tartous	15	—	—	—	—	—	—	—	—	11.4	—	12.3	—	14.5	—	11.5	—	76	—	72	—	62	—	76	—
Western Inland	Damascus (A) ...	724	32.8	−0.4	33.4	−0.1	32.2	0.0	33.1	+1.9	5.4	+0.3	5.6	+0.8	10.8	−1.0	7.5	0.0	86	+6	83	+3	65	+6	76	+4
	Aleppo ... (A) ...	391	70.3	0.0	70.7	−0.3	69.6	−0.7	70.5	−0.6	4.8	+1.0	4.3	+1.0	8.9	−0.6	6.4	+0.4	89	+2	87	−1	74	0	86	+2
	Hama ... ... (A) ...	313	79.3	—	79.9	—	78.5	—	79.8	—	6.2	—	5.7	—	10.3	—	7.6	—	91	—	90	—	74	—	85	—
	Homs	487	—	—	—	—	—	—	—	—	5.1	−0.1	5.9	+1.1	9.5	−1.4	6.3	0.0	92	+6	90	+4	73	−2	90	+5
	Kharabo	620	—	—	—	—	—	—	—	—	4.8	—	5.7	—	11.4	—	7.1	—	88	—	85	—	59	—	77	—
	Salamiyie	500	—	—	—	—	—	—	—	—	5.6	—	5.1	—	9.9	—	6.4	—	91	—	91	—	72	—	90	—
	Meselmiyie	425	—	—	—	—	—	—	—	—	4.5	—	4.7	—	9.1	—	6.1	—	92	—	87	—	73	—	88	—
	Fiq	337	76.0	—	77.4	—	76.1	—	77.0	—	9.7	—	8.9	—	13.6	—	10.7	—	80	—	81	—	68	—	77	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	6.8	—	7.6	—	13.3	—	8.4	—	—	—	—	—	—	—	—	—
Desert	Palmyra ... (A) ...	404	70.0	—	71.8	—	69.9	—	70.4	—	5.7	—	5.0	—	11.7	—	8.1	—	86	—	87	—	69	—	76	—
El Gezira	Deir Ezzor (A) ...	204	95.2	—	95.8	—	94.4	—	95.3	—	5.8	+1.2	5.4	+1.5	11.8	−1.2	8.2	+0.8	89	+23	89	+11	64	+ 4	82	+10
	Raqqa	251	—	—	—	—	—	—	—	—	5.0	—	4.5	—	10.9	—	7.2	—	—	—	—	—	—	—	—	—
North Eastern	Qamishlie (A) ...	466	65.1	−0.2	65.3	+0.1	63.9	−0.7	65.1	−0.4	5.7	+1.1	5.8	+1.2	9.8	−0.9	6.9	+1.3	84	+7	81	+ 4	69	+ 6	83	+ 8
	Tell Tamer...	335	—	—	—	—	—	—	—	—	5.3	—	5.3	—	11.1	—	6.8	—	94	—	90	—	70	—	90	—
	Egyptian Region																									
Mediterranean	Sallum...	04	16.2	—	17.0	−0.2	15.7	−0.3	16.6	0.0	11.3	—	10.1	−1.3	17.6	−0.2	14.1	−0.3	61	—	66	−3	40	−10	53	−10
	Sidi Barrani	22	13.4	−0·7	14.1	−0.1	13.1	0.0	14.2	+0.5	11.5	+1.2	10.4	+0.9	16.6	−0.9	13.6	+0.3	68	−2	72	+4	54	+7	63	+1
	Mersa Matruh (A) ...	31	12.8	−0.3	13.3	−0.1	12.2	−0.1	13.3	+0.1	10.4	+0.3	9.8	−1.1	17.0	+0.3	12.3	−1.1	70	−2	74	−3	47	−15	64	−9
	Dabaa	17	14.4	—	15.1	—	14.1	—	15.0	—	—	—	9.4	−1.0	17.4	−0.2	12.6	−0.4	—	—	75	+3	48	−1	66	−1
	Alexandria (A) ...	−3	16.8	−1.1	17.4	−0.9	16.5	−0.7	17.5	−0.5	11.9	+0.5	11.9	+0.5	17.8	+0.1	13.6	+0.4	74	−6	73	−5	57	+3	70	−6
	Dekheila (A) ...	—	—	—	—	—	—	—	—	—	11.4	—	11.7	−1.0	16.9	−0.3	13.4	—	72	—	69	−5	54	−7	66	—
	Damietta	03	—	—	17.2	−0.8	16.0	−0.6	17.0	−0.4	—	—	10.6	−0.8	16.6	−0.1	13.1	+0.6	—	—	84	+1	61	−1	82	−1
	Port Said (A) ...	01	16.4	−1.5	17.3	−1.1	16.1	−1.1	16.9	−1.2	12.7	−0.5	12.2	−0.8	17.3	+0.1	14.3	−0.3	81	+3	76	0	60	−1	76	+1
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1 (*continued*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURES AND RELATIVE HUMIDITY AT FIXED HOURS

JANUARY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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 nsrmal	Mean	Dev. from normal	Mean	Dev. from normal	Mean	Dev. from normal
	Egyption Region (*contd*).																									
Lower Egypt	Damanhour	06	15.5	—	16.9	−1.1	15.6	−1.2	16.0	−1.5	10.5	—	10.6	+0.8	17.5	−0.1	12.2	0.0	85	—	84	+2	60	+3	82	+8
	Mansoura	07	16.2	—	16.8	−1.1	15.6	−0.9	16.4	−1.2	10.2	—	8.6	−1.1	17.8	−0.4	12.6	−0.1	—	—	86	+4	55	+1	77	−1
	Tanta	14	15.7	—	16.2	−1.1	15.0	−0.6	16.1	−0.6	8.9	—	9.4	−0.2	18.0	−0.8	11.6	−0.3	80	—	79	−5	51	−2	79	+1
	Shebin el Kom ...	12	15.7	—	16.8	−0.5	14.8	−0.9	15.9	−0.8	10.1	—	10.3	+0.9	17.4	−1.6	12.1	−0.3	80	—	85	+9	50	+3	75	+6
	Zagazig	12	15.5	—	16.0	−1.7	14.6	−1.2	15.8	−1.1	10.6	—	9.0	−0.6	18.2	−0.5	12.8	+0.5	80	—	83	−2	54	−3	74	−7
	Zaher (A) ...	—	13.5	—	—	—	—	—	—	—	10.7	—	10.9	—	18.7	—	13.4	—	74	—	71	—	44	—	69	—
	Wadi el Natrun ...	— 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Suetr (A) ...	—	—	—	—	—	—	—	—	—	10.2	—	10.2	—	18.7	—	13.4	—	76	—	74	—	40	—	64	—
Cairo Area	Cairo (A) ...	95	5.8	−0.9	6.8	−0.5	5.3	−0.8	6.4	−0.3	11.2	−0.1	11.4	+0.6	18.1	−0.3	13.8	−0.2	71	+2	70	+2	42	−1	60	0
	Almaza (A) ...	—	—	—	—	—	—	—	—	—	11.5	+0.4	11.4	+0.7	18.7	+0.3	14.4	+0.4	65	−8	66	−5	40	−7	56	−6
	Abbasiya (H.Q.) ...	33	13.1	—	14.0	—	12.8	—	13.5	—	10.9	—	10.9	—	18.4	—	14.1	—	72	—	70	—	44	—	62	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	9.9	—	9.4	—	17.3	—	12.9	—	68	—	71	—	37	—	57	—
	Giza	21	14.3	—	14.6	−2.0	13.4	−1.4	14.2	−1.6	9.3	—	9.5	+0.5	18.1	−0.7	12.6	+0.5	76	—	76	−5	42	−3	63	−9
	Helwan	112	—	—	5.5	−0.4	3.6	−0.3	4.7	−0.5	—	—	10.1	0.0	17.8	+0.1	14.3	+0.4	—	—	70	+2	41	+1	53	−1
Upper Egypt	Fayoum	30	16.2	—	15.0	−1.1	14.1	−0.1	15.2	−0.2	9.7	—	9.0	−0.3	18.4	−0.9	12.8	+0.1	77	—	78	+7	44	+3	62	−2
	Beni Suef	28	15.7	—	16.1	+0.3	14.2	+0.5	15.1	+0.5	—	—	9.4	+0.1	20.2	−0.1	13.3	+0.8	—	—	65	+1	35	−4	59	−6
	Minya (A) ...	39	13.2	−0.3	14.3	0.0	12.8	+0.1	13.5	−0.1	7.1	+0.4	7.2	+0.2	19.8	−0.3	11.8	0.0	77	+8	80	+7	35	−1	59	+1
	Asyout (A) ...	71	9.6	0.0	11.2	+0.1	9.0	+0.3	10.0	+0.4	10.7	+0.7	9.6	+0.6	20.0	+0.3	14.5	+0.3	51	−5	54	−6	32	0	42	−1
	Nag Hammadi	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Qena	73	9.6	—	10.7	+0.1	8.0	+0.3	9.0	+0.3	10.1	—	11.8	+1.4	21.2	0.0	14.2	+0.1	73	—	67	−2	40	+1	60	0
	Luxor (A) ...	95	6.0	−0.3	7.6	−0.1	5.2	0.0	6.3	+0.4	10.4	+1.5	11.3	+1.1	21.7	+0.6	14.6	+0.4	68	+10	62	+6	43	+7	60	+11
	Aswan	104	4.0	—	5.8	−0.0	3.1	−0.4	4.3	−0.2	12.6	—	13.9	+1.2	24.2	+1.5	17.5	−0.4	57	—	58	+6	31	+4	39	+4
Western Desert	Siwa	−15	20.0	−0.7	21.2	−0.3	19.8	−0.1	20.2	−0.2	8.9	+0.9	6.9	+0.3	18.8	+0.3	12.6	0.0	58	−9	67	−7	32	−6	48	−5
	Bahariya	128	2.9	—	3.9	−1.1	2.3	−1.0	3.1	−1.3	8.2	—	7.5	−1.9	18.9	+0.3	13.1	+0.8	60	—	62	−4	32	−9	43	−14
	Farafra	90	9.5	—	10.6	+0.5	9.0	+0.4	9.6	+0.4	8.6	—	7.3	−0.6	18.8	−0.9	13.3	+0.1	63	—	47	−15	28	−8	33	−16
	Dakhla	110	5.0	—	6.6	+1.2	5.2	+2.2	5.2	+1.0	7.5	—	6.3	−1.6	20.8	+0.4	13.8	−0.8	52	—	58	+2	27	−3	41	+3
	Kharga	72	8.5	—	9.9	−1.6	8.2	−1.3	8.9	−1.4	9.4	—	10.5	0.0	21.5	+0.4	13.8	−0.8	55	—	59	−3	33	−6	50	0
Red Sea	Suez	05	16.6	—	17.4	−0.2	15.6	−0.8	16.8	+0.1	13.8	—	12.8	+0.5	19.1	+0.4	16.2	+1.4	—	—	67	−5	44	−4	65	−7
	Tor	03	16.5	—	17.9	+0.2	16.3	+0.3	17.1	+0.5	10.9	—	14.0	+1.2	19.7	−0.2	15.8	−0.3	60	—	66	+5	62	+6	60	+3
	Hurghada	01	16.6	—	17.7	+0.2	15.6	−0.1	16.9	+0.4	12.7	—	14.7	+0.8	21.2	+1.5	16.7	+0.5	57	—	51	−1	38	−13	51	−6
	Quseir	08	—	—	16.1	−0.9	15.2	−0.2	15.7	−0.4	—	—	16.2	−1.0	21.7	+0.3	19.4	+1.0	—	—	58	+4	51	−4	57	−1

TABLE A 2—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

JANUARY 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature										Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation form normal		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°
	Syrian Region																							
Coastal	Jableh (A)	15.6	— 1.7	9.8	+ 1.3	12.7	21.6	14	9.9	28	0	0	0	0	0	16.4	9	2.4	31	17	1	0	0
	Bouka	13.6	—	8.0	—	10.8	18.0	15	9.5	29	0	0	0	0	0	13.1	9	2.0	31	24	2	0	0
	Tartous	15.6	—	9.7	—	12.7	20.5	1	10.0	29	0	0	0	0	0	15.0	9	5.3	31	14	0	0	0
Western Inland	Damascus (A)	11.9	— 0.6	3.5	+ 1.3	7.7	17.2	14	7.1	27	0	0	0	0	0	6.5	3·15	— 0.3	30	31	22	1	0
	Aleppo (A)	9.7	— 0.5	3.4	+ 1.9	6.6	13.0	22	5.4	31	0	0	0	0	0	7.9	9	— 1.6	31	31	19	4	0
	Hama ... (A)	11.1	—	4.8	—	8.0	17.5	15	6.0	2	0	0	0	0	0	10.0	16	0.6	31	30	14	0	0
	Homs	10.5	— 0.6	3.3	0.0	6.9	15.5	15	5.2	2	0	0	0	0	0	6.5	25	0.0	22·31	31	25	0	0
	Kharabo	12.4	—	2.7	—	7.6	17.2	1	8.0	30	0	0	0	0	0	8.5	3	— 1.5	18	31	24	2	0
	Salamiyie	10.5	—	3.3	—	6.9	14.5	15	5.0	2	0	0	0	0	0	6.5	24	0.0	18·22	31	23	0	0
	Masslamiyie	9.6	—	3.0	—	6.3	13.1	14	4.6	31	0	0	0	0	0	10.4	15	— 1.9	31	31	21	5	0
	Tiq	14.5	—	7.8	—	11.2	21.0	2	9.6	6.10	0	0	0	0	0	13.4	2	4.2	9	27	2	0	0
	Tell Shihab	14.4	—	4.8	—	9.6	21.0	2	11.3	6	0	0	0	0	0	10.0	3	1.0	22	30	15	0	0
Desert	Palmyra (A)	12.3	—	3.9	—	8.1	15.4	28	5.2	31	0	0	0	0	0	7.0	4	0.0	19	31	21	0	0
El Gezira	Deir Ezzor (A)	12.4	— 0.6	4.7	+ 3.4	8.6	16.4	14	5.2	31	0	0	0	0	0	7.8	10	0.0	19	31	13	0	0
	Raqqa	11.8	—	3.0	—	7.4	15.5	8	8.0	31	0	0	0	0	0	7.5	10	— 1.7	19	31	21	6	0
North Eastern	Qamishlie (A)	10.3	— 0.5	4.7	+ 2.1	7.5	16.1	15	2.8	31	0	0	0	0	0	9.6	15	— 2.6	31	31	15	1	0
	Tell Tamer...	11.4	—	2.9	—	7.2	17.0	15	4.5	31	0	0	0	0	0	7.0	28	— 3.0	19	31	24	5	0
	Egyptian Region																							
Mediterranean	Sallum...	18.7	—0.4	8.9	+ 0.3	13.8	23.8	23	13.0	28	0	0	0	0	0	14.0	23	3.8	28	23	1	0	0
	Sidi Barrani	17.5	—1.1	8.5	+ 0.3	13.0	23.2	14	12.2	27	0	0	0	0	0	12.0	23	4.3	28	26	1	0	0
	Mersa Matruh (A)	17.9	+ 0.2	8.0	— 0.6	13.0	23.1	12	12.7	27	0	0	0	0	0	12.0	23	4.0	28	26	2	0	0
	Dabaa	17.9	— 0.9	7.4	+ 0.4	12.6	23.8	14	13.3	27	0	0	0	0	0	10.0	21	3.4	28	30	3	0	0
	Alexandria (A)	18.7	+ 0.6	9.8	+ 0.6	14.2	22.3	1	13.3	27	0	0	0	0	0	14.8	21	6.3	28	16	0	0	0
	Dekheila (A)	17.6	— 0.5	9.5	+ 0.3	13.6	20.6	1	13.0	27	0	0	0	0	0	14.2	21	5.0	29	19	0	0	0
	Damietta	17.2	— 1.5	7.7	— 0.8	12.4	24.3	13	13.9	27	0	0	0	0	0	11.4	1	2.5	29	26	3	0	0
	Port Said (A)	18.5	+ 0.6	10.7	— 0.6	14.6	24.7	13	13.7	27	0	0	0	0	0	14.8	1	7.2	30	8	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

District	Station	Maximum temperature: Mean (A)	Maximum temperature: Deviation from normal	Minimum temperature: Mean (B)	Minimum temperature: Deviation from normal	(A + B) /2	Maximum temperature: Highest	Maximum temperature: Date	Maximum temperature: Lowest	Maximum temperature: Date	Number of days with maximum temperature: >25°	>30°	>35°	>40°	>45°	Minimum temperature: Highest	Minimum temperature: Date	Minimum temperature: Lowest	Minimum temperature: Date *	Number of days with minimum temperature: <10°	<5°	<0°	<-5°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	18.8	— 0.7	7.6	— 0.1	13.2	25.3	13	12.8	27	1	0	0	0	0	11.4	1	3.1	28.29	28	2	0	0
	Mansoura	19.2	— 0.4	7.1	— 0.1	13.2	26.2	13	16.0	27,28,30	1	0	0	0	0	11.2	1	2.5	28.29	30	3	0	0
	Tanta	19.1	— 0.7	6.5	+ 0.5	12.8	27.1	13	14.7	27	1	0	0	0	0	11.2	1	1.7	28	29	5	0	0
	Shebin el Kom	18.3	— 1.9	8.5	+ 1.7	13.4	24.9	13	13.8	27	0	0	0	0	0	12.1	1	4.4	29	23	2	0	0
	Zagazig	19.6	— 0.3	6.6	+ 0.6	13.1	28.5	13	16.0	27	1	0	0	0	0	11.1	1	3.2	30	30	5	0	0
	Zaaher (A)	19.3	—	8.6	—	14.0	27.8	13	15.0	27	1	0	0	0	0	12.1	1	5.2	28	23	0	0	0
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sneir (A)	19.8	—	7.8	—	13.8	28.5	13	15.0	28	2	0	0	0	0	11.7	1	3.7	28	28	1	0	0
Cairo Area	Cairo (A)	19.2	— 0.1	9.1	+ 0.6	14.2	27.4	13	14.4	27	1	0	0	0	0	12.4	2	5.6	29	22	0	0	0
	Almaza (A)	19.7	+ 0.5	9.3	+ 0.8	14.5	27.3	13	14.8	28	1	0	0	0	0	12.6	2	5.7	29	19	0	0	0
	Abbasiya (H.Q.)	19.7	—	9.3	—	14.5	26.6	13	14.1	28	1	0	0	0	0	13.5	2	6.0	28	23	0	0	0
	Mostafa Helmi (A)	18.5	—	7.3	—	12.9	25.3	13	13.8	27	1	0	0	0	0	12.0	1	3.8	29	27	6	0	0
	Giza	19.6	0.0	6.7	+ 1.0	13.2	26.4	13	14.8	28	1	0	0	0	0	11.9	2	3.4	15	30	8	0	0
	Helwan	18.8	+ 0.1	8.6	+ 0.3	13.7	26.2	13	14.8	27	1	0	0	0	0	14.1	1	3.1	30	24	2	0	0
Upper Egypt	Fayoum	19.2	— 1.4	6.8	+ 0.6	13.0	25.2	19	15.0	28	1	0	0	0	0	11.8	20	3.3	29,30	27	4	0	0
	Beni Suef	20.7	— 0.2	6.2	+ 1.5	13.4	29.0	19	15.8	27	3	0	0	0	0	11.7	1	1.8	11	28	9	0	0
	Minya (A)	20.4	— 0.2	3.8	— 0.1	12.1	26.0	13	16.2	27	2	0	0	0	0	12.5	1	2.3	28	30	23	2	0
	Asyout (A)	20.8	0.0	7.7	+ 1.3	14.2	29.5	19	16.1	30	4	0	0	0	0	14.8	1	3.6	28	27	3	0	0
	Nag Hammadi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Qena	22.8	+ 0.3	6.7	— 0.1	14.8	30.0	14	17.4	30	6	0	0	0	0	13.6	1	2.3	28	27	7	0	0
	Luxor (A)	22.7	+ 0.3	6.5	+ 1.0	14.6	29.5	1.14	17.3	30	7	0	0	0	0	12.4	2	1.0	28	27	10	0	0
	Aswan	25.2	+ 1.6	9.7	— 0.2	17.4	32.4	2	19.7	30	15	3	0	0	0	15.8	15	5.3	8·9	15	0	0	0
Western Desert	Siwa	19.5	+ 0.1	5.7	+ 0.7	12.6	27.4	12	15.0	28	1	0	0	0	0	12.0	23	1.8	29	28	13	0	0
	Bahariya	19.7	0.0	4.9	+ 0.1	12.3	25.9	13	13.9	28	1	0	0	0	0	10.0	1	— 0.8	11	30	15	1	0
	Farafra	20.3	— 0.2	5.3	+ 1.7	12.8	26.2	12	16.0	27	2	0	0	0	0	13.8	1	— 1.0	11	28	15	1	0
	Dakhla	22.0	+ 0.4	3.0	— 1.7	12.5	30.6	1	17.0	30	8	2	0	0	0	9.1	1	0.0	*	31	24	0	0
	Kharga	22.6	+ 0.6	5.3	— 0.8	14.0	30.3	14	17.9	10	5	1	0	0	0	10.4	15·16	0.8	28	29	14	0	0
Red Sea	Suez	20.2	+ 0.2	9.0	— 0.3	14.6	25.1	14	17.0	28	1	0	0	0	0	18.2	2	8.6	28	22	1	0	0
	Tor	20.6	— 0.2	8.9	0.0	14.8	25.4	2	16.8	29	2	0	0	0	0	15.5	2	4.0	30	22	3	0	0
	Hurghada	21.9	+ 1.2	10.0	+ 0.3	16.0	27.0	2	18.0	28	4	0	0	0	0	16.6	2	4.8	30	15	1	0	0
	Quseir	22.5	— 0.2	13.8	— 0.1	18.2	27.4	2	19.3	29	4	0	0	0	0	20.3	2	7.2	31	2	0	0	0

* More than three days.

TABLE A 3—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

JANUARY 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0·1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh (A)	230.8	+ 89.9	43.7	27	20	19	8	3	0	—	—	94.0	265.8	35	5.9	6.4	6.7	5.5	3.3
	Bouka	314.3	—	67.0	27	18	17	8	4	2	—	—	—	—	—	—	6.0	6.4	6.6	2.0
	Tartous	364.5	—	86.4	27	21	18	9	5	2	—	—	—	—	—	—	6.0	6.1	5.6	—
Western Syria	Damascus (A) ...	71.0	+ 6.6	15.2	2	14	13	2	0	0	tr	26·30	150.4	300.0	50	—	5.6	5.9	4.4	1.1
	Aleppo (A) ...	84.2	+ 17.5	28.0	2	17	12	2	1	0	—	—	79.3	296.7	27	5.3	6.5	7.0	5.7	1.1
	Hama (A) ...	83.4	+ 8.3	30.7	2	16	11	2	1	0	—	—	79.5	296.3	27	6.4	7.1	6.8	6.3	0.9
	Homs	116.5	+ 15.0	22.5	16	16	14	5	0	0	—	—	—	—	—	—	7.3	7.1	6.4	1.0
	Kharabo	48.2	—	13.0	2	11	11	1	0	0	—	—	—	—	—	—	4.8	4.4	3.1	—
	Salamiyie	49.8	—	10.7	2	15	13	1	0	0	—	—	—	—	—	—	6.7	6.5	6.2	0.6
	Meselmiyie	87.2	—	30.6	2	19	13	2	1	0	tr	2	—	—	—	—	6.7	6.4	4.0	0.9
	Fiq	118.9	—	21.7	10	14	13	5	0	0	—	—	—	—	—	—	5.9	5.6	4.6	—
	Tell Shihab	93.3	—	18.0	2	13	11	3	0	0	—	—	—	—	—	—	6.0	5.8	4.6	—
Desert	Palmyra (A) ...	28.1	—	10.5	2	12	5	1	0	0	—	—	152.1	310.4	49	—	6.7	5.7	5.0	1.8
El Gezeira	Deir Ezzor (A) ...	56.5	+ 11.2	19.5	2	11	9	2	0	0	—	—	114.8	260.4	44	4.8	5.6	5.7	5.5	1.2
	Raqqa	33.4	—	8.0	2	12	9	0	0	0	—	—	—	—	—	—	4.7	6.3	4.5	—
North Eastern	Qamishlie (A) ...	139.3	+ 60.6	24.5	3	18	15	4	0	0	6.0	31	85.0	314.8	27	5.7	6.4	6.7	5.8	1.1
	Tell Tamer	63.1	—	28.5	3	9	8	2	1	0	—	—	—	—	—	—	5.2	6.1	5.0	—
	Egyptian Region																			
Mediterranean	Sallum	8.5	— 17.5	3.8		10	2	0	0	0	—	—	—	—	—	3.7	4.7	5.2	4.1	9.5
	Sidi Barrani	78.8	+ 63.0	29.1	28	14	11	2	1	0	—	—	—	—	—	—	5.0	5.0	4.4	5.5
	Mersa Matruh (A) ...	44.2	+ 22.4	24.8	29	10	7	2	0	0	—	—	—	—	—	3.7	4.3	4.5	3.7	7.2
	Dabaa	36.0	+ 14.5	12.0	4	8	8	1	0	0	—	—	—	—	—	—	4.2	3.8	4.0	5.1
	Alexandria (A) ...	53.1	+ 11.2	12.7	29	15	9	1	0	0	—	—	214.0	322.0	66	3.5	5.5	5.4	4.5	4.5
	Dekheila (A) ...	30.5	— 4.1	10.5	4	13	9	1	0	0	—	—	—	—	—	—	4.5	4.9	3.1	6.1
	Damietta	17.5	— 6.5	5.3	9	11	8	0	0	0	—	—	—	—	—	—	3.0	4.8	5.7	2.5
	Port Said (A) ...	4.6	— 5.9	1.9	5	10	2	0	0	0	—	—	210.7	322.0	65	1.6	3.0	4.4	3.8	3.9
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (Millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region *(contd.)*																			
Lower Egypt	Damanhour	39.2	+ 22.2	8.8	26	11	9	0	0	0	—	—	—	—	—	—	3.6	3.9	2.6	1.4
	Mansoura	16.0	+ 8.0	6.0	9	4	4	0	0	0	—	—	—	—	—	—	3.1	4.9	2.2	1.8
	Tanta	5.0	— 3.0	1.6	30	6	3	0	0	0	—	—	194.6	322.0	60	—	3.2	4.5	1.6	3.0
	Shebin el Kom	6.8	+ 0.7	2.8	6	4	3	0	0	0	—	—	—	—	—	—	1.9	2.7	2.3	2.6
	Zagazig	8.9	+ 5.9	4.6	21	4	2	0	0	0	—	—	—	—	—	—	3.4	5.2	2.1	2.2
	Zaher (A) ...	1.4	—	1.0	21	3	1	0	0	0	—	—	—	—	—		3.5	5.4	3.3	6.5
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir	3.1	—	2.0	30	3	1	0	—	0	—	—	—	—	—	2.2	3.6	5.0	2.2	6.5
Cairo Area	Cairo (A) ...	1.8	— 0.7	1.2	4	2	1	0	0	0	—	—	—	—	—	2.0	2.5	2.2	1.7	6.6
	Almaza (A) ...	1.6	— 0.2	0.7	5	4	0	0	0	0	—	—	(197.6)	303.2	65	2.1	3.7	5.5	2.8	5.3
	Abbasiya (H.Q.)	1.9	—	1.4	6	4	1	0	0	0	—	—	(210.3)	324.6	65	1.9	3.1	4.2	2.7	4.8
	Mostafa Helmi (A) ...	3.5	—	2.4	4	3	1	0	0	0	—	—	—	—	—	1.5	3.2	4.7	2.3	7.3
	Giza	1.6	— 1.4	0.8	21	3	0	0	0	0	—	—	215.0	323.6	66	—	2.8	4.2	2.2	—
	Helwan	0.2	— 5.8	0.2	4	1	0	0	0	0	—	—	209.5	323.6	65	—	3.8	4.9	3.0	5.5
Upper Egypt	Fayoum	tr	— 1.0	tr	*	0	0	0	0	0	—	—	—	—	—	—	2.4	4.0	2.9	2.7
	Beni Suef	1.0	+ 0.6	1.0	23	1	1	0	0	0	—	—	—	—	—	—	2.4	3.5	3.4	2.9
	Minya (A) ...	tr	— 0.9	tr	*	0	0	0	0	0	—	—	—	—	—	0.8	1.7	2.9	1.2	4.2
	Asyout (A) ...	0	— 1.0	0	—	0	0	0	0	0	—	—	—	—	—	1.1	1.2	2.0	0.9	3.0
	Nag Hammadi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Qena	0	— 0.3	0	—	0	0	0	0	0	—	—	—	—	—	—	1.1	1.8	0.9	3.9
	Luxor (A) ...	0	0	0	—	0	0	0	0	0	—	—	—	—	—	*0.2*	*0.8*	*1.1*	*0.8*	4.6
	Aswan	0	0	0	—	0	0	0	0	0	—	—	—	—	—	0.3	1.0	1.1	0.7	5.5
Western Desert	Siwa	tr	— 1.0	tr	18·22·23	0	0	0	0	0	—	—	—	—	—	1.9	2.1	2.4	2.0	7.1
	Bahariya	tr	+ tr	tr	19·23	0	0	0	0	0	—	—	—	—	—	1.4	2.0	2.8	1.1	5.6
	Farafra	0	0	0	—	0	0	0	0	0	—	—	—	—	—	0.6	1.8	2.4	0.7	8.1
	Dakhla	0	— tr	0	—	0	0	0	0	0	—	—	—	—	—	0.3	1.3	2.2	1.2	7.9
	Kharga	0	— 0.1	0	—	0	0	0	0	0	—	—	—	—	—	—	1.1	2.4	1.3	6.1
Red Sea	Suez	3.2	+ 1.2	2.0	12	2	2	0	0	0	—	—	—	—	—	—	3.3	4.1	2.0	5.2
	Tor	0	— 2.0	0	—	0	0	0	0	0	—	—	—	—	—	—	2.5	2.9	1.0	5.7
	Hurghada	0	— 0.1	0	—	0	0	0	0	0	—	—	—	—	—	1.7	2.2	2.2	1.7	12.1
	Quseir	0	— tr	0	—	0	0	0	0	0	—	—	—	—	—	—	2.4	2.7	1.7	10.0

*** More than three days.**

Note: Actual number of sunshine records days was 29 days at both Almaza and Abbasiya. (H.Q.)

TABLE A 4—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

JANUARY 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sand rising Dust rising	Gales	Cloudy sky	Clear sky
Syrian Region												
Jableh (A)	20	0	0	7	0	0	0	0	0	1	20	3
Bouka	18	0	2	4	0	0	0	0	0	10	—	—
Tartous	21	0	1	0	0	0	0	0	0	—	—	—
Damascus (A)	14	2	1	1	11	1	5	0	0	1	14	4
Aleppo (A)	17	0	0	0	8	1	1	0	0	0	25	3
Hama (A)	16	0	0	0	9	0	0	0	0	0	22	1
Homs	16	0	0	0	12	0	0	0	0	1	—	—
Kharabo	11	0	0	0	0	0	0	0	0	1	—	—
Salamiyie	15	0	0	0	13	0	0	0	0	3	—	—
Meselmiyie	19	1	0	0	1	0	0	0	0	2	—	—
Fiq	14	0	0	1	0	0	0	0	0	0	13	2
Tell Shihab	13	0	0	1	0	0	0	0	0	0	—	—
Palmyra (A)	12	0	0	1	8	0	0	0	0	1	19	3
Deir Ezzor (A)	11	0	0	0	9	0	1	1	1	0	16	4
Raqqa	12	0	0	0	0	0	0	0	0	2	—	—
Qamishlie (A)	18	2	0	0	4	0	0	0	0	1	20	3
Tell Tamer	9	0	0	0	1	0	0	0	0	—	—	—
Egyptian Region												
Sallum	10	0	1	1	0	0	0	0	1	0	7	7
Sidi Barrani	14	0	0	0	0	0	0	0	0	2	—	—
Mersa Matruh (A)	10	0	0	2	0	0	0	0	0	1	6	6
Alexandria (A)	15	0	1	3	2	0	0	0	2	1	9	2
Port Said (A)	10	0	0	0	1	1	0	0	1	0	1	10
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir (A)	3	0	0	1	3	5	1	0	5	1	2	10
Cairo (A)	2	0	0	0	1	10	9	0	3	0	1	11
Almaza (A)	4	0	0	0	0	1	2	0	0	0	2	10
Abbasiya (H.Q)	4	0	0	0	0	6	0	0	0	0	1	12
Mostafa Helmi (A)	3	0	0	0	2	1	1	0	6	0	2	12
Minya (A)	0	0	0	0	0	4	5	0	0	0	1	23
Asyout (A)	0	0	0	0	0	0	1	0	0	0	1	24
Luxor (A)	0	0	0	0	0	0	0	0	0	0	0	27
Aswan	0	0	0	0	0	0	0	0	0	0	0	28
Siwa	0	0	0	0	0	0	0	0	0	0	1	16
Hurghada	0	0	0	0	1	0	0	0	5	1	1	18
Quseir	0	0	0	0	0	0	0	0	0	1	—	—

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION — JANUARY 1958

Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
Jabiah (A)	118	0	0	1-10	7	19	36	52	78	41	55	31	17	7	8	2	7	5	6	4	375
				11-27	4	8	6	22	52	4	15	9	15	28	31	11	12	2	3	2	221
				28-47	0	0	0	0	0	0	0	0	3	26	2	0	1	0	0	0	32
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	27	42	74	130	45	70	40	35	61	41	13	20	7	9	6	631
Bouka ...	199	0	348	1-10	12	7	0	1	2	0	8	8	6	0	6	18	3	3	2	0	76
				11-27	5	10	1	0	0	2	30	4	6	0	3	5	25	19	2	0	104
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9	0	17
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	17	1	1	2	2	38	12	12	0	9	23	28	30	13	0	197
Damascus (A)	316	0	0	1-10	9	17	17	28	16	5	7	7	12	12	31	38	47	14	8	3	274
				11-27	2	0	0	1	0	0	0	0	1	9	25	42	24	23	16	5	148
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	6
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	17	17	29	16	8	7	7	13	21	56	80	72	40	26	8	428
Aleppo (A)	211	0	0	1-10	18	29	70	44	5	2	0	9	23	16	10	3	8	6	19	8	270
				11-27	45	32	61	29	8	0	3	10	13	11	8	12	2	8	11	5	258
				28-47	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	63	61	134	73	13	2	3	19	36	29	18	15	10	14	30	13	533
Hama (A)	194	0	0	1-10	21	25	18	24	26	32	2	10	25	7	21	22	71	53	12	25	394
				11-27	17	4	12	7	1	0	0	2	1	8	21	21	29	20	5	6	154
				28-47	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	39	29	30	31	27	32	2	12	26	15	42	43	101	73	17	31	550
Kharabo ...	284	0	399	1-10	0	0	0	1	10	13	1	31	15	3	1	0	0	0	0	0	75
				11-27	0	0	0	0	1	0	0	4	31	20	12	3	10	0	0	0	81
				28-47	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	0	5
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	11	13	1	35	48	24	13	4	11	0	0	0	161
Sala tyie ...	504	0	76	1-10	7	1	0	0	0	3	1	3	1	9	17	23	16	6	21	7	115
				11-27	4	2	0	0	0	0	5	2	1	3	3	16	11	1	1	0	49
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	3	0	0	0	3	6	5	2	12	20	39	27	7	22	7	164
Fiq	13	0	589	1-10	0	0	0	0	15	1	0	2	6	1	2	0	28	0	0	0	55
				11-27	0	0	0	0	41	0	1	3	25	0	0	0	15	1	0	0	86
				28-47	0	0	0	1	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	0	0	0	0
				All speeds	0	0	0	1	56	1	1	5	31	1	2	0	43	1	0	0	142
Tell Shihab	16	0	651	1-10	0	0	1	0	22	0	3	0	2	0	2	0	23	0	1	0	54
				11-27	0	0	1	0	10	0	1	0	1	0	2	0	6	0	0	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	32	0	4	0	3	0	5	0	31	0	1	0	77
Palmyra (A)	35	0	620	1-10	6	6	7	3	1	0	0	3	4	6	5	14	6	2	1	2	66
				11-27	4	6	5	4	0	0	0	0	0	3	4	4	0	1	0	1	32
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	10	12	12	7	1	0	0	3	4	9	9	18	7	3	1	3	99
Deir Ezzor (A)	244	0	0	1-10	10	21	46	59	2	1	11	8	31	26	55	35	28	3	7	5	348
				11-27	0	17	34	25	1	3	8	8	16	9	21	7	2	0	0	0	151
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	10	38	80	84	3	4	20	16	47	35	76	42	30	3	7	5	500
Qamishlie (A)	183	0	0	1-10	73	17	50	42	78	13	6	14	7	2	5	9	15	11	3	22	365
				11-27	15	4	5	73	73	1	0	4	2	0	0	1	2	1	0	5	186
				28-47	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	4	10
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	89	81	55	115	156	14	6	18	9	2	5	10	17	12	3	31	561

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION — JANUARY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 LOWER EGYPT	Sidi Barrani ...	0	0	0	1-10	9	5	5	4	5	6	9	35	18	17	18	9	140
					11-27	5	0	0	4	20	36	38	106	116	64	109	78	576
					28-47	0	0	0	0	0	0	0	0	0	2	22	4	28
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	14	5	5	8	25	42	47	141	134	83	149	91	744
	Mersa Matruh (A)	0	2	2	1-10	2	8	9	15	13	11	26	38	40	25	14	4	205
					11-27	0	2	0	9	21	16	15	92	210	83	60	18	526
					28-47	0	0	0	0	0	0	0	0	2	7	0	0	9
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	2	10	9	24	34	27	41	130	252	115	74	22	740
	Alexandria (A)	28	6	0	1-10	25	7	8	8	43	26	20	26	49	27	25	52	316
					11-27	14	1	0	2	7	1	1	17	97	74	82	97	393
					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	39	8	8	10	50	27	21	43	146	102	107	149	710
	El Dekheila (A)	10	0	2	1-10	30	9	5	5	40	35	23	33	52	18	34	56	340
					11-27	26	0	0	2	14	6	0	20	77	66	108	63	382
					28-47	0	0	0	0	0	0	0	0	0	6	3	1	10
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	56	9	5	7	54	41	23	53	129	90	145	120	732
	Port Said (A)	3	2	0	1-10	5	4	12	18	24	26	47	45	42	86	37	29	375
					11-27	0	0	0	11	5	1	8	44	152	101	15	4	341
					28-47	0	0	0	0	0	0	0	0	5	0	0	0	5
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	5	4	12	29	29	27	55	89	199	187	52	33	721
	Zaher (A)	3	2	3	1-10	16	6	19	21	15	48	43	65	126	50	38	19	466
					11-27	0	0	2	4	3	16	16	34	166	23	2	0	266
					28-47	0	0	0	0	0	0	0	4	0	0	0	0	4
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	16	6	21	25	18	64	59	103	292	73	40	19	736
CAIRO AREA	Cairo (A)	40	18	14	1-10	15	18	9	16	27	38	23	50	75	104	49	32	456
					11-27	0	0	1	3	4	2	11	45	38	67	39	6	216
					28-47	0	0	0	0	0	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	18	10	19	31	40	34	95	113	171	88	38	672
	Almaza (A)	4	4	9	1-10	20	30	16	18	54	33	45	74	96	54	31	23	494
					11-27	0	1	7	4	3	13	23	68	56	55	3	0	233
					28-49	0	0	0	0	0	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	31	23	22	57	46	68	142	152	109	34	23	727
	Abbasiya (H.Q.)	6	68	0	1-10	24	30	23	23	43	32	73	97	140	48	41	36	610
					11-27	0	0	0	0	0	0	13	14	13	18	2	0	60
					28-47	0	0	0	0	0	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	30	23	23	43	32	86	111	153	66	43	36	670
	Mostafa Helmi (A)	13	0	9	1-10	17	16	11	15	19	35	46	51	61	65	21	36	393
					11-27	—	7	8	0	0	29	30	101	89	44	11	9	328
					28-47	—	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
					All speeds	17	23	19	15	19	64	76	152	151	109	32	45	722
	Giza	145	0	42	1-10	49	29	18	6	50	33	30	80	50	64	35	54	498
					11-27	4	0	0	0	9	13	2	2	4	10	11	4	59
					28-47	0	0	0	0	0	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	29	18	6	59	46	32	82	54	74	46	58	557
UPPER EGYPT	Luxor (A)	87	73	2	1-10	7	12	22	31	24	52	76	41	37	49	103	89	543
					11-27	0	0	0	0	0	1	0	0	3	4	15	16	39
					28-47	0	0	0	0	0	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	22	31	24	53	76	41	40	53	118	105	582

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — JANUARY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	
Western Desert	Siwa	77	0	0	1-10	14	4	3	13	28	19	14	12	23	121	167	34	452
					11-27	17	0	0	0	8	19	7	7	6	24	79	47	214
					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	31	4	3	14	36	38	21	19	29	145	246	81	667
	El Dakhla	28	77	8	1-10	32	26	30	24	28	19	12	10	71	120	105	66	543
					11-27	7	2	0	0	1	7	1	0	0	17	17	36	88
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	39	28	30	24	29	26	13	10	71	137	122	102	631
Red Sea	Hurghada	0	14	0	1-10	3	8	5	9	35	25	16	8	16	61	48	23	257
					11-27	14	1	0	0	3	2	0	0	0	87	202	158	467
					28-47	0	0	0	0	0	0	0	0	0	0	3	3	6
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	17	9	5	9	38	27	16	8	16	148	253	184	730

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrence of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	1	0	0	1–10	0	1	2	1	9	2	3	2	0	0	0	0	0	0	0	0	20
				11–27	0	0	0	1	2	1	1	0	2	2	0	0	0	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	2	11	3	4	3	3	2	0	0	0	0	0	0	30
0300	2	0	0	1–10	0	1	2	4	5	5	2	1	1	0	0	0	0	0	0	0	21
				11–27	0	0	1	1	0	0	0	0	2	0	1	0	0	0	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	5	5	5	2	1	3	2	1	0	0	0	1	0	29
0600	5	0	0	1–10	1	1	2	4	4	1	3	1	1	0	0	0	0	0	0	1	19
				11–27	0	0	0	1	1	0	0	1	2	0	1	1	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	5	5	1	3	2	3	0	1	1	0	0	0	1	26
0900	6	6	0	1–10	1	1	0	1	1	1	5	0	2	0	0	0	0	0	1	0	13
				11–27	0	1	1	1	1	0	1	0	2	0	1	1	1	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	2	2	1	6	0	4	2	1	1	1	0	1	0	25
1200	6	0	0	1–10	1	1	0	0	0	0	2	1	3	0	1	0	1	1	2	0	13
				11–27	0	2	0	1	2	0	0	1	1	2	2	0	0	0	0	0	11
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	1	3	0	1	2	0	2	2	4	3	3	0	1	1	2	0	25
1500	4	4	0	1–10	0	1	1	2	0	1	2	2	2	0	0	0	1	1	1	0	14
				11–27	0	0	0	0	3	0	1	0	0	1	1	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	2	3	1	3	2	2	4	1	0	1	1	1	0	23
1800	4	0	0	1–10	0	0	1	4	0	1	4	0	0	0	0	0	0	1	0	1	13
				11–27	0	0	0	0	5	0	2	0	0	0	2	1	1	0	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	4	5	1	6	0	0	1	2	1	2	1	0	1	25
2100	5	0	0	1–10	0	0	1	3	5	1	4	0	0	0	1	0	0	0	0	0	15
				11–27	0	0	0	1	2	0	0	0	1	1	2	1	0	0	0	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	4	7	1	4	0	1	1	3	1	0	0	0	1	24

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	14	0	0	1–10	0	1	0	2	0	0	1	0	0	2	2	2	2	2	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	0	0	1	0	0	2	3	3	3	2	0	0	17
0300	22	0	0	1–10	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	5
				11–27	0	0	0	0	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	1	1	0	1	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	0	0	0	0	2	1	2	1	0	1	0	9
0600	15	0	0	1–10	0	1	2	0	1	1	0	0	0	0	0	1	4	1	0	0	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	1	1	0	0	0	0	0	2	7	2	0	0	16
0900	12	0	0	1–10	0	0	1	1	1	1	0	1	2	2	1	0	2	0	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	1	1	0	1	2	2	2	2	3	2	1	0	19
1200	8	0	0	1–10	0	0	0	3	1	0	0	2	0	0	1	0	0	0	1	0	8
				11–27	0	0	0	0	0	0	0	0	0	1	3	5	3	2	1	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	1	0	0	2	0	1	4	5	3	2	2	0	23
1500	5	0	0	1–10	1	1	0	2	1	1	0	0	0	0	4	0	4	1	0	2	17
				11–27	1	0	0	0	0	0	0	0	0	0	3	2	0	1	2	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	2	1	1	0	0	0	0	7	2	4	2	2	2	26
1800	7	0	0	1–10	3	1	0	2	1	1	0	0	1	0	1	4	3	0	0	0	17
				11–27	0	0	0	1	0	0	0	0	0	0	1	1	4	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	3	1	1	0	0	1	0	2	5	7	0	0	0	24
2100	19	0	0	1–10	0	1	1	0	0	0	0	0	0	0	2	2	2	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	0	0	0	0	1	2	2	3	2	0	0	12

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All
0000	12	0	0	1-10	1	1	0	1	0	1	0	0	2	0	0	0	0	0	2	0	
				11-27	2	3	4	0	0	0	0	0	0	0	0	0	0	0	1	0	
				28-47	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	4	5	1	0	1	0	0	2	0	0	0	0	0	3	0	
0300	13	0	0	1-10	1	1	3	2	1	0	0	0	0	0	0	0	0	0	0	1	
				11-27	2	0	2	0	1	0	0	0	1	1	0	0	1	0	0	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	1	5	2	2	0	0	0	1	1	0	0	1	0	0	2	
0600	10	0	0	1-10	0	1	2	2	0	0	0	1	0	0	0	1	1	0	0	0	
				11-27	3	2	2	2	0	0	0	0	1	1	0	0	0	0	1	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	3	4	4	0	0	0	1	1	1	0	1	1	0	1	1	
0900	2	0	0	1-10	0	2	4	3	1	0	0	1	2	1	1	1	0	0	0	1	
				11-27	1	0	3	2	1	0	0	1	1	0	1	0	0	1	1	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	2	7	5	2	0	0	2	3	1	2	1	0	1	1	1	
1200	5	0	0	1-10	0	2	6	1	0	0	0	0	1	1	1	0	0	1	1	0	
				11-27	1	2	4	0	1	0	0	0	1	0	1	2	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	4	10	1	1	0	0	0	2	1	2	2	0	1	1	0	
1500	8	0	0	1-10	1	0	6	1	1	0	0	0	2	1	0	0	0	1	1	0	
				11-27	1	1	1	1	0	0	0	0	0	0	2	2	0	0	1	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	1	7	2	1	0	0	0	2	1	2	2	0	1	2	0	
1800	8	0	0	1-10	1	2	2	2	0	0	0	0	1	3	1	0	0	0	1	0	
				11-27	2	1	3	1	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	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	3	5	3	0	0	0	0	1	3	1	0	1	1	1	1	
2100	10	0	0	1-10	2	0	3	1	0	0	0	1	1	0	0	0	1	0	2	2	
				11-27	3	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	5	0	4	3	0	0	0	2	2	0	0	0	1	0	2	2	

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA(A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1–10	2	0	0	1	1	3	0	0	0	0	0	1	2	0	2	0	12
				11–27	0	0	1	0	0	0	0	1	0	0	0	1	1	1	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	1	3	0	1	0	0	0	2	3	1	3	0	18
0300	11	0	0	1–10	1	0	2	2	0	2	0	1	0	1	1	1	3	2	0	1	17
				11–27	1	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	2	2	0	2	0	1	0	1	1	1	3	3	0	2	20
0600	7	0	0	1–10	2	2	2	1	2	2	0	1	2	0	0	2	3	2	0	0	21
				11–27	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	3	1	2	2	0	1	2	1	0	2	4	2	0	0	24
0900	5	0	0	1–10	0	2	1	2	2	0	0	0	2	0	1	2	1	2	2	2	19
				11–27	1	0	0	1	0	0	0	0	1	1	1	1	0	0	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	1	3	2	0	0	0	3	1	2	3	1	2	2	3	26
1200	3	0	0	1–10	4	2	0	0	0	0	1	0	0	0	0	0	4	2	1	0	14
				11–27	2	1	1	0	0	0	0	0	0	1	2	3	3	0	1	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	1	0	0	0	1	0	0	1	2	3	7	2	2	0	28
1500	6	0	0	1–10	1	0	0	0	0	0	0	0	1	0	1	3	3	3	0	1	13
				11–27	1	0	0	1	1	0	0	0	0	0	2	1	3	3	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	1	0	0	0	1	0	3	4	6	6	0	1	25
1800	6	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	0	2	0	2	2	0	2	0	6	4	0	3	25
2100	11	0	0	1–10	0	1	0	1	1	1	0	0	0	1	2	0	7	0	1	1	16
				11–27	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	1	1	0	0	0	1	3	0	8	0	2	1	20

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE - JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated															
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	23	0	0	1-10	1	0	0	0	0	0	0	0	0	0	3	0	1	1	1	0	
				11-27	0	0	0	0	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	0	0	0	0	
				≥48	0	0	0	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	0	1	1	1	0	
0300	23	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	1	1	1	1	0	
				11-27	0	0	0	0	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	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	1	0	0	3	1	1	1	1	0	
0600	21	0	0	1-10	0	0	0	0	0	0	0	0	1	0	0	1	3	0	1	1	
				11-27	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	1	0	1	0	0	3	3	0	1	1	
0900	8	0	0	1-10	1	0	0	0	0	0	0	0	1	0	2	1	2	0	8	0	
				11-27	2	0	0	0	0	0	0	1	0	0	1	3	1	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	3	0	0	0	0	0	0	1	1	0	3	4	3	0	8	0	
1200	10	0	0	1-10	2	0	0	0	0	0	0	1	0	0	2	2	2	0	0	0	
				11-27	0	0	0	0	0	0	0	0	0	0	1	2	3	0	4	1	
				28-47	0	0	0	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	0	0	0	0	
				All speeds	2	0	0	0	0	0	0	1	0	0	3	4	5	0	5	1	
1500	12	0	0	1-10	0	0	0	0	0	1	0	0	0	1	0	3	6	1	4	0	
				11-27	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	1	0	0	0	2	0	5	6	1	4	0	
1800	20	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	0	2	1	5	0	
				11-27	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	1	0	1	0	3	1	5	0	
2100	24	0	0	1-10	0	0	0	0	0	1	0	0	0	0	0	2	2	0	1	1	
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	1	0	0	0	0	0	2	2	0	1	1	

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	0	0	0	0	4	0	0	0	4	0	0	0	5	0	0	0	13
				11–27	0	0	0	0	11	0	0	1	6	0	0	0	0	0	0	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**15**	**0**	**0**	**1**	**10**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**31**
0900	2	0	0	1–10	0	0	0	0	4	0	0	0	1	0	0	0	5	0	0	0	10
				11–27	0	0	0	0	10	0	0	0	7	0	0	0	2	0	0	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**14**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**29**
1200	2	0	0	1–10	0	0	0	0	3	0	0	0	1	0	2	0	5	0	0	0	11
				11–27	0	0	0	0	7	0	1	0	6	0	0	0	3	1	0	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**10**	**0**	**1**	**0**	**7**	**0**	**2**	**0**	**8**	**1**	**0**	**0**	**29**
1500	3	0	0	1–10	0	0	0	0	3	0	1	0	2	1	0	0	5	0	0	0	12
				11–27	0	0	0	0	6	0	0	0	4	0	0	0	6	0	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**9**	**0**	**1**	**0**	**6**	**1**	**0**	**0**	**11**	**0**	**0**	**0**	**28**
1800	6	0	0	1–10	0	0	0	0	1	0	0	0	0	0	0	0	8	0	0	0	9
				11–27	0	0	0	0	7	0	0	0	4	0	0	0	4	0	0	0	15
				28–47	0	0	0	1	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**8**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**25**
2100	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Al speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	1	1	2	0	0	0	0	1	0	2	0	7	1	0	0	1	16
				11–27	0	1	1	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	3	1	0	0	0	1	0	2	0	7	2	0	0	1	20
0900	7	0	0	1–10	1	1	3	2	0	0	0	0	1	0	2	3	2	0	0	0	15
				11–27	1	1	1	2	0	0	0	0	0	0	2	1	0	0	0	0	8
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	2	2	4	4	0	0	0	0	1	0	4	4	3	0	0	0	24
1200	2	0	0	1–10	0	3	2	1	0	0	0	2	3	1	3	0	0	1	0	0	16
				11–27	1	1	2	1	0	0	0	0	0	1	2	3	0	1	0	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	4	2	0	0	0	2	3	2	5	3	0	2	0	1	29
1500	5	0	0	1–10	4	1	0	0	1	0	0	0	0	3	0	4	2	1	1	1	18
				11–27	2	3	1	0	0	0	0	0	0	1	0	0	0	0	1	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	4	1	0	1	0	0	0	0	4	0	4	2	1	2	1	26
1800	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2100	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	12	0	0	1-10	0	0	1	1	0	0	1	0	3	0	3	2	2	0	0	0	13
				11-27	0	2	2	1	0	0	0	0	0	0	0	1	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**3**	**2**	**0**	**0**	**1**	**0**	**3**	**0**	**3**	**3**	**2**	**0**	**0**	**0**	**19**
0300	12	0	0	1-10	1	0	4	2	0	0	1	0	1	0	3	1	1	0	0	0	14
				11-27	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**5**	**3**	**0**	**0**	**1**	**0**	**2**	**0**	**5**	**1**	**1**	**0**	**0**	**0**	**19**
0600	13	0	0	1-10	0	0	3	2	0	0	0	2	1	0	2	2	2	0	0	0	14
				11-27	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**4**	**3**	**0**	**0**	**0**	**2**	**2**	**0**	**2**	**3**	**2**	**0**	**0**	**0**	**18**
0900	8	0	0	1-10	2	1	1	1	0	0	1	0	0	0	2	3	0	1	0	0	12
				11-27	0	0	5	1	0	1	0	0	2	0	1	1	0	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**6**	**2**	**0**	**1**	**1**	**0**	**2**	**0**	**3**	**4**	**0**	**1**	**0**	**0**	**23**
1200	2	0	0	1-10	1	1	3	3	0	1	1	0	1	0	2	1	2	0	2	0	18
				11-27	0	0	2	2	0	0	1	3	0	0	2	0	1	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**5**	**5**	**0**	**1**	**2**	**3**	**1**	**0**	**4**	**1**	**3**	**0**	**2**	**0**	**29**
1500	10	0	0	1-10	0	1	2	4	0	0	0	0	1	0	2	2	1	1	0	2	16
				11-27	0	2	0	1	0	0	1	0	0	0	0	0	1	0	0	0	5
				48-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**2**	**5**	**0**	**0**	**1**	**0**	**1**	**0**	**2**	**2**	**2**	**1**	**0**	**2**	**21**
1800	9	0	0	1-10	0	2	2	3	0	0	1	0	2	0	2	3	1	0	0	0	16
				11-27	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**4**	**2**	**5**	**0**	**0**	**1**	**0**	**3**	**0**	**3**	**3**	**1**	**0**	**0**	**0**	**22**
2100	13	0	0	1-10	0	0	1	3	0	0	0	0	1	3	3	0	0	0	0	0	11
				11-27	0	1	3	0	0	0	0	1	1	1	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
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**4**	**3**	**0**	**0**	**0**	**1**	**2**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**18**

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	9	0	0	1-10	6	1	3	1	2	0	0	0	0	0	0	0	0	1	0	2	16
				11-27	1	0	0	4	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	1	3	5	3	0	0	0	0	0	0	0	0	1	0	2	22
0300	6	0	0	1-10	6	4	0	3	3	0	0	0	0	0	0	0	0	1	0	0	17
				11-27	1	0	2	2	2	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	2	5	5	0	0	0	0	0	0	0	0	1	0	1	25
0600	7	0	0	1-10	7	1	2	0	4	2	0	0	0	0	0	0	2	0	0	0	18
				11-27	1	0	0	4	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	2	4	5	2	0	0	0	0	0	0	2	0	0	0	24
0900	6	0	0	1-10	2	0	0	1	6	1	0	1	0	1	0	1	0	0	0	1	14
				11-27	0	0	0	5	5	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	6	11	1	0	1	0	1	0	1	0	0	0	2	25
1200	2	0	0	1-10	1	0	1	1	8	0	3	0	1	0	0	2	1	0	0	0	18
				11-27	0	0	0	3	5	0	0	1	1	0	0	0	0	0	0	0	10
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	1	0	1	4	13	0	3	1	2	0	0	2	1	0	0	1	29
1500	10	0	0	1-10	1	0	1	0	3	2	0	3	0	0	0	0	2	0	0	1	13
				11-27	1	0	0	1	5	0	0	0	1	0	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	8	2	0	3	1	0	0	0	2	0	0	1	21
1800	11	0	0	1-10	0	0	3	3	2	0	0	0	1	0	0	0	1	0	0	1	11
				11-27	0	0	0	5	2	0	0	0	0	0	0	0	1	0	0	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	8	4	0	0	0	1	0	0	0	2	0	0	2	20
2100	6	0	0	1-10	3	0	3	5	0	0	0	0	0	0	0	0	0	1	0	3	15
				11-27	2	1	0	3	0	0	1	1	0	0	0	0	0	1	0	0	9
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	5	1	3	8	1	0	1	1	0	0	0	0	0	2	0	3	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — JANUARY 1958

Hour	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	3	0	0	1-10	0	0	0	0	0	0	0	2	1	1	1	2	7
				11-27	0	0	0	0	1	1	0	1	1	13	2	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	0	0	0	0	1	1	0	3	2	14	3	4	28
0300	1	1	0	1-10	0	0	0	0	0	1	1	0	2	1	0	2	7
				11-27	0	0	0	0	0	0	0	0	2	8	8	3	21
				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	1	1	0	4	10	8	5	29
0600	1	0	0	1-10	1	0	0	0	0	0	0	0	1	2	0	1	5
				11-27	0	0	0	1	0	0	0	2	2	17	1	2	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	1	0	0	1	0	0	0	2	3	19	1	3	30
0900	1	0	0	1-10	0	0	0	0	0	1	0	0	2	1	0	0	4
				11-27	1	0	0	0	0	1	0	3	4	17	0	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	1	0	0	0	0	2	0	3	6	18	0	0	30
1200	2	0	0	1-10	1	0	0	1	0	0	0	0	1	1	1	1	6
				11-27	0	0	0	0	0	2	0	4	0	15	0	1	22
				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	0	1	0	2	0	5	1	16	1	2	29
1500	3	0	0	1-10	1	1	0	0	1	0	0	0	0	1	3	2	9
				11-27	1	0	0	0	0	2	1	1	2	9	1	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	2	1	0	0	1	2	1	1	2	10	4	4	28
1800	3	0	0	1-10	0	0	0	0	0	1	1	1	0	5	0	5	13
				11-27	0	0	0	1	0	1	0	1	2	5	3	1	14
				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	2	1	2	2	11	3	6	28
2100	6	0	0	1-10	0	0	0	0	0	0	0	2	0	1	1	2	6
				11-27	0	0	0	1	0	1	0	2	2	6	4	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	0	0	0	1	0	1	0	4	2	7	5	5	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIDI BARRANI — JANUARY 1958

Hour	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	0	0	0	1–10	0	0	0	0	0	0	0	0	2	0	0	0	2
				11–27	1	0	0	0	0	2	4	7	5	4	2	2	27
				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	1	0	0	0	0	2	4	7	7	5	2	3	31
0900	0	0	0	1–10	0	1	0	0	0	0	0	1	0	0	1	0	3
				11–27	0	0	0	0	0	3	1	2	4	11	3	3	27
				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	0	0	3	1	3	4	12	4	3	31
1200	0	0	0	1–10	1	1	0	0	0	0	0	1	0	2	0	0	6
				11–27	0	0	0	0	1	1	0	2	3	4	10	2	23
				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	1	0	0	1	1	0	2	3	6	12	2	31
1500	0	0	0	1–10	2	0	0	0	0	0	0	0	2	1	1	2	8
				11–27	0	0	1	0	1	2	0	1	3	3	6	4	21
				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	0	1	0	1	2	0	1	5	4	9	6	31
1800	0	0	0	1–10	2	0	0	0	2	0	0	2	1	1	0	2	10
				11–27	0	0	0	1	1	2	0	3	2	0	5	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	2	0	0	1	3	2	0	5	3	1	5	9	31
2100	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — JANUARY 1958

Hour	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	0	0	0	0	5	2	0	1	0	8
				11-27	0	0	0	0	1	1	2	11	3	3	0	1	22
				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	1	1	2	16	5	4	1	1	31
0300	0	0	0	1-10	0	0	0	0	1	2	1	4	0	0	0	0	8
				11-27	0	0	0	0	0	1	0	15	5	1	1	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	1	3	1	19	5	1	1	0	31
0600	0	0	0	1-10	0	0	0	1	0	0	3	2	2	1	0	0	9
				11-27	0	0	0	0	0	0	1	14	5	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	0	0	0	1	0	0	4	16	7	2	0	1	31
0900	0	0	0	1-10	1	0	0	0	0	0	0	1	2	1	0	0	5
				11-27	0	0	0	1	0	2	0	5	5	10	1	1	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	1	0	0	1	0	2	0	6	8	11	1	1	31
1200	0	0	0	1-10	0	0	0	1	0	0	0	1	0	0	3	0	5
				11-27	1	0	0	0	0	1	1	4	5	4	6	2	24
				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	0	0	1	0	1	1	5	5	6	9	2	31
1500	0	0	0	1-10	1	2	0	1	0	0	1	0	0	2	2	2	11
				11-27	0	0	0	0	0	0	1	3	3	6	5	1	19
				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	2	0	1	0	0	2	3	3	8	8	3	31
1800	0	0	0	1-10	0	1	1	1	1	0	0	6	5	0	0	0	15
				11-27	0	0	0	1	1	0	3	5	1	0	4	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	1	1	2	2	0	3	11	6	1	4	0	31
2100	1	0	0	1-10	0	0	0	1	0	1	1	5	0	2	1	0	11
				11-27	0	0	0	1	1	1	1	11	2	0	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	0	0	0	2	1	2	2	16	2	2	3	0	30

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JANUARY 1958

Hour	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	0	0	0	0	0	3	1	3	1	3	0	2	13
				11–27	0	0	0	2	0	0	1	7	0	7	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	**0**	**0**	**0**	**2**	**0**	**3**	**2**	**10**	**1**	**10**	**0**	**2**	**30**
0300	1	0	0	1–10	0	0	0	0	1	2	2	2	3	4	1	0	15
				11–27	0	0	0	0	0	0	0	9	3	2	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**	**0**	**0**	**0**	**1**	**2**	**2**	**11**	**6**	**6**	**2**	**0**	**30**
0600	0	0	0	1–10	0	0	0	0	0	0	3	4	2	5	0	0	14
				11–27	0	0	0	0	0	0	0	9	2	5	0	0	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	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**14**	**4**	**10**	**0**	**0**	**31**
0900	0	0	0	1–10	1	0	0	0	0	0	5	3	1	6	1	0	17
				11–27	0	0	0	0	0	0	0	8	2	3	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**	**5**	**11**	**3**	**9**	**1**	**1**	**31**
1200	1	0	0	1–10	0	1	0	1	0	0	1	2	1	5	2	3	16
				11–27	0	0	0	0	0	0	1	6	0	6	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	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**8**	**1**	**11**	**2**	**4**	**30**
1500	1	0	0	1–10	1	2	2	2	0	0	1	3	0	2	1	4	18
				11–27	0	0	0	0	0	0	0	4	1	3	3	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**	**2**	**2**	**2**	**0**	**0**	**1**	**7**	**1**	**5**	**4**	**5**	**30**
1800	2	0	0	1–10	0	1	0	2	0	0	1	2	2	4	1	2	15
				11–27	0	0	0	2	0	0	0	5	2	4	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**	**1**	**0**	**4**	**0**	**0**	**1**	**7**	**4**	**8**	**2**	**2**	**29**
2100	3	0	0	1–10	1	0	0	1	1	2	0	1	2	5	0	1	14
				11–27	0	0	0	0	1	0	0	5	3	4	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	**1**	**0**	**0**	**1**	**2**	**2**	**0**	**6**	**5**	**9**	**1**	**1**	**28**

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ZAHER (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	0	0	0	0	4	4	3	3	2	0	0	16
				11-27	0	0	0	0	0	1	2	6	6	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	**0**	**0**	**0**	**0**	**0**	**5**	**6**	**9**	**9**	**2**	**0**	**0**	**31**
0900	1	0	0	1-10	0	0	1	1	0	2	0	0	3	3	3	1	14
				11-27	0	0	0	0	0	0	0	2	12	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	**0**	**0**	**1**	**1**	**0**	**2**	**0**	**3**	**15**	**4**	**3**	**1**	**30**
1200	0	0	0	1-10	0	0	0	2	0	0	0	1	1	2	2	5	13
				11-27	0	0	0	0	0	0	0	1	8	8	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	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**3**	**9**	**10**	**2**	**5**	**31**
1500	0	0	0	1-10	1	0	1	0	0	0	1	0	6	5	4	4	22
				11-27	0	0	0	2	0	0	0	2	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	**1**	**0**	**1**	**2**	**0**	**0**	**1**	**2**	**11**	**5**	**4**	**4**	**31**
1800	4	0	0	1-10	1	0	1	1	0	0	1	3	6	3	1	1	18
				11-27	0	0	1	0	1	1	1	0	3	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**	**1**	**1**	**1**	**2**	**3**	**9**	**5**	**1**	**1**	**27**
2100	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	2	0	1	5	7	3	1	1	0	20
				11–27	0	0	0	0	0	0	0	3	3	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	**0**	**0**	**0**	**2**	**0**	**1**	**5**	**10**	**6**	**3**	**1**	**0**	**28**
0300	4	0	0	1–10	0	0	0	0	0	1	4	6	4	1	1	0	17
				11–27	0	0	0	0	0	0	0	8	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**	**0**	**0**	**0**	**0**	**1**	**4**	**14**	**6**	**1**	**1**	**0**	**27**
0600	2	0	0	1–10	0	0	0	0	1	1	2	3	2	2	0	0	11
				11–27	0	0	0	0	0	0	1	8	6	3	0	0	18
				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	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**11**	**8**	**5**	**0**	**0**	**29**
0900	0	0	0	1–10	0	0	1	1	0	1	2	1	1	1	3	0	11
				11–27	0	0	0	0	0	1	0	2	5	6	1	1	16
				28–47	0	0	0	0	0	0	0	2	1	1	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	**0**	**1**	**1**	**0**	**2**	**2**	**5**	**7**	**8**	**4**	**1**	**31**
1200	0	0	0	1–10	0	1	0	1	0	1	1	1	0	2	3	1	11
				11–27	0	0	0	1	0	0	0	1	5	9	3	0	19
				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**	**2**	**0**	**1**	**1**	**3**	**5**	**11**	**6**	**1**	**31**
1500	0	0	0	1–10	1	0	1	1	0	0	1	1	1	4	5	1	16
				11–27	0	0	1	0	0	0	0	0	2	11	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**	**0**	**2**	**1**	**0**	**0**	**1**	**1**	**3**	**15**	**6**	**1**	**31**
1800	2	0	0	1–10	0	2	0	1	0	0	4	5	1	4	4	1	22
				11–27	0	0	0	2	0	0	0	1	1	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	**0**	**2**	**0**	**3**	**0**	**0**	**4**	**6**	**2**	**6**	**5**	**1**	**29**
2100	3	0	0	1–10	1	0	1	2	0	0	3	9	4	1	0	1	22
				11–27	0	0	0	0	0	0	0	3	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**	**0**	**1**	**2**	**0**	**0**	**3**	**12**	**5**	**3**	**0**	**1**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — JANUARY 1958

Hour	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	5	0	0	1–10	0	0	0	0	0	2	2	5	3	6	1	0	19
				11–27	0	0	0	0	0	0	2	2	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	0	0	0	0	0	2	4	7	3	8	2	0	26
0300	4	0	0	1–10	0	0	0	0	1	1	2	8	1	5	2	0	20
				11–27	0	0	0	0	0	0	0	4	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	0	0	0	0	1	1	2	12	1	8	2	0	27
0600	4	0	0	1–10	0	0	0	0	0	3	1	5	4	1	1	1	16
				11–27	0	0	0	0	0	0	2	6	1	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	0	0	0	0	3	3	11	5	3	1	1	27
0900	2	0	0	1–10	1	0	2	1	0	0	0	3	1	6	3	1	18
				11–27	0	0	0	1	0	0	1	4	1	3	0	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	0	0	0
				All speeds	1	0	2	2	0	0	1	8	2	9	3	1	29
1200	1	0	0	1–10	1	0	1	0	0	0	0	2	1	3	2	3	13
				11–27	1	0	1	0	0	0	0	4	0	5	3	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	0	2	0	0	0	0	6	1	8	5	6	30
1500	0	0	0	1–10	4	0	1	2	0	0	0	1	2	2	2	7	21
				11–27	0	0	0	0	0	0	0	2	0	2	5	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	4	0	1	2	0	0	0	3	2	4	7	8	31
1800	5	0	0	1–10	0	1	0	2	0	1	2	3	2	5	2	3	21
				11–27	0	0	0	0	1	0	1	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	0	1	0	2	1	1	3	3	3	7	2	3	26
2100	5	0	0	1–10	0	0	0	0	0	5	2	3	5	6	0	0	21
				11–27	0	0	0	0	0	0	0	1	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	0	0	0	0	0	5	2	4	6	9	0	0	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — JANUARY 1958

Hour	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	133 / 164	165 / 194	195 / 224	223 / 254	255 / 284	285 / 314	315 / 344	
0000	1	0	0	1–10	0	0	1	2	1	1	2	8	5	1	1	0	22
				11–27	0	0	0	0	0	0	3	1	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	0	0	1	2	1	1	3	9	7	3	1	0	30
0300	0	0	0	1–10	0	1	1	0	1	1	2	7	5	1	3	0	22
				11–27	0	0	0	0	0	0	4	4	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	0	1	1	0	1	1	6	11	5	2	3	0	31
0600	5	0	0	1–10	0	0	0	1	0	4	2	5	3	1	0	0	16
				11–27	0	0	0	0	0	0	4	6	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	1	0	4	6	11	3	1	0	0	26
0900	0	0	0	1–10	2	0	1	0	0	0	0	3	2	2	1	3	14
				11–27	0	0	1	0	1	0	3	10	2	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	2	0	2	0	1	0	3	13	4	2	1	3	31
1200	0	0	0	1–10	1	1	1	0	0	0	0	5	0	4	2	1	15
				11–27	0	1	0	0	0	0	1	5	2	6	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	2	1	0	0	0	1	10	2	10	3	1	31
1500	0	0	0	1–10	2	1	1	0	0	0	0	4	0	1	2	5	16
				11–27	0	0	2	0	0	0	1	3	3	5	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	2	1	3	0	0	0	1	7	3	6	3	5	31
1800	1	0	0	1–10	1	2	2	0	0	1	2	5	4	3	0	3	23
				11–27	0	0	1	0	0	0	1	2	2	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	1	2	3	0	0	1	3	7	6	4	0	3	30
2100	1	0	0	1–10	0	0	2	2	0	3	0	8	4	2	0	0	21
				11–27	0	0	0	0	0	1	1	3	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	0	0	2	2	0	4	1	11	5	5	0	0	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H. Q.) — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	2	0	1	5	4	4	3	2	0	21
				11-27	0	0	0	0	0	0	1	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	2	0	1	6	4	4	4	2	0	23
0300	7	0	0	1-10	1	0	0	1	0	0	4	8	6	2	1	0	23
				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	0	1	0	0	5	8	6	2	1	0	24
0600	4	0	0	1-10	1	0	0	0	1	2	5	7	2	2	3	0	23
				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	1	0	0	0	1	2	6	9	2	3	3	0	27
0900	1	0	0	1-10	2	2	0	0	0	2	3	10	0	2	1	2	24
				11-27	0	0	0	0	0	0	4	0	0	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	2	2	0	0	0	2	7	10	0	3	2	2	30
1200	0	0	0	1-10	1	2	0	0	0	0	2	8	1	2	4	3	23
				11-27	1	0	0	0	0	0	0	2	0	4	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	2	0	0	0	0	2	10	1	6	5	3	31
1500	2	0	0	1-10	6	0	1	1	0	0	1	6	2	3	2	4	26
				11-27	0	0	0	0	0	0	0	1	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	6	0	1	1	0	0	1	7	3	4	2	4	29
1800	7	0	0	1-10	4	0	0	1	0	1	0	8	2	1	2	2	22
				11-27	0	0	0	0	0	0	0	2	0	0	0	0	2
				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	4	0	0	1	0	1	0	10	2	1	2	2	24
2100	6	0	0	1-10	1	0	0	2	2	0	4	5	6	4	0	0	24
				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	2	2	0	4	5	6	5	0	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — JANUARY 1958

Hour	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	3	0	0	1–10	0	1	0	2	0	2	2	7	3	2	0	0	19
				11–27	0	0	0	0	0	0	2	7	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	1	0	2	0	2	4	14	3	2	0	0	28
0300	3	0	0	1–10	0	1	0	0	1	2	2	5	1	2	1	0	16
				11–27	0	0	0	0	0	1	2	9	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	1	0	0	1	3	4	14	1	3	1	0	28
0600	2	0	0	1–10	0	1	0	0	1	3	4	8	0	0	1	0	18
				11–27	0	0	0	0	0	2	1	8	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	0	1	0	0	1	5	5	16	0	0	1	0	29
0900	0	0	0	1–10	1	2	1	0	0	1	0	2	1	2	0	0	10
				11–27	0	1	0	0	0	2	1	7	2	5	1	0	19
				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	1	3	1	0	0	3	2	10	3	7	1	0	31
1200	0	0	0	1–10	0	1	0	0	0	2	0	1	0	2	2	2	10
				11–27	0	0	1	0	0	0	3	7	2	5	1	1	20
				28–27	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	1	1	0	0	2	4	8	2	7	3	3	31
1500	1	0	0	1–10	1	0	0	1	0	1	2	0	1	2	1	2	11
				11–27	1	0	0	0	0	0	1	5	2	4	1	2	16
				28–47	0	2	0	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	2	0	1	0	1	3	6	3	6	2	4	31
1800	3	0	0	1–10	3	1	0	1	0	2	0	6	0	4	2	2	21
				11–27	0	0	1	0	0	2	0	3	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	1	1	1	0	4	0	9	0	4	3	2	28
2100	1	0	0	1–10	2	1	2	1	0	1	1	5	3	3	1	1	21
				11–27	0	0	0	0	0	1	1	5	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	1	2	1	0	2	2	10	4	4	1	1	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — JANUARY 1958

Hour	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	5	1	0	0	0	1	2	2	1	2	3	2	19
				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	5	1	0	0	0	1	2	3	1	2	3	2	20
0300	20	0	0	1-10	4	0	0	0	0	1	2	1	1	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	4	0	0	0	0	1	2	1	1	0	1	1	11
0600	18	0	0	1-10	6	0	0	0	0	2	3	0	1	0	0	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	6	0	0	0	0	2	3	0	1	0	0	1	13
0900	3	0	0	1-10	5	0	0	1	0	2	6	1	0	5	3	1	24
				11-27	1	0	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	6	0	0	1	0	2	6	1	1	7	3	1	28
1200	3	0	0	1-10	4	2	0	0	0	0	3	0	0	3	2	2	16
				11-27	3	0	0	0	0	0	1	1	0	5	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	7	2	0	0	0	0	4	1	0	8	3	3	28
1500	5	0	0	1-10	5	1	0	0	0	1	1	1	0	3	4	5	21
				11-27	0	0	0	0	0	0	0	0	0	4	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	5	1	0	0	0	1	1	1	0	7	5	5	26
1800	16	0	0	1-10	5	0	0	0	0	0	0	0	0	5	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	5	0	0	0	0	0	0	0	0	5	3	2	15
2100	17	0	0	1-10	4	0	0	0	0	1	1	1	1	2	0	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	4	0	0	0	0	1	1	1	1	2	0	4	14

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — JANUARY 1958

Hour	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	0	0	1	1	0	3	1	6	0	6	2	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	0	0	1	1	0	3	1	6	0	6	2	0	20
0300	20	0	0	1-10	0	0	0	0	1	0	0	3	1	5	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	1	0	0	3	1	5	0	1	11
0600	11	0	0	1-10	0	0	0	0	0	2	3	0	0	13	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	0	0	0	0	0	2	3	0	0	13	1	1	20
0900	11	0	0	1-10	2	0	1	0	0	0	0	0	0	6	5	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	2	0	1	0	0	0	0	0	0	6	5	6	20
1200	2	0	0	1-10	1	0	0	2	0	1	0	1	1	2	2	15	25
				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	1	0	0	2	0	1	0	1	1	2	4	17	29
1500	2	0	0	1-10	2	0	0	1	0	2	1	2	0	0	7	13	28
				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	1	0	2	1	2	0	1	7	13	29
1800	12	0	0	1-10	0	0	0	1	1	2	1	3	0	5	4	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	0	0	0	1	1	2	1	3	0	5	4	2	19
2100	11	0	0	1-10	0	0	0	0	0	2	2	5	1	9	1	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	0	0	0	0	0	2	2	5	1	9	1	0	20

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — JANUARY 1958

Hour	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	17	0	0	1-10	0	0	2	2	0	2	3	1	1	0	0	3	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	2	2	0	2	3	1	1	0	0	3	14
0300	19	0	0	1-10	0	0	1	1	0	3	5	0	0	1	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	1	1	0	3	5	0	0	1	0	1	12
0600	22	0	0	1-10	0	0	0	0	0	1	2	3	0	0	0	1	7
				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	0	0	0	0	0	1	3	3	0	0	0	2	9
0900	6	0	0	1-10	3	1	1	0	0	0	0	3	1	0	3	9	21
				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	3	1	1	0	0	0	0	3	1	0	3	13	25
1200	1	0	0	1-10	2	0	1	0	0	0	0	2	0	5	3	10	23
				11-27	0	0	0	0	0	0	0	0	0	2	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	2	0	1	0	0	0	0	2	0	7	5	13	30
1500	14	0	0	1-10	1	0	0	0	0	0	0	0	0	3	6	6	16
				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	3	6	7	17
1800	13	0	0	1-10	1	0	0	1	0	1	1	1	2	5	5	0	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	1	0	0	1	0	1	1	1	2	5	5	1	18
2100	10	0	0	1-10	0	0	2	1	0	3	9	3	1	0	2	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	2	1	0	3	9	3	1	0	2	0	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — JANUARY 1958

Hour	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	25	0	0	1–10	4	1	0	0	0	0	0	0	0	0	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	4	1	0	0	0	0	0	0	0	0	0	1	6
0300	27	0	0	1–10	2	2	0	0	0	0	0	0	0	0	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	2	2	0	0	0	0	0	0	0	0	0	0	4
0600	24	0	0	1–10	3	1	0	0	0	0	0	0	0	0	0	2	6
				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	1	0	0	0	0	0	0	0	0	0	2	7
0900	10	0	0	1–10	9	5	1	0	0	0	0	0	0	0	1	3	19
				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	6	1	0	0	0	0	0	0	0	1	4	21
1200	4	0	0	1–10	13	10	0	0	0	0	0	0	0	1	1	2	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	13	10	0	0	0	0	0	0	0	1	1	2	27
1500	9	0	0	1–10	13	5	0	0	0	0	0	0	0	0	0	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	13	5	0	0	0	0	0	0	0	0	0	4	22
1800	17	0	0	1–10	8	0	0	0	0	0	0	0	0	0	0	5	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	9	0	0	0	0	0	0	0	0	0	0	5	14
2100	22	0	0	1–10	5	1	0	0	0	0	0	0	0	0	1	1	8
				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
				≥ 47	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	1	1	9

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — JANUARY 1958

Hour	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	4	0	0	1–10	0	0	0	0	1	2	0	1	0	6	10	1	21
				11–27	1	0	0	0	0	1	1	0	0	1	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	1	0	0	0	1	3	1	1	0	7	10	3	27
0300	8	0	0	1–10	0	0	0	2	0	1	0	0	0	6	8	5	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	2	0	1	0	0	0	7	8	5	23
0600	11	0	0	1–10	0	0	0	3	0	1	0	0	0	10	4	0	18
				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	3	0	1	0	0	0	10	6	0	20
0900	3	0	0	1–10	2	0	0	0	0	0	0	0	2	3	5	2	14
				11–27	1	0	1	0	0	2	0	1	0	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	0	1	0	0	2	0	1	2	3	11	5	28
1200	0	0	0	1–10	0	0	0	2	0	1	0	2	0	2	1	2	10
				11–27	2	0	0	0	0	2	0	1	0	3	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	2	0	0	2	0	3	0	3	0	5	10	6	31
1500	0	0	0	1–10	2	1	0	0	0	0	1	0	0	5	2	1	12
				11–27	2	0	0	0	0	3	1	1	0	1	5	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	4	1	0	0	0	3	2	1	0	6	7	7	31
1800	8	0	0	1–10	1	0	0	0	1	0	1	4	3	4	3	3	20
				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	2	0	0	0	1	0	1	4	3	4	4	4	23
2100	5	0	0	1–10	0	0	0	1	1	0	1	1	0	7	8	2	21
				11–27	1	0	0	0	0	0	0	2	1	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	1	0	0	1	1	0	1	3	1	7	8	3	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — JANUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	1	0	0	0	5	0	1	7
				11-27	0	0	0	0	0	0	0	1	0	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	1	0	1	0	8	1	1	12
0300	21	0	0	1-10	0	0	0	0	0	0	0	0	1	4	2	0	7
				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	0	0	0	0	0	0	0	1	1	6	2	0	10
0600	23	0	0	1-10	0	0	0	0	0	0	0	0	0	4	1	0	5
				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	0	0	0	0	0	0	0	1	0	6	1	0	8
0900	9	0	0	1-10	3	0	0	1	0	0	0	1	2	3	1	2	13
				11-27	0	0	0	0	0	0	0	1	1	3	2	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	3	0	0	1	0	0	0	3	3	6	3	3	22
1200	3	0	0	1-10	6	0	1	1	0	1	0	2	0	0	2	1	14
				11-27	0	0	0	0	0	0	0	0	1	3	7	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	6	0	1	1	0	1	0	2	1	3	9	4	28
1500	4	0	0	1-10	4	1	0	0	0	3	1	1	0	1	5	5	21
				11-27	0	0	0	0	0	0	0	0	0	1	4	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	1	0	0	0	3	1	1	0	2	9	6	27
1800	14	0	0	1-10	2	0	1	0	0	1	0	0	1	2	3	4	14
				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	1	0	0	1	0	0	1	2	4	6	17
2100	18	0	0	1-10	0	0	0	0	0	0	0	2	0	7	1	1	11
				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	0	0	0	0	2	0	8	2	1	13

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — JANUARY 1958

Hour	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	9	0	0	1-10	0	0	0	1	0	2	1	5	3	8	0	1	21
				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	0	2	1	5	3	8	1	1	22
0300	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	15	0	0	1-10	1	0	1	2	0	0	1	2	2	2	3	1	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	1	0	1	2	0	0	1	2	2	2	4	1	16
0900	0	0	0	1-10	3	3	5	2	0	0	0	0	0	3	7	3	26
				11-27	0	0	0	0	0	0	0	0	0	0	2	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	3	3	5	2	0	0	0	0	0	3	9	6	31
1200	0	0	0	1-10	3	1	0	0	1	0	2	1	2	0	6	7	23
				11-27	0	0	0	0	0	1	0	0	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	3	1	0	0	1	1	2	1	2	0	10	10	31
1500	1	0	0	1-10	3	1	0	0	0	4	0	0	0	2	0	8	18
				11-27	1	1	0	0	0	1	0	0	0	2	2	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	2	0	0	0	5	0	0	0	4	2	13	30
1800	6	0	0	1-10	2	1	2	1	0	1	1	0	0	5	7	4	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	2	1	2	1	0	1	1	0	0	5	7	5	25
2100	—	—		1-10	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-47	—	—	—	—		—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — JANUARY 1958

Hour	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	0	0	1	2	1	0	5	3	0	12
				11–27	0	0	0	0	0	0	0	0	0	10	9	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	1	2	1	0	15	12	0	31
0300	0	0	0	1–10	0	0	0	0	0	0	0	3	1	5	4	1	14
				11–27	0	0	0	0	0	1	0	0	1	9	7	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	1	0	3	2	14	11	1	31
0600	1	0	0	1–10	0	0	0	0	0	0	0	1	0	4	4	0	9
				11–27	0	0	0	0	0	1	0	0	0	9	10	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	1	0	1	0	13	14	1	30
0900	0	0	0	1–10	1	0	0	1	0	3	0	0	1	0	5	3	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	16	16
				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	3	0	0	1	0	5	20	31
1200	0	0	0	1–10	1	2	1	1	2	0	0	0	1	0	0	0	8
				11–27	6	0	0	0	0	0	0	0	1	1	3	11	22
				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	7	2	1	1	2	0	0	0	2	1	3	12	31
1500	0	0	0	1–10	1	0	0	2	1	0	0	0	4	0	0	4	12
				11–27	2	0	0	0	0	0	0	0	0	1	2	13	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	3	0	0	2	1	0	0	0	4	1	2	18	31
1800	1	0	0	1–10	0	0	0	0	0	2	1	1	2	0	2	2	10
				11–27	0	0	0	0	0	0	0	0	0	1	16	2	19
				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	0	0	2	1	1	2	1	19	4	30
2100	0	0	0	1–10	0	0	0	0	0	0	2	3	0	9	1	0	15
				11–27	0	0	0	0	0	0	0	0	0	8	7	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	2	3	0	17	8	1	31

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) 1200 U.T.— JANUARY 1958

Pressure surface (millibars)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N.	Mean			N.	Mean			N.	Mean
Surface	51	966.4mb.	973.2mb.	957.4mb.	31	8.8	12.5	4.0	31	4.4
1000	—	—	—	—	—	—	—	—	—	—
850	31	1460	1523	1390	31	1.2	5.4	— 6.4	31	— 0.6
700	31	2999	3093	2932	31	— 6.6	— 1.0	—14.3	31	—11.0
600	31	4186	4297	4095	31	—14.0	— 8.6	—22.1	28	—19.1
500	31	5543	5677	5413	31	—23.5	—17.3	—30.6	24	—29.6
400	25	7143	7297	6954	25	—36.3	—29.8	—42.6	12	—40.8
300	19	9075	9212	8854	19	—49.2	—42.7	—55.4	09	—56.1
200	07	11683	11805	11455	07	—56.8	—50.2	—61.6	01	—67.4
150	02	13509	13641	13377	02	—56.2	—52.2	—60.2	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN—0000 U.T. — JANUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	18	1004mb	1008mb	996mb	18	12·4	17·8	8·8	18	2·8
1000	16	178	206	140	16	11·9	16·4	8·5	16	2·0
850	18	1531	1550	1506	18	8·8	15·6	1·3	15	0·2
700	18	3116	3161	3074	18	1·9	6·6	— 3·5	7	— 9·3
600	18	4543	4401	4276	18	— 4·0	0·7	—11·9	4	—10·2
500	18	5753	5815	5663	18	—13·5	— 8·6	—20·3	5	—25·1
400	18	7415	7497	7298	18	—24·7	—20·2	—28·3	4	—34·2
300	17	9442	9546	9290	17	—39·4	—33·9	—44·8	2	—40·8
200	15	12138	12245	11992	15	—52·2	—48·2	—60·0	—	—
150	10	13953	14052	13874	10	—63·1	—59·1	—66·1	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN—1200 U.T. — JANUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	20	1004mb	1010mb	996mb	20	21.5	30.8	17.6	20	3.3
1000	18	179	226	149	18	20.2	28.9	17.3	18	2.3
850	20	1545	1585	1506	20	10.6	22.1	3.7	14	— 4.4
700	20	3142	3176	3086	20	4.1	10.5	— 0.4	7	—10.1
600	20	4378	4484	4307	20	— 2.3	2.2	— 6.1	8	—13.6
500	20	5805	5926	5719	20	—10.4	— 2.0	—13.7	—	—
400	20	7480	7624	7389	20	—22.2	—15.2	—25.5	—	—
300	17	9524	9679	9425	17	—37.2	—32.8	—40.2	—	—
200	16	12225	12372	12153	16	—52.7	—46.7	—59.9	—	—
150	14	14035	14119	13945	14	—62.9	—58.0	—67.4	—	—
100	13	16500	16656	16317	13	—68.1	—63.2	—73.0	—	—
60	11	19578	19766	19371	11	—65.5	—59.2	—71.0	—	—
40	11	22086	22341	21863	11	—57.0	—53.5	—64.8	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cairo (A)	0000	2492 (26)	757 (26)	— 6.5 (14)	4050	622	—	1140	886	— 7.7	10980 (6)	233 (6)	—57.0 (6)	12880	171	—69.8	9280	290	—51.5	7180	400	240	125
Mersa Matruh (A)	0000	2598 (15)	750 (15)	— 7.0 (12)	3590	660	—17.1	1290	870	— 5.7	11706 (9)	211 (9)	—56.6 (9)	13850	144	—59.0	10300	246	—54.2	8700	320	250	107
Aswan	0000	3410 (18)	678 (18)	— 8.2 (5)	4280	608	—	1720	830	—	12606 (8)	189 (8)	—61.8 (8)	14480	137	—62.6	10100	275	—52.5	12100	—	240	143

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	1200	1677 (31)	829.6 (31)	— 3.6 (31)	2779	728	—12.8	659	932	— 0.3	9960 (8)	261 (8)	—55.8 (8)	10420	248	—55.4	9375	290	—48.2	9130	300	280	90
Cairo (A)	1200	2899 (26)	752 (26)	—5.5 (20)	4190	615	— 4.0	1380	860	— 3·0	11178 (6)	293 (6)	—54.4 (6)	17240	90	—61.3	7160	400	—39.3	10100	273	260	117
Mersa Matruh (A)	1200	2624 (17)	720 (17)	—12.0 (12)	3980	627	—	1290	870	— 4.7	14107 (12)	157 (12)	—60.9 (12)	17600	83	—61.1	10180	250	—55.8	15800	—	280	150
Aswan	1200	3890 (20)	639 (20)	—12.5 (19)	4740	582	— 9.6	3040	709	—	14048 (13)	151 (13)	—64.3 (13)	15600	118	—66.0	12280	195	—58.9	11500	222	240	156

N — Total number of observations.

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 1958

Pressure surfaces millibar	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	1	20	4	14	11	10	1	15	0	—	0	—	1	13	2	04	4	13	0	—	1	05	1	12	5	31	09
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	0	—	0	—	0	—	1	06	2	08	0	—	2	13	0	—	0	—	2	10	3	16	0	10	12
700	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	32	2	23	2	18	2	22	1	50	0	08	26
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	44	3	27	2	23	1	20	0	07	27
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	45	2	37	3	49	1	35	0	07	43
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	77	2	49	2	58	0	—	0	05	58
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	76	2	53	0	—	0	04	67
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	0	—	0	01	40
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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.— JANUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	1	12	0	—	2	12	4	10	7	14	1	34	0	—	0	—	0	15	14
1000... ...	1	8	1	8	0	—	0	—	0	—	1	21	1	7	0	—	2	8	4	15	2	15	0	—	0	12	13
850... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	19	4	16	2	22	3	19	0	12	19
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	40	6	32	4	24	0	—	0	12	31
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	42	5	40	1	26	1	24	0	11	38
500... ...	1	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	62	4	64	1	47	1	37	0	10	54
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	96	5	70	0	—	2	29	0	8	63
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	82	1	51	0	—	0	3	72
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)—1200 U.T. — JANUARY 1958.

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	1	8	1	11	1	14	1	22	1	11	3	20	2	14	6	14	1	11	0	17	15
1000... ...	1	3	0	—	0	—	1	8	0	—	1	12	1	19	1	12	1	15	2	17	3	15	4	13	0	15	13
850... ...	1	6	0	—	0	—	0	—	0	—	0	—	1	17	3	21	1	21	4	16	4	23	1	12	0	15	18
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	41	2	31	5	22	3	26	2	10	0	15	26
600... ...	1	26	0	—	0	—	0	—	0	—	0	—	0	—	1	34	5	38	3	31	3	26	1	40	0	14	33
500... ...	1	49	0	—	0	—	0	—	0	—	0	—	0	—	1	49	5	54	3	53	4	32	0	—	0	14	47
400... ...	1	46	0	—	0	—	0	—	0	—	0	—	0	—	1	66	4	66	5	55	3	37	0	—	0	14	54
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	67	1	84	5	80	3	57	2	25	0	12	64
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	19	2	80	3	67	0	—	0	6	63
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	64	1	91	0	—	0	3	73
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) — 0000 U.T. — JANUARY 1958

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	2	4	3	6	2	12	3	6	3	10	10	7	0	—	0	—	2	26	6
1000	0	—	0	—	0	—	2	7	1	5	2	7	1	17	3	11	3	15	6	16	1	6	1	4	4	24	10
850	0	—	0	—	0	—	0	—	0	—	0	—	1	5	5	18	2	27	4	17	8	19	3	10	0	23	17
700	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	27	7	27	6	25	5	20	0	—	0	21	25
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	40	4	39	11	31	2	28	0	—	0	20	34
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	52	9	49	8	44	4	38	0	—	0	22	45
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	69	9	53	3	62	0	—	0	19	60
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	29	2	69	4	52	3	78	0	—	0	11	58
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

CAIRO (A). — 1200 U.T. — JANUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	Mean scalar wnd 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 ...	2	5	1	2	2	9	0	—	0	—	0	—	0	—	2	10	3	13	4	14	5	12	6	11	0	25	11
1000... ...	2	6	1	2	2	9	0	—	0	—	0	—	1	7	1	15	2	16	4	19	3	13	5	10	1	22	11
850... ...	2	9	0	—	0	—	0	—	0	—	0	—	1	13	2	12	6	21	6	20	2	13	2	9	0	21	16
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	24	4	31	8	29	2	29	3	26	0	19	28
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	18	7	44	5	31	4	27	0	—	0	17	35
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	48	6	45	3	28	0	—	0	14	42
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	57	4	65	5	61	2	37	0	—	0	12	58
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	48	3	40	0	—	0	—	0	5	43
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

ASWAN (A).— 0000 U.T. — JANUARY 1958

Pressure surfaces millibar	Wind between specified ranges of direction (000-360)																				Calm	Total number of observations (N)	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 ...	3	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	3	14	18	1
1000... ...	5	3	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	3	12	18	2
850... ...	3	13	0	—	0	—	0	—	2	5	1	6	0	—	0	—	1	13	3	15	2	6	2	18	0	14	11
700... ...	1	16	0	—	0	—	0	—	0	—	0	—	1	9	0	—	2	32	5	24	2	32	3	25	0	14	25
600... ...	1	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	60	8	34	4	36	0	—	0	14	36
500... ...	1	47	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	62	8	50	1	29	1	60	0	14	52
400... ...	1	78	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	72	8	72	4	59	0	—	0	14	69
300... ...	1	89	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	87	6	73	3	59	0	—	0	13	74
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	111	3	94	1	101	0	—	0	6	101
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	86	0	—	0	2	86
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-1200 U.T. — JANUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	6	6	6	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	4	2	6	3	20	4
1000... ...	6	6	5	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	5	2	6	3	18	5
850... ...	3	17	2	10	0	—	0	—	0	—	1	1	1	4	3	11	0	—	2	18	4	17	4	16	0	20	14
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	6	30	3	36	8	22	2	19	0	20	28
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	39	10	44	7	32	0	—	0	20	39
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	57	11	55	4	50	0	—	0	20	54
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	63	9	70	3	60	0	—	0	19	66
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	90	10	86	2	51	1	65	0	16	81
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	121	4	110	1	117	0	—	0	9	116
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	130	5	104	1	89	0	—	0	8	109
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	86	1	70	0	—	0	4	81
60... ...	1	13	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	30	0	—	0	—	0	2	22
40... ...	0	—	1	14	0	—	1	32	0	0	—	—	0	—	0	—	0	—	0	—	0	—	0	—	0	2	23
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

JANUARY 1958

This month was generally changeable and dry as compared with the normal value for January. The mean air temperature at 2 metres above ground was slightly above normal (+ 1 °C), the mean relative humidity was to a moderate extent below normal (— 8%) and the total rainfall (1.6 mms) was below normal (— 1.4 mms).

The minimum air temperature at 5 cms above grass (libia) fell below o °C on eight days. The absolute value was — 2-5 °C on both 15th. and 16th.

There was no significant change in maximum soil temperatures, but the minimum of this year was higher in all depths, the outstanding difference being at the depth of 0.3 cm in the dry field where it was 2.0 degrees in January 1958 and — 4. degrees in January 1957.

For the month as a whole, mean wind speed for the day at 2 metres above ground was 1-9 m/sec. the same as last January. The total duration of bright sunshine was 14 hours more and the total (Solar + Sky) radiation was 500 gm. calories /cm^2 less than the corresponding values for last January.

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

GIZA—JANUARY 1958.

Date	Air temperature (°C)					Duration in hours 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	19.3	9·5	13.9	15	16	24	24	24	24	14	0	0	0	0	0	0
2	21.4	11.9	14.9	15	18	24	24	24	24	12	2	0	0	0	0	0
3	21.4	7.8	12.2	12	16	24	24	24	19	7	2	0	0	0	0	0
4	18.9	8.7	12.4	11	15	24	24	24	20	6	0	0	0	0	0	0
5	19.0	9.5	12.6	12	15	24	24	24	23	6	0	0	0	0	0	0
6	15.0	8.9	11.4	11	13	24	24	24	19	0	0	0	0	0	0	0
7	19.7	7.0	10.8	10	15	24	24	24	11	7	0	0	0	0	0	0
8	19.9	6.6	11.8	9	15	24	24	24	15	6	0	0	0	0	0	0
9	18.8	7.8	11.8	11	15	24	24	24	16	7	0	0	0	0	0	0
10	18.3	6.9	10.3	11	13	24	24	24	12	2	0	0	0	0	0	0
11	18.2	3.5	9.7	8	14	24	24	22	12	6	0	0	0	0	0	0
12	21.4	6.6	11.5	9	15	24	24	24	12	7	1	0	0	0	0	0
13	26.4	4.9	14.1	9	21	24	24	24	16	11	7	3	0	0	0	0
14	22.2	7.3	13.8	12	17	24	24	24	16	10	3	0	0	0	0	0
15	21.7	3.4	11.0	10	16	24	24	22	14	8	3	0	0	0	0	0
16	19.2	3·7	10.9	9	14	24	24	21	12	7	0	0	0	0	0	0
17	19.1	5.1	10.8	9	15	24	24	24	14	7	0	0	0	0	0	0
18	20.8	4.0	11.3	10	15	24	24	23	14	11	0	0	0	0	0	0
19	22.4	3.6	11.9	10	17	24	24	21	16	13	3	0	0	0	0	0
20	20.0	8.7	12.9	14	16	24	24	24	22	9	0	0	0	0	0	0
21	19.4	9.9	13.6	13	16	24	24	24	23	8	0	0	0	0	0	0
22	20.3	7·3	11.7	11	16	24	24	24	13	8	0	0	0	0	0	0
23	18.3	6.1	11.6	10	14	24	24	24	17	8	0	0	0	0	0	0
24	22.9	8.3	13.4	11	17	24	24	24	17	8	4	0	0	0	0	0
25	21.2	5.8	12.2	11	16	24	24	24	15	8	1	0	0	0	0	0
26	19.0	6.5	11.6	10	15	24	24	24	15	7	0	0	0	0	0	0
27	16.0	6.2	9.9	12	13	24	24	24	14	1	0	0	0	0	0	0
28	14.8	4·7	9.2	8	12	24	24	24	13	0	0	0	0	0	0	0
29	16.6	4.8	9.2	8	12	24	24	24	10	4	0	0	0	0	0	0
30	17.8	5.6	9.9	8	13	24	24	24	10	5	0	0	0	0	0	0
31	18.8	6·6	11.3	9	14	24	24	24	15	6	0	0	0	0	0	0
otal ...	—	—	—	—	—	744	744	733	493	219	26	3	0	0	0	0
ean ...	19·6	6.7	11.7	10.6	15·1	24	24	23.6	15.9	7.1	0.8	0.1	0	0	0	0

Highest maximum at 2 metres 26.4 °C on 13th — Highest minimum at 2 metres 11.9 °C on 2nd.

Lowest „ „ „ 14.8 °C on 28th — Lowest „ „ „ 3.4 °C on 15th

Absolute minimum temperature at 5 cms above dry soil — 1.2 °C On 9 th

„ „ „ „ „ wet soil 0,3 °C On 16 th

„ „ „ „ „ grass — 2.5 °C On 15 th & 16 th

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

GIZA—JANUARY 1958

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	1.0	1.1	0.9	112	0.5	10.3	5	0	3	72	77	9.7	11.9	4	1.35	0
2	2.6	1.4	4.4	325	9.5	10.3	92	0	3	67	40	7.7	7.1	9	5.47	0
3	2.1	1.6	2.8	285	8.9	10.3	86	0	1	73	47	7.4	8.5	7	4.07	0
4	2.7	1.6	4.1	297	7.7	10.3	75	0	3	68	41	6.7	6.1	9	4.20	0
5	2.3	1.3	3.5	265	7.2	10.3	70	2	10	80	55	8.2	8.3	5	4.00	0.5
6	1.4	0.8	2.2	133	1.5	10.3	14	5	14	85	71	8.5	8.6	2	2.00	0.3
7	0.9	0.4	1.6	305	8.2	10.3	80	8	13	84	49	7.4	7.1	4	4.06	0
8	2.1	0.9	3.7	334	9.8	10.3	95	0	5	69	39	6.6	6.3	10	4.88	0
9	3.9	3.0	5.2	211	6.2	10.3	60	0	0	59	37	5.7	5.3	11	4.22	0
10	2.4	2.7	1.9	227	6.6	10.4	63	0	5	75	58	7.0	7.3	4	1.74	0
11	0.9	0.1	2.0	253	7.9	10.4	76	7	8	80	42	6.6	6.0	5	4.65	0
12	1.1	0.6	1.8	168	2.9	10.4	28	0	8	74	40	6.7	6.6	4	3.59	0
13	2.1	0.4	4.5	332	9.6	10.4	92	4	6	62	31	7.1	7.5	12	5.23	0
14	1.3	0.5	2.4	314	9.4	10.4	90	0	10	82	51	9.4	9.5	5	2.57	0
15	1.1	0.2	2.4	337	9.4	10.4	90	9	10	77	42	6.9	7.6	6	3.35	0
16	1.3	0.5	2.5	337	9.4	10.4	90	8	12	74	53	7.5	7.9	5	2.25	0
17	1.3	0.2	2.9	301	8.9	10.5	85	8	12	85	46	7.6	7.1	5	3.63	0
18	1.5	0.5	2.8	325	9.3	10.5	89	8	9	67	45	6.6	7.1	7	3.97	0
19	1.8	0.9	3.1	145	3.3	10.5	31	0	6	59	33	6.0	5.8	12	4.60	tr
20	2.9	1.6	4.6	349	8.7	10.5	83	0	3	59	43	6.7	7.1	9	4.49	tr
21	1.7	1.2	2.3	208	3.9	10.5	37	9	13	83	75	10.2	11.4	2	2.16	0.8
22	0.8	0.6	1.3	256	5.8	10.5	55	10	15	89	61	8.9	9.6	2	3.18	0
23	0.7	0.2	1.5	126	0.3	10.6	3	4	10	82	59	8.4	8.7	4	2.10	tr
24	1.9	1.4	2.5	338	8.6	10.6	81	0	11	77	41	8.0	8.0	5	3.62	0
25	1.4	0.4	2.8	327	8.8	10.6	83	8	12	83	35	7.6	5.9	6	5.21	0
26	2.0	0.8	3.7	325	8.6	10.6	81	0	8	62	40	6.0	6.1	11	6.56	0
27	4.2	3.5	5.1	391	9.1	10.6	86	0	1	61	43	5.3	5.4	10	4.35	0
28	2.4	1.6	3.6	270	4.1	10.7	38	0	0	57	42	5.0	5.0	9	4.81	0
29	2.8	1.6	4.6	365	8.8	10.7	82	0	0	62	39	5.0	5.1	9	3.70	0
30	2.7	1.7	4.0	337	8.4	10.7	78	0	4	74	44	6.3	6.0	7	4.54	0
31	1.7	1.0	2.7	265	3.9	10.7	36	0	9	76	47	7.2	7.0	6	3.74	0
Total ...	—	—	—	8563	215	324.3	2054	—	—	—	—	—	—	206	118.29	1.6
Mean ...	1.9	1.1	3.0	276.2	6.9	10.5	66	—	—	73	47	7.2	7.3	6.6	3.81	0·05

Maximum amount of rainfall in one day ..... 0.8 mms. on 21st
Lowest value of relative humidity .....29 % on 19th
Highest value of vapour pressure .....11.9 mms. on 1st
Lowest value of vapour pressure ..... 4.5 mms. on 28th

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

GIZA— JANUARY 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	34.5	2.0	24.5	3.0	26.5	3.5
1	32.5	3.0	23.0	3.0	—	—
2	29.0	5.0	21.0	3.0	—	—
5	23.0	9.0	18.0	5.5	15.5	8.0
10	18.5	11.5	17.0	7.0	14.0	9.5
20	17.0	13.5	15.0	10.5	15.0	11.0
50	19.0	17.0	15.5	13.5	16.5	14.5
100	22.0	20.0	17.5	16.0	18.5	16.5
200	24.5	22.5	20.5	19.0	—	—
300	25.5	24.5	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA— JANUARY 1958

10 Knots or more ... 27 Days
15 „ „ ... 14 „
20 „ „ ... 2 „
25 „ „ ... 0 „

30 Knots or more ... 0 Days
35 „ „ ... 0 „
40 „ „ ... 0 „
the highest gust 29 knots on 9th.

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 2

FEBRUARY, 1958

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MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 2

FEBRUARY, 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

GENERAL SUMMARY OF WEATHER CONDITIONS

FEBRUARY 1958

YRIAN REGION :—Cold during the 1st week, dry and warm in general otherwise.

GYPTIAN REGION :—Remarkably dry ; mild during the 1st half, warm during the 3rd week, rather hot the 4th week.

THE MAIN FEATURES

YRIAN REGION :

Three consecutive cold fronts round the 4th, 17th, and 21st.

Generally dry and warm.

Normal high pressure field.

GYPTIAN REGION :

Subnormal monthly rainfall amounts.

An excessive heat wave between the 24th and 28th.

Infrequent travelling Mediterranean depressions.

GENERAL DESCRIPTION OF WEATHER

YRIAN REGION :

The weather started with a remarkable cold spell during the 1st and the 2nd, and a pronounced fall in maximum temperature was observed. Maximum temperature fell to 6,7°C and 7.5°C at Deir Ezzor and Damascus respectively *i.e.* (9°C and 5.9°C below normal respectively)

Three variant cold fronts traversed the Syrian Region round the 4th, 16th and 21st. The first cold front was severe in particular over the NE district where light snow fall was reported. Qamishlie reported a maximum temperature of 1.3 °C on the 5th *i.e.* (11.4 °C below normal). Cold fronts were generally associated by light precipitation. Frontal rising sand and sandstorms were observed in the desert district.

EGYPTIAN REGION :

The prevailing weather was rather mild during the first half of the month, warm in general during the third week and rather hot during the last week. On the 28th maximum temperature reached 36.4°C at Alexandria *i.e.* (17.4°C above normal), 35.4°C at Almaza *i.e.* (14.6°C above normal), and 38.5 °C at Aswan *i.e.* (13.0 °C above normal).

The second half was characterized by a short cold and dry period during the 21st and 22nd.

For the month as a whole, the mean barometric pressure at 0600 U.T. was to a moderate extent above normal while the mean maximum and the mean minimum temperatures were slightly above normal.

Rainfall was subnormal all over the districts of the Region, though its deviation below normal was remarkable over the Mediterranean and Lower Egypt districts.

The mean daily relative humidity was round normal over the Mediterranean, Lower Egypt, Cairo area and Red Sea districts, to a moderate extent below normal over the Western Desert district, but slightly above normal over Upper Egypt. The mean daily relative humidity was 66% (normal) at Matruh, 70% at Alexandria (normal), 72% at Port Said (+1%), 72% at Tanta (−1%), 58% at Cairo (normal); 58% at Minya (+ 4%), 45% at Asyout (+ 2%), 50% at Luxor (+ 7%) and 46% at Siwa (— 2%).

PRESSURE DISTRIBUTION

This month started with high pressure extending from the British Isles, SE wards till the Western Desert of Egypt together with an extreme northern deep trough which extended aloft up to 500 mb level or more. Up till the 4th, this deep trough experienced a southward extension through the Black Sea and the barometric pressure over both Egyptian and Syrian Regions was not practically affected and continued above normal.

During this month deep cyclonic circulations developed north latitude 40° N over east Europe, Balkans and West Asia where the pressure gradient was steep in general. On the other hand, a high pressure belt established over most of the area enclosed between latitudes 40° N and 25° N, and the atmospheric pressure over East Mediterranean in general showed a remarkable rise above normal most of the month.

Between the 5th and 11th, the barometric pressure over East Mediterranean experienced two minor falls, though it was

above normal due to the development of a shallow low north Arabia round the period (5th—6th), and due to the northward extension of the Sudan low round the period (8th—11th). Within this period a westerly flow persisted aloft over East Mediterranean.

The upper low in north latitudes experienced a southward extension towards North Africa on the 17th, and both 700 and 500 mb charts showed a rather sharp trough line aloft over Central Mediterranean. This upper trough was associated on the surface by an orographic low south the Alps which proceeded rapidly eastwards. Its southern elongated trough crossed East Mediterranean on the 21st. Throughout its life history its vertical structure never developed very much. Only during the 19th, this low developed through the 700 and 500 mb. levels.

Between the 25th and 28th rather warm air advected over East Mediterranean in general from the eastern side of the intense anticyclone north Arabia, while a deep central Mediterranean depression of moderate vertical structure (through the 700 and 500 mb. levels) developed and extended SE wards towards the Western Desert of Egypt. Accordingly the borometric pressure over the Egyptian Region experienced a second pronounced fall.

SURFACE WIND

SYRIAN REGION :

Light to moderate winds prevailed in general during the whole month, fresh round the period (21st—23rd).

Nly winds prevailed over the North Eastern district, Swly over the Desert and Western Inland districts, and variable over Damascus area.

Swly gales were reported at Jableh on the 5th and 24th.

EGYPTIAN REGION :

The prevailing winds were light to moderate Nly over Lower Egypt and Middle Egypt ; NWly elsewhere. Fresh to strong winds blew infrequently over few scattered localities (north west coast, Cairo area, and Red Sea coasts). Meanwhile Ely and Sly winds were the characteristic features of the wind profile in advance of the travelling desert secondaries. Calms were frequent during night and early morning intervals most of the month in the extreme south.

TEMPERATURE

SYRIAN REGION :

A cold spell prevailed the whole region during the first week. The 1st and 2nd days were the coldest days in general with the exception of the North Eastern district where the lowest maximum temperatures occurred round the 5th. Malkieh reported 0 °C, Hasakah 4 °C, Tell Tamer 2.5 °C and Tell Alo 2 °C.

During the rest of the month, maximum temperature was generally above its normal excluding two short mild spells round the 17th and 22nd over the coastal and NE districts. The absolute maximum temperatures during this month occurred round the 28th mainly all over the Region, when Damascus reported 22.7°C, Jableh 27.7°C, Fiq. 27 °C, Tell Shihab 25.8°C and Tartous 26.5°C.

Minimum temperature was below its normal during the 1st half of the month and was changeable but generally above normal during the 2nd half. Lowest minimum temperatures occurred in the first week and were below 0 °C generally. On the 1st day Damascus reported –1.5°C, Hama –3.0°C, Homs –4.5°C, Kharabo –3.5°C. Salamiyie –5.0°C, Zabadani, Rasm El Aboud and Jarablous reported –6°C, while Tell Tamer, El Bab, Tell Abiad, Ras El Ein and Saab Biar reported –7°C.

EGYPTIAN REGION :

Maximum temperature was slightly round normal during the 1st half of the month, appreciably above normal most of the 2nd half which was characterized by a pronounced warm spell and a practical heat wave. The warm spell was enjoyed round the end of the third week while the heat wave was experienced during the last week and reached its peak on the 28th.

Minimum temperature oscillated slightly round normal all over the Region.

PRECIPITATION

SYRIAN REGION :

Rainfall was generally subnormal ; considerable monthly falls were reported over North Eastern and Coastal districts. Slennfeh reported 137.0 mms. which was the absolute maximum fall all over the region.

Precipitation accompanied mainly the passage of cold fronts round the 4th, (16th–17th) and (21st–24th.) The maximum rainfall in one day was 38.3 mms. at Armanaz (in the north) on the 16th.

Small amounts of snow fell round the 4th, 5th over the North Eastern district, Arab Mountain and mountain ranges in the Coastal district. The maximum snow depth was 22 cms. at Malkieh on the 5th.

EGYPTIAN REGION :

This mouth was abrnomally dry and rainfall was light and confined to the northern coast. Alexandria reported a fall of 8.3 mms. on the 3rd which was the maximum fall in one day all over the Region during this month.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION :

Snow fell on the 4th over Mabroukeh (6 cms. depth), and Tell Tamer (5 cms. depth), on the 5th over Qamishlie (8 cms. depth), Malkieh (22 cms. depth), Slennfeh (10 cms. depth), Tell Abiad cms. depth), Salkhad (3 cms. depth) and Tell Tamer and on the 6th over Hasakeh (1.5 cms. depth).

Hail was reported at J. El Khass on the 13th, and at Izaz on the 17th.

Thunderstorms developed over the North Eastern, Coastal and Western Inland districts round the periods (16th–17th) and (21st–22nd).

Thunderstorms were reported at Jableh on the 5th & 22nd, Bouka on the 4th & 22nd, Aleppo on the 17th, Hama on the 5th, Tell Shihab on the 13th and Qamishlie on the 17th.

Fog patches developed frequently in the North Eastern and Western Inland districts round the periods (16th–18th), 21st and (24th–25th). Shager Bazar (NE district) reported 8 days of fog and Domeir (in the Western Inland district) reported 6 days of fog.

Fog developed at Damascus on the 17th, Aleppo on the 18th, 25th & 26th, Hama on the 19th, Homs on the 21st, Kharabo on the 17th, Salamiyie on the 16th & 19th, Meselmiyie on the 16th, Fiq on the 6th, Palmyra on the 17th and Tell Tamer on the 11th & 19th.

Duststorms occurred at Saab Biar on the 21st & 22nd and at T 3 on the 21st.

EGYPTIAN REGION :

Early morning **Fog** Patches were reported at Alexandria on the 19th & 27th, Abu Sueir on the 20th, Cairo on the 11th & 15th, Mostafa Helmi on the 3rd, 10th & 16th, Minya on the 3rd and Asyout on the 14th.

Mist patches developed at Abu Sueir on the 3rd, Cairo on the 3rd & 4th and Abbasiya (H.Q.) on the 4th, 11th, 17th & 19th.

Rising sand or dust was observed on the 21st at Cairo and Almaza, on the 28th at Mostafa Helmi and on the 25th at Aswan.

M. F. TAHA
Director General
Meteorological Department

Cairo ; 25 April 1959.

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

FEBRUARY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
Syrian Region																										
Coastal	Jableh ... (A) ...	12	1018.2	—	1018.5	—	1017.5	—	1018.1	—	11.5	—0.1	11.9	+0.2	17.2	+0.6	13.7	—0.4	69	—6	67	—8	58	—6	69	—5
	Bouka	50	—	—	—	—	—	—	—	—	10.1	—	12.0	—	17.0	—	12.2	—	65	—	63	—	51	—	68	—
	Tartous	15	—	—	—	—	—	—	—	—	11.2	—	13.4	—	17.9	—	13.4	—	71	—	65	—	57	—	71	—
Western Inland	Damascus (A) ...	724	936.6	+6.0	937.2	+5.6	935.7	+5.7	936.2	+5.5	6.1	+1.0	6.7	+1.7	14.5	+2.7	10.2	+2.7	69	—5	73	0	45	—6	58	+2
	Aleppo ... (A) ...	391	974.5	+8.0	974.9	+7.6	973.7	+7.6	974.0	+8.0	3.8	—2.0	4.3	—1.6	13.2	+0.2	7.7	—1.3	84	—1	82	—2	50	—14	74	—5
	Hama ... ... (A) ...	313	983.1	—	983.7	—	982.0	—	982.6	—	5.8	—	5.4		15.2	—	10.2	—	82	—	83	—	47	—	67	—
	Homs	487	—	—	—	—	—	—	—	—	4.4	—2.6	6.7	—0.1	14.5	+1.4	7.5	—1.5	83	—3	75	—	50	—15	81	+2
	Kharabo	620	—	—	—	—	—	—	—	—	4.1	—	6.4		15.5	—	8.4	—	81		72	—	39	—	67	—
	Salamiyie	500	—	—	—	—	—	—	—	—	4.4	—	5.4	—	14.7	—	7.3	—	87		81	—	45	—	77	—
	Meselmiyie	425	—	—	—	—	—	—	—	—	1.4	—	5.4	—	13.7	—	7.3	—	88	—	78	—	48	—	79	—
	Fiq	337	980.2	—	980.8	—	979.8	—	980.2	—	9.0	—	8.9	—	16.9	—	12.6	—	75	—	72	—	54	—	67	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	5.0	—	7.9	—	16.9	—	9.5	—	—	—	—	—	—	—	—	—
Desert	Palmyra ... (A) ...	404	974.7	—	975.7	—	974.0	—	974.0	—	6.1	—	4.3	—	15.0	—	10.1	—	73	—	82	—	37	—	52	—
El Gezeira	Deir Ezzor (A) ...	204	999.1	—	1000.0	—	998.3	—	998.5	—	4.6	—2.2	4.7	—2.2	15.6	+0.1	9.3	—1.1	74	—5	75	—3	35	—19	59	—10
	Raqqa	251	—	—	—	—	—	—	—	—	—	—	5.5	—	14.5	—	7.0	—	—	—	78	—	41	—	71	—
North Eastern	Qamishlie (A) ...	466	968.0	+6.4	968.6	+5.9	967.8	+5.5	967.9	+5.2	4.6	—1.2	5.8	—1.0	12.4	—0.2	7.0	—1.2	67	—11	64	—13	48	—15	65	— 8
	Tell Tamer	335	—	—	—	—	—	—	—	—	2.0	—	3.4	—	14.7	—	6.1	—	92	—	87	—	47	—	82	—
Egyptian Region																										
Mediterranean	Sallum	04	1020.0	—	1020.3	+3.8	1018.6	+2.9	1019.5	+3.4	13.1	—	12.4	—0.1	20.1	+1.5	15.9	+1.0	56	—	55	—11	36	—11	56	—6
	Sidi Barrani	22	1017.6	—	1017.8	+5.5	1016.8	+5.3	1017.0	+5.3	12.8	—	11.4	+0.9	18.6	0.0	15.0	+0.3	76	—	76	+13	56	+14	74	+17
	Mersa Matruh (A) ...	31	1016.9	+3.6	1017.2	+3.8	1016.1	+3.2	1016.5	+3.0	11.3	+0.7	12.0	+0.6	18.6	+0.9	13.5	+0.1	74	+1	67	—4	50	—2	74	+4
	Dabaa	17	1018.9	—	1018.8	—	1017.5	—	1017.8	—	—	—	11.8	+0.2	19.4	+1.2	14.2	+0.3	—	—	74	+4	42	—4	66	+2
	Alexandria (A) ...	—3	1021.2	+4.1	1021.6	+4.1	1020.3	+3.6	1020.8	+3.5	12.0	+0.2	12.5	—0.1	20.0	+1.6	14.2	+0.5	78	—2	78	+2	53	+2	71	—2
	Dekheila (A) ...	—	—	—	—	—	—	—	—	—	12.5	—	13.1	—0.4	19.4	+2.2	15.1	—	70	—	68	—6	45	—15	61	—
	Damietta	03	1020.4	—	1020.9	+4.0	1019.8	+3.7	10.2	+3.4	11.6	—	12.7	+0.1	18.5	+1.7	14.9	+1.9	82	—	83	+3	59	—2	76	—4
	Port Said (A) ...	01	1020.6	+4.1	1020.9	+3.8	1020.0	+3.9	10.3	+3.4	14.1	+0.3	14.6	+0.8	18.3	+0.8	15.5	+0.4	79	+2	74	0	62	+2	74	+1
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1.—*(continued)*—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

FEBRUARY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(contd).*																									
Lower Egypt	Damanhour	06	1020.1	—	1020.5	+2.9	1019.3	+2.2	1019.5	+1.9	11.8	—	11.9	+1.3	20.1	+1.9	13.5	+1.1	86	—	86	+5	49	—3	77	+3
	Mansoura	07	1020.1	—	1020.2	+2.9	1019.2	+2.5	1019.8	+2.2	10.3	—	10.8	0.0	20.9	+2.3	14.4	+1.7	—	—	84	+5	48	—1	71	—3
	Tanta	14	1019.8	—	1019.8	+4.6	1018.4	+4.6	1019.1	+4.4	8.5	—	10.6	0.0	20.5	+0.8	12.8	—0.3	84	—	84	+2	45	—4	74	—1
	Shebin el Kom ...	12	1019.5	—	1020.4	+3.9	1018.7	+3.6	1019.5	+3.8	10.6	—	11.0	+0.6	20.1	+0.1	13.9	+0.9	86	—	82	+5	41	—1	72	+4
	Zagazig	12	1019.3	—	1019.6	+2.3	1018.1	+2.7	1018.7	+2.3	10.7	—	10.4	—0.7	20.6	+0.7	14.4	+1.3	85	—	80	—1	45	—6	74	—2
	Zaher (A) ...	—	—	—	—	—	—	—	—	—	10.5	—	11.7	—	20.8	—	14.9	—	76	—	70	—	41	—	65	—
	Wadi el Natrun ...	— 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A) ...	—	—	—	—	—	—	—	—	—	9.7	—	11.0	—	20.9	—	14.9	—	80	—	74	—	33	—	60	—
Cairo Area	Cairo (A) ...	95	1009.1	+3.1	1009.8	+3.3	1008.1	+2.7	1008.9	+2.6	11.7	—0.4	12.5	+0.3	20.6	+0.7	15.2	—0.2	69	+1	68	0	36	—3	59	+2
	Almaza (A) ...	—	—	—	—	—	—	—	—	—	11.8	—0.2	12.4	+0.5	20.7	+1.0	15.9	+0.5	68	0	66	0	37	0	56	+2
	Abbasiya (H.Q.) ...	33	1016.4	—	1016.8	—	1015.3	—	1015.7	—	10.8	—	11.8	—	20.5	—	15.6	—	79	—	71	—	39	—	61	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	10.8	—	11·0	—	19.6	—	14.8	—	70	—	68	—	34	—	55	—
	Giza	21	1017.4	—	1017.7	+3.1	1016.1	+2.8	1016.3	+2.2	9.3	—	10.4	—0.2	20.1	—0.1	14.7	+1.1	83	—	80	+4	39	0	62	—3
	Helwan	112	—	—	1007.9	+2.8	1005.6	+2.4	1006.4	+2.2	—	—	12.2	+1.1	20.6	+1.4	16.3	+1.1	—	—	70	+6	34	+1	51	+4
Upper Egypt	Fayoum	30	1018.4	—	1018.8	+3.5	1016.6	+3.3	1016.7	+2.6	11.7	—	11.1	+0.2	21.0	+0.5	15.9	+1.7	84	—	76	+10	38	+2	56	—3
	Beni Suef	28	1017.0	—	1018.1	+3.6	1015.8	+3.4	1016.3	+3.1	9.5	—	10.3	—1.9	23.0	+0.8	15.5	+1.0	72	—	70	+12	32	0	54	—2
	Minya (A) ...	39	1015.1	+2.5	1015.8	+2.0	1014.2	+2.3	1014.6	+2.2	8.7	+0.5	9.7	+0.4	22.6	+0.8	14.3	+0.7	68	+4	73	+7	32	+2	57	+4
	Asyout (A) ...	71	1011.1	+3.5	1012.2	+2.2	1009.7	+1.9	1010.6	+3.0	11.6	—0.4	10.8	—0.5	22.3	—0.7	16.3	—0.7	49	—1	57	+1	30	+4	43	+4
	Nag Hammadi	69	1010.1	—	1011.9	+0.9	1009.2	+0.8	1009.8	+0.6	10.7	—	13.4	+1.8	23·9	+2.1	16.2	+2.2	—	—	67	+8	43	+12	67	+8
	Qena	73	1009.3	—	1011.3	+1.5	1008.0	+1.0	1008.9	+1.2	10.4	—	13.2	+1.2	24.1	+0.3	16.1	+0.4	64	—	64	+3	34	+2	53	0
	Luxor (A) ...	95	1006.6	+1.4	1008.1	+1.2	1005.5	+1.3	1006.0	+1.0	11.6	+1.0	12.8	+0.3	24.7	+1.4	17.3	+0.7	58	+7	56	+6	35	+6	50	+8
	Aswan	104	1008.4	—	1006.4	+1.5	1003.4	+1.3	1004.2	+1.2	13.6	—	15.3	+1.4	27.4	+2.8	19.9	+0.2	48	—	46	+1	20	—2	30	+2
Western Desert	Siwa	—15	1022.8	+4.0	1023.5	+3.3	1021.8	+3.2	1021.8	+3.1	9.9	—0.4	8.3	—0.8	22.0	+1.9	16.0	+0.4	56	+6	62	—2	25	—6	39	—4
	Bahariya	128	1006.3	—	1006.1	+2.7	1004.2	+1.4	1004.6	+1.7	9.6	—	9.3	—1.9	22.2	+1.7	16.5	+2.1	59	—	58	—5	27	—10	41	—11
	Farafra	90	1011.6	—	1012.1	+2.4	1010.5	+2.0	1010.7	+1.9	10.3	—	8.6	—0.8	21.3	+0.1	16.6	+1.7	40	—	49	—13	28	—5	29	—16
	Dakhla	110	1006.4	—	1007.6	+3.1	1006.1	+3.7	1006.0	+3.0	9.3	—	9.2	—1.0	23.4	+0.8	16.4	—1.0	37	—	46	—4	23	—4	35	+2
	Kharga	72	1009.8	—	1010.6	—0.3	1008.8	—0.3	1009.0	—0.5	11.7	—	13.2	+1.0	24.3	+1.2	16.7	+0.1	50	—	53	—5	26	—10	37	—10
Red Sea	Suez	05	1019.9	—	1020.1	+2.9	1018.1	+2.5	1018.8	+3.1	12.2	—	12.2	—0.9	20.6	+1.0	16.7	+1.0	—	—	70	+1	38	—7	51	—9
	Tor	03	1018.1	—	1019.0	+2.1	1017.0	+1.8	1017.5	+2.1	12.6	—	14.5	+0.2	20.1	—0.4	17.3	0.0	68	—	56	—1	60	+12	64	+9
	Hurghada	01	1017.8	—	1019.0	+2.9	1016.8	+2.4	1017.4	+2.5	12.9	—	15.5	+0.4	21.8	+1.4	17.4	+0.3	53	—	48	—4	40	—14	55	—3
	Quseir	08	—	—	1017.4	+1.1	1016.7	+1.7	1016.0	+0.6	—	—	17.2	—0.8	21.6	0.0	19.3	+0.5	—	—	52	+3	52	—3	57	—1

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

FEBRUARY 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature										Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation form normal		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°
Syrian Region																								
Coastal	Jableh (A)	17.9	+ 1.1	9.3	— 0.1	13.6	27.7	28	11.5	1	1	0	0	0	0	17.6	28	1.5	3	18	2	0	0
	Bouka	17.4	—	9.0	—	13.2	23.0	27·28	9.0	1	0	0	0	0	0	15.5	28	1.0	1	15	5	0	0
	Tartous	18.4	—	9.0	—	13.7	26.5	28	12.9	2	1	0	0	0	0	18.2	28	2.3	1	20	3	0	0
Western Inland	Damascus (A)	15.7	+ 2.3	3.1	— 0.1	9.4	22.7	28	7.5	2	0	0	0	0	0	8.4	13	— 1.5	1	28	20	5	0
	Aleppo (A)	14.2	+ 0.8	1.6	— 0.6	7.9	19.9	28	4.8	1	0	0	0	0	0	7.7	19·22	— 6.0	6	28	23	10	1
	Hama ... (A)	16.1	—	3.1	—	9.6	22.7	28	6.0	2	0	0	0	0	0	9.0	25	— 3.0	1	28	21	6	0
	Homs ...	15.2	+ 1.2	2.7	— 1.6	9.0	21.5	21	6.5	2	0	0	0	0	0	8.5	25	— 4.5	1	28	21	7	0
	Kharabo	16.1	—	0.7	—	8.4	23.0	28	8.0	1·2	0	0	0	0	0	7.0	22	— 3.5	1	28	26	13	0
	Salamiyie	15.4	—	1.1	—	8.3	22.5	28	6.0	2	0	0	0	0	0	9.0	25	— 5.0	1	28	23	11	1
	Meselmiyie	14.3	—	1.1	—	7.7	20.5	28	5.6	1	0	0	0	0	0	7.6	17	— 7.7	3	28	18	13	5
	Fiq	17.9	—	6.8	—	12.4	27.0	28	10.7	6	2	0	0	0	0	14.9	28	0.5	1	23	10	0	0
	Tell Shihab	17.8	—	2.8	—	10.3	25.8	28	11.0	6	1	0	0	0	0	9.0	19	— 2.0	1	28	21	9	0
Desert	Palmyra (A)	16.3	—	2.7	—	9.5	23.2	28	6.0	2	0	0	0	0	0	9.0	22	— 5.6	1	28	21	8	1
El Gezira	Deir Ezzor (A)	16.3	+ 0.6	2.6	+ 0.6	9.5	22.5	21	6.7	2	0	0	0	0	0	11.7	22	— 3.2	1·3	27	20	8	0
	Raqqa	16.0	—	2.2	—	9.1	22.0	28	5.0	2	0	0	0	0	0	8.2	22	— 3.0	1	28	12	—	0
North Eastern	Qamishlie (A)	13.3	+ 0.6	3.7	— 0.2	8.5	21.2	28	1.3	5	0	0	0	0	0	8.8	28	— 4.3	6	28	17	6	0
	Tell Tamer	14.9	—	— 1.1	—	6.9	21.6	20	2.5	5	0	0	0	0	0	8.5	21	— 6.5	1	28	26	20	6
Egyptian Region																								
Mediterranean	Sallum	20.2	+ 0.2	11.0	+ 1.8	16.6	31.6	28	16.4	3	3	1	0	0	0	17.4	26	6.7	22	9	0	0	0
	Sidi Barrani	19.5	— 0.5	10.3	+ 1.3	14.9	28.7	20	15.3	3	2	0	0	0	0	14.5	11	5.8	1	14	0	0	0
	Mersa Matruh (A)	19.7	+ 0.9	9.5	+ 1.1	14.6	26.2	20	15.8	3	2	0	0	0	0	13.6	26	6.0	4	21	0	0	0
	Dabaa	20.3	+ 0.7	8.3	+ 0.5	14.3	34.6	28	16.4	2·3	3	1	0	0	0	12.1	21	4.9	8	23	1	0	0
	Alexandria (A)	20.9	+ 1.9	10.0	+ 0.4	15.4	36.4	28	17.0	3	4	1	1	0	0	13.7	21	7.0	8	16	0	0	0
	Dekheila (A)	20.3	+ 1.7	10.9	+ 1.1	15.6	35.6	28	16.7	3·4	4	1	1	0	0	14.7	13·14	7.0	8	12	0	0	0
	Damietta	18.9	— 0.1	9.5	+ 0.7	14.2	31.9	28	15.3	4	1	1	0	0	0	16.0	28	4.9	1	18	1	0	0
	Port Said (A)	20.2	+ 1.6	12.9	+ 0.8	16.6	32.5	28	16.9	4	1	1	0	0	0	16.2	28	8.5	1	3	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	21.5	+ 1.2	7.7	— 0.2	14.6	36.1	28	15.6	2	4	1	1	0	0	10.9	28	5.2	1	26	0	0	0
	Mansoura	22.1	+ 1.6	8.4	+ 1.0	15.2	34.2	28	18.2	2	4	1	0	0	0	12.0	28	4.7	1	20	1	0	0
	Tanta	21.5	+ 0.6	6.4	+ 0.2	14.0	34.7	28	17.6	1	3	1	0	0	0	9.9	26	3.4	1	28	7	0	0
	Shebin el Kom	20.9	— 0.4	8.9	+ 1.4	14.9	32.9	28	16.8	1	2	1	0	0	0	12.8	28	6.4	1	21	0	0	0
	Zagazig	22.0	+ 1.0	7.1	+ 0.5	14.6	35.6	28	18.0	9	5	2	1	0	0	13.5	28	2.7	1	25	4	0	0
	Zaher (A)	21.6	—	8.2	—	14.9	36.2	28	17.2	1	4	2	1	0	0	16.6	28	4.6	1	22	1	0	0
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	21.8	—	7.7	—	14.8	37.7	28	17.0	4	5	2	1	0	0	14.3	28	3.3	1	24	4	0	0
Cairo Area	Cairo (A)	21.5	+ 0.6	9.1	— 0.3	15.3	35.5	28	16.6	6	4	2	1	0	0	20.6	28	5.3	1	21	0	0	0
	Almaza (A)	21.7	+ 0.9	9.5	+ 0.3	15.6	35.4	28	17.2	1	4	2	1	0	0	21.0	28	5.3	1	18	0	0	
	Abbasiya (H.Q)	21.3	—	8.8	—	15.0	34.9	28	16.8	1	4	2	0	0	0	15.8	28	5.3	1	20	0	0	0
	Mostafa Helmi (A)	20.5	—	8.1	—	14.3	33.9	28	16.0	1	2	2	0	0	0	18.0	28	3.5	6	22	2	0	0
	Giza	21.6	+ 0.5	6.3	+ 0.2	14.0	34.0	28	17.2	1	4	2	0	0	0	11.9	28	2 6	1	26	8	0	0
	Helwan	21.3	+ 1.1	10.2	+ 1.3	15.8	34.1	28	16.2	4	5	2	0	0	0	21.0	28	6.1	7	12	0	0	0
Upper Egypt	Fayoum	22.3	+ 0.3	7.6	+ 0.4	15.0	35.1	28	17.4	1	5	2	1	0	0	12.4	28	4.3	7	25	1	0	0
	Beni Suef	23.5	+ 0.9	6.2	+ 0.2	14.8	36.1	28	18.4	4	7	3	1	0	0	12.0	28	2.7	7	26	8	0	0
	Minya (A)	23.3	+ 0.8	6.0	+ 0.6	14.6	33.1	27	18.8	4	7	4	0	0	0	12.5	28	1.9	7	26	7	0	0
	Asyout (A)	22.9	+ 0.1	8.7	+ 1.3	15.8	33.5	27	17.7	4	6	3	0	0	0	15.0	28	5.4	2	23	0	0	0
	Nag Hammadi	24.9	+ 1.8	7.5	+ 2.1	16.2	35.1	27.28	19.7	4	11	4	2	0	0	13.9	28	4.0	1·7	25	3	0	0
	Qena	25.6	+ 0.4	8.0	+ 0.4	16.8	35.2	27.28	21.2	4	13	3	2	0	0	12.3	28	3.2	1	21	3	0	0
	Luxor (A)	25.9	+ 0.4	7.8	+ 1.0	16.8	34.0	27	20.6	4	17	3	0	0	0	13.0	28	3.1	1	22	4	0	0
	Aswan	28.3	+ 2.8	10.3	— 0.3	19.8	38.5	28	21.8	4	22	7	4	0	0	15.4	28	6.1	7	13	0	0	0
Western Desert	Siwa	22.9	+ 0.6	5.9	— 1.0	14.4	32.9	28	18.5	6	7	1	0	0	0	13.5	26	1.2	1	26	11	0	0
	Bahariya	23.1	+ 1.4	6.1	— 0.2	14.6	36.3	28	17.8	4	6	3	1	0	0	17.2	28	2.0	1·2·8	26	13	0	0
	Farafra	23.5	+ 1.7	6.6	+ 2.2	15.0	36.0	28	18.5	4	6	4	1	0	0	13.9	28	0.9	1	25	7	0	0
	Dakhla	24.6	+ 0.7	4.7	— 1.7	14.6	38.5	28	18.8	4	9	4	2	0	0	11.5	25	0.0	1·7	26	16	0	0
	Kharga	25.4	+ 1.4	7.9	+ 0.6	16.6	37.2	27	19.5	4	12	4	3	0	0	15.0	25	2.2	1	18	5	0	0
Red Sea	Suez	—	—	7.8	—	—	—	—	—	—	—	—	—	—	—	14.5	28	4.0	1	23	5	0	0
	Tor	20.9	— 0.8	10.0	+ 0.5	15.4	27.4	28	17.3	6	3	0	0	0	0	14.0	22	6.3	7	13	0	0	0
	Hurghada	22.6	+ 1.5	10.5	+ 0.1	16.6	28.4	28	19.5	6	4	0	0	0	0	14.5	22	7.0	8	10	0	0	0
	Quseir	22.8	— 0.2	13.9	— 0.4	18.4	27.4	28	20.3	6	3	0	0	0	0	16.7	28	11.0	8	0	0	0	0

TABLE A .—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

FEBRUARY 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0·1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh (A)	15.9	— 92.3	5.1	4	7	4	0	0	0	0	—	212.6	278.2	77	2.7	3.7	3.8	3.7	2.5
	Bouka	36.3	—	15.3	23	6	5	2	0	0	0	—	—	—	—	—	?.3	3.7	4.0	2.1
	Tartous	40.8	—	16.9	4	7	6	2	0	0	0	—	—	—	—	—	2.7	2.5	2.3	—
Western Syria	Damascus (A) ...	5.2	— 33.4	2.6	5	4	2		0	0	0	—	240.4	290.2	33	1.8	3.0	4.2	2.5	3.3
	Aleppo (A) ...	43.4	— 5.3	20.0	16	6	4	2	0	0	0	—	221.2	288.0	77	2.6	3.4	3.8	3.4	1.8
	Hama (A) ...	8.5	— 57.9	5.3	4	3	2	0	0	0	0	—	233.5	286.6	81	1.9	3.0	3.5	2.5	2.0
	Homs	17.7	— 65.8	14.0	4	5	2	1	0	0	0	—	—	—	—	—	3.7	3.8	3.8	2.1
	Kharabo	3.8	—	3.8	18	1	1	0	0	0	0	—	—	—	—	—	1.0	2.3	1.1	—
	Salamiyie	8.4	—	8.4	4	1	1	0	0	0	0	—	—	—	—	—	2.6	2.7	2.1	1.4
	Meselmiyie	35.8	—	18.0	16	6	5	1	0	0	0	—	—	—	—	—	3.4	3.8	1.8	1.7
	Fiq	14.0	—	6.1	23	4	4	0	0	0	0	—	—	—	—	—	3.9	3.8	3.0	—
	Tell Shihab	10.4	—	5.0	22	6	5	0	0	0	0	—	—	—	—	—	3.8	4.5	2.6	—
Desert	Palmyra (A) ...	0.4	—	0.4	4	1	0	0	0	0	0	—	263.4	306.3	86	—	2.7	3.2	2.7	2·2
Eastern Syria	Deir Ezzor (A) ...	0.5	— 41.2	0.5	23	1	0	0	0	0	0	—	226.4	259.5	87	1.2	2.2	2.9	1.7	2.3
	Raqqa	4.8	—	3.0	4	2	2	0	0	0	0	—	—	—	—	—	—	—	—	—
North Eastern Syria	Qamishlie (A) ...	46.9	— 54.5	26.0	21	6	4	2	1	0	8.0	5	241.5	301.9	80	2.0	3.2	3.8	1.9	2·3
	Tell Tâmer	16.0	—	6.0	5	4	4	0	0	0	5.0	4	—	—	—	—	1.9	1.9	1.0	—
	Egyptian Region																			
Mediterranean	Sallum	tr.	— 23.0	tr.	2·3·4	0	0	0	0	0	0	—	—	—	—	3.5	4.8	5.0	3.3	7.6
	Sidi Barrani	4.3	+ 0.2	3.5	4	3	1	0	0	0	0	—	—	—	—	- -	4.8	5.2	3 ?	6.6
	Mersa Matruh (A) ...	4.5	— 7.1	2.4	4	4	2	0	0	0	0	—	—	—	—	2.2	4.1	4.5	2.6	8.0
	Dabaa	0.0	— 13.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	3.6	3.1	2.6	5.3
	Alexandria (A) ...	9.5	— 18.2	8.3	8	2	2	0	0	0	0	—	241.5	310.1	77.9	3.4	4.8	4.7	3.0	3.2
	Dekheila (A) ...	3.5	— 37.5	2.8	3	3	1	0	0	0	0	—	—	—	—	—	3.9	3.9	2.1	5.7
	Damietta	2.0	— 14.5	2.0	3	1	1	0	0	0	0	—	—	—	—	—	3.4	3.5	0.3	3.1
	Port Said (A) ...	4.9	— 7.0	4.3	3	3	1	0	0	0	0	—	242.7	310.1	78.3	1.1	2.8	2.7	1.0	3.6
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region *(contd.)*																			
Lower Egypt	Damanhour	2.0	— 17.0	1.4	2	3	1	0	0	0	0	—	—	—	—	—	2.4	3.0	1.3	2.8
	Mansoura	tr.	— 7.0	tr.	2	0	0	0	0	0	0	—	—	—	—	—	2.0	4.0	0.6	2.6
	Tanta	0	— 8.0	0	—	0	0	0	0	0	0	—	232.9	310.1	75.1	—	2.1	4.0	0.6	3.4
	Shebin el Kom	0	— 6.5	0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	2.1	1.7	3.6
	Zagazig	tr.	— 5.0	tr.	5 • 11	0	0	0	0	0	0	—	—	—	—	—	3.2	4.8	0.5	2.8
	Zaher (A) ...	0.4	—	0.4	5	1	0	0	0	0	0	—	—	—	—	—	3.4	4.9	1.8	6.4
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... (A) ...	0.4	—	0.4	5	1	0	0	0	0	0	—	—	—	—	1.6	3.0	4.0	0.9	6.6
Cairo Area	Cairo (A) ...	0.2	— 3.4	0.2	3	1	0	0	0	0	0	—	—	—	—	1.0	2.8	4.1	1.3	7.4
	Almaza (A) ...	0.2	— 4.0	0.2	3	1	0	0	0	0	0	—	246.7	311.3	79.2	1.1	3.3	4.7	1.3	5.5
	Abbasiya (H.Q.)	0	—	0	—	0	0	0	0	0	0	—	242.4	311.3	77.9	0.6	2.4	3.8	0.9	4.6
	Mostafa Helmi (A) ...	tr.	—	tr.	5	0	0	0	0	0	0	—	—	—	—	0.7	3.0	4.3	1.9	8.1
	Giza	tr.	— 3.0	tr.	12	0	0	0	0	0	0	—	241.7	311.3	77.6	—	3.0	3.1	1.4	4.7
	Helwan	0	— 4.0	0	—	0	0	0	0	0	0	—	257.9	311.2	82.9	—	2.6	3.4	0.6	6.7
Upper Egypt	Fayoum	tr.	— 1.2	tr.	6	0	0	0	0	0	0	—	—	—	—	—	2.1	3.0	1.0	3.4
	Beni Suef	0	— 2.7	0	—	0	0	0	0	0	0	—	—	—	—	—	2.0	2.6	1.6	3.6
	Minya (A) ...	tr.	— 1.1	tr.	28	0	0	0	0	0	0	—	—	—	—	0.5	1.6	2.2	1.0	5.2
	Asyout (A) ...	0	— 0.6	0	—	0	0	0	0	0	0	—	—	—	—	0.6	1.9	2.0	1.0	3.8
	Nag Hammadi	0	0	0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	1.5	1.0	3.5
	Qena	0	— 0.9	0	—	0	0	0	0	0	0	—	—	—	—	—	1.1	1.6	0.6	5.1
	Luxor (A) ...	0	— 0.3	0	—	0	0	0	0	0	0	—	—	—	—	0.1	1.4	1.3	0.8	6.3
	Aswan	0	0	0	—	0	0	0	0	0	0	—	—	—	—	0.1	1.2	1.3	0.4	7.0
Western Desert	Siwa	0.3	— 1.7	0.3	12	1	0	0	0	0	0	—	—	—	—	1.6	2.2	2.6	2.4	7.3
	Bahariya	0	— 1.8	0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.6	2.3	1.5	6.4
	Farafra	0	— 1.9	0	—	0	0	0	0	0	0	—	—	—	—	1.0	1.6	1.8	1.3	9.3
	Dakhla	0	— 0.5	0	—	0		0	0	0	0	—	—	—	—	0.8	1.1	2.2	1.1	8.3
	Kharga	0	— 0.2	0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	1.7	0.9	7.3
Red Sea	Suez...	tr.	— 2.0	tr.	3 • 5	0	0	0	0		0	—	—	—	—	—	2.8	2.8	0.4	6.9
	Tor	3.6	+ 2.0	3.6	12	1	1	0	0	0	0	—	—	—	—	—	2.0	2.1	1.2	8.4
	Hurghada	0	0	0	—	0	0	0	0	0	0	—	—	—	—	1.0	2.8	2.5	1.7	12.0
	Quseir	0	0	0	—	0	0	0	0	0	0	—	—	—	—	—	2.7	3.0	0.9	10.6

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

FEBRUARY 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
Syrian Region												
Jableh (A)	7	0	0	2	0	0	0	0	0	2	3	10
Bouka	6	0	0	2	0	0	0	0	0	—	—	—
Tartous	7	0	0	0	0	0	0	0	0	—	—	—
Damascus (A)	4	0	0	0	1	0	0	0	0	0	1	9
Aleppo (A)	6	0	0	1	3	0	0	0	0	0	4	10
Hama (A)	3	0	0	1	1	0	0	0	0	0	1	10
Homs	5	0	0	0	1	0	0	0	0	—	—	—
Kharabo	1	0	0	0	1	0	0	0	0	—	—	—
Salamiyie	1	0	0	0	2	0	0	0	0	—	—	—
Meselmiyie	6	0	0	0	1	0	0	0	0	—	—	—
Fiq	4	0	0	0	1	0	0	0	0	—	4	5
Tell Shihab	6	0	0	1	0	0	0	0	0	—	—	—
Palmyra (A)	1	0	0	0	1	0	0	0	0	0	1	18
Deir Ezzor (A)	1	0	0	0	0	0	0	0	0	0	0	16
Raqqa	2	0	0	0	0	0	0	0	0	0	—	—
Qamishlie (A)	6	1	0	1	0	0	0	0	0	0	2	13
Tell Tamer	4	2	0	0	2	0	0	0	0	—	—	—
Egyptian Region												
Sallum	0	0	0	0	0	0	0	0	0	0	4	3
Sidi Barrani	3	0	0	0	0	0	0	0	0	0	—	—
Mersa Matruh (A)	4	0	0	0	0	0	0	0	0	0	2	7
Alexandria (A)	2	0	0	0	2	0	0	0	0	0	4	8
Port Said (A)	3	0	0	0	0	0	0	0	0	0	0	17
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir (A)	1	0	0	0	1	1	0	0	0	0	0	8
Cairo (A)	1	0	0	0	2	2	0	0	1	0	0	11
Almaza (A)	1	0	0	0	0	0	3	0	1	0	0	10
Abbasiya (H.Q.)	0	0	0	0	2	4	1	0	0	0	0	14
Mostafa Helmi (A)	0	0	0	0	3	0	0	0	1	0	0	11
Minya (A)	0	0	0	0	1	0	0	0	0	0	0	23
Asyout (A)	0	0	0	0	1	0	0	0	0	0	0	20
Luxor (A)	0	0	0	0	0	0	0	0	0	0	0	23
Aswan	0	0	0	0	0	0	0	0	1	0	0	23
Siwa	1	0	0	0	0	0	0	0	0	0	0	16
Hurghada	0	0	0	0	0	0	0	0	0	0	0	20
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION — FEBRUARY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
Coastal	Jableh (A)	137	0	0	1–10	7	9	20	38	117	50	22	8	12	30	24	14	7	9	16	7	390
					11–27	1	0	0	0	5	5	4	0	21	40	45	11	5	1	1	2	141
					28–47	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	8	9	20	38	122	55	26	8	33	71	71	26	12	10	17	9	535
	Bouka ...	403	0	33	1–10	1	0	0	0	22	52	15	21	7	48	27	18	4	0	0	0	215
					11–27	1	0	0	0	10	1	0	1	0	2	0	4	2	0	0	0	21
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	2	0	0	0	32	53	15	22	7	50	27	22	6	0	0	0	236
Western Inland	Damascus (A)	202	0	0	1–10	22	52	28	29	45	20	11	20	28	19	9	23	32	11	15	12	376
					11–27	4	3	0	0	1	1	0	0	0	0	3	3	7	33	24	12	91
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	26	55	28	29	46	21	11	20	28	19	12	26	39	45	41	24	470
	Aleppo (A)	249	0	0	1–10	20	51	93	25	14	0	5	11	18	4	16	13	12	8	8	4	282
					11–27	7	16	21	8	1	0	2	8	17	17	12	3	0	5	3	1	121
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	27	67	114	33	15	0	7	19	35	21	28	16	12	13	11	5	423
	Hama (A)	177	0	0	1–10	38	18	23	51	45	0	1	5	14	8	10	32	38	22	34	33	372
					11–27	10	7	0	1	0	0	0	0	2	1	8	33	45	5	8	2	122
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	48	25	23	52	45	0	1	5	16	9	18	65	84	27	42	35	495
	Kharabo ...	475	0	0	1–10	0	0	1	13	23	42	21	23	20	7	6	4	5	0	0	0	165
					11–27	0	0	2	4	3	0	0	2	8	2	2	5	4	0	0	0	32
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	3	17	26	42	21	25	28	9	8	9	9	0	0	0	197
	Salamiyie ...	433	0	0	1–10	57	15	0	0	0	0	0	0	0	0	28	43	45	4	2	2	196
					11–27	6	0	0	0	0	0	0	0	0	0	7	20	10	0	0	0	43
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	63	15	0	0	0	0	0	0	0	0	35	63	55	4	2	2	239
	Fiq	12	0	532	1–10	1	0	0	0	36	0	0	3	0	8	0	20	0	0	0	0	68
					11–27	1	0	4	0	38	1	0	3	0	0	0	8	0	0	0	0	55
					28–47	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	5
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	2	0	4	0	77	1	0	8	0	8	0	28	0	0	0	0	128
	Tell Shihab	7	0	588	1–10	0	0	1	0	26	0	5	0	6	0	2	0	16	0	0	0	56
					11—27	0	0	4	0	8	0	3	0	1	0	0	0	5	0	0	5	21
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	5	0	34	0	8	0	7	0	2	0	21	0	0	0	77
Desert	Palmyra (A)	184	0	0	1–10	27	17	21	16	13	0	13	10	12	11	64	62	55	32	37	40	490
					11–27	2	4	5	0	0	0	0	0	0	1	15	8	14	4	0	5	58
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	29	21	26	16	13	0	13	10	12	12	79	70	69	36	37	45	488
El-Gezireh	Deir Ezzor (A)	376	0	0	1–10	3	5	6	12	0	8	19	8	17	51	51	29	22	19	3	12	265
					11–27	0	0	1	4	0	0	5	1	2	8	3	2	2	2	1	0	31
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	3	5	7	16	0	8	24	9	19	59	54	31	24	21	4	12	296
	Raqqa... ...	3	0	588	1–10	19	5	1	6	2	0	2	0	3	0	2	1	12	2	9	6	70
					11–27	0	0	0	1	0	0	1	1	1	0	3	0	1	0	2	1	11
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	19	5	1	7	2	0	3	1	4	0	5	1	13	2	11	7	81
North Eastern	Qamishlie (A)	138	0	0	1–10	79	19	23	41	19	3	1	4	7	10	13	22	8	17	7	72	345
					11–27	112	4	12	18	5	0	0	0	0	0	1	3	1	0	0	33	189
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	191	23	35	59	24	3	1	4	7	10	14	25	9	17	7	105	534

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION — FEBRUARY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	6	0	6	1–10	48	5	8	10	17	14	24	30	27	18	15	62	278
					11–27	32	2	27	35	6	11	67	56	15	18	53	60	382
					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	80	7	35	45	23	25	92	86	42	36	68	122	661
	Mersa Matruh (A)	10	10	3	1–10	16	13	12	21	29	24	31	36	47	21	33	45	328
					11–27	7	8	5	29	8	8	62	37	44	7	55	44	314
					28–47	0	0	0	6	0	0	1	0	0	0	0	0	7
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	23	21	17	56	37	32	94	73	91	28	88	89	649
	Alexandria (A)	20	10	3	1–10	104	73	29	35	44	31	14	33	37	11	22	66	498
					11–27	10	14	9	22	3	0	5	11	3	7	24	32	140
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	114	87	38	57	47	31	19	44	40	18	46	98	639
	El Dekheila (A)	22	0	0	1–10	121	75	16	33	31	42	25	34	34	14	38	59	522
					11–27	11	1	1	27	11	3	6	7	1	6	25	29	128
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	132	76	17	60	42	45	31	41	35	20	63	88	650
	Port Said (A)	3	0	0	1–10	76	43	61	41	34	12	24	35	47	30	13	35	451
					11–27	41	44	41	21	4	1	8	2	9	13	22	12	218
					28–47	0	0	0	0	0	0	0	0	5	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	117	87	102	62	38	13	32	37	56	43	35	47	669
Lower Egypt	Zaher (A)	25	37	0	1–10	77	45	38	30	19	33	15	29	60	43	39	77	505
					11–27	14	20	19	4	7	17	3	5	4	1	5	6	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	91	65	57	34	26	50	18	34	64	44	44	83	610
Cairo Area	Cairo (A)	70	13	31	1–10	77	72	66	51	16	37	26	16	18	25	34	38	506
					11–27	2	1	7	16	7	4	3	6	4	0	2	0	52
					28–47	0	0	0	0	0	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	73	73	67	53	41	29	22	22	25	36	38	558
	Almaza (A)	25	12	7	1–10	81	135	47	17	71	16	27	20	14	15	24	52	519
					11–27	6	30	26	7	17	9	2	7	1	2	0	3	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	87	165	73	24	88	25	29	27	15	17	24	54	628
	Abbasiya (H.Q.)	3	57	0	1–10	74	101	36	34	26	26	21	23	20	19	40	178	598
					11–27	0	4	6	0	0	0	4	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	74	105	42	34	26	26	25	23	20	19	40	178	612
	Mostafa Helmi (A)	50	1	0	1–10	96	68	48	24	21	25	14	13	16	36	29	68	458
					11–27	35	35	34	2	1	5	10	5	7	4	5	20	163
					28–47	0	0	0	0	0	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	103	82	26	22	30	24	18	23	40	34	88	621
	Giza	148	3	0	1–10	54	154	151	37	6	0	13	36	14	4	2	23	494
					11–27	0	5	17	1	0	0	0	1	3	0	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	54	159	168	38	6	0	13	37	17	4	2	23	521

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — FEBRUARY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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
Upper Egypt	Minia (A)	38	38	1	1–10	34	6	1	2	25	28	13	2	4	15	71	273	474
					11–27	9	0	0	0	0	2	0	0	0	0	0	110	121
					28–47	0	0	0	0	0	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	6	1	2	25	30	13	2	4	15	71	383	595
	Luxor (A)	23	2	0	1–10	27	19	17	34	33	65	85	53	37	63	75	113	621
					11–27	1	1	0	0	0	0	0	1	0	3	12	8	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	28	20	17	34	33	65	85	54	37	66	87	121	647
Western Desert	Siwa	160	2	0	1–10	42	27	16	29	52	33	24	12	36	44	62	37	414
					11–27	16	0	3	0	17	12	0	7	7	3	2	29	96
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	58	27	19	29	69	45	24	19	43	47	64	66	510
	Dakhla	11	54	295	1–10	19	8	9	16	11	15	11	2	15	22	45	49	222
					11–27	6	0	0	1	1	2	0	0	0	1	15	64	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	25	8	9	17	12	17	11	2	15	23	60	113	312
Red Sea	Hurghada	3	3	9	1–10	18	13	10	6	10	16	7	0	4	17	66	38	205
					11–27	46	0	0	0	0	0	0	0	0	95	147	172	460
					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	64	13	10	6	10	16	7	0	4	112	213	211	666

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E.	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All
0000	5	0	0	1–10	0	0	1	2	8	4	1	0	1	0	0	0	0	0	0	0	
				11–27	0	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	
				28–47	0	0	0	0	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	0	0	0	0	
				All speeds	0	0	1	2	8	4	1	0	2	0	3	2	0	0	0	0	
0300	3	0	0	1–10	0	0	1	1	11	4	0	0	0	0	1	0	0	0	0	0	
				11–27	0	0	0	0	0	0	1	0	0	2	2	2	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	1	1	11	4	1	0	0	2	3	2	0	0	0	0	
0600	5	0	0	1–10	0	1	3	3	8	3	0	0	1	0	0	1	0	0	0	0	
				11–27	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	1	3	3	8	3	0	0	1	0	1	3	0	0	0	0	
0900	3	0	0	1–10	1	0	0	0	3	0	1	0	5	1	1	2	0	1	1	2	
				11–27	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	0	0	3	0	1	0	7	4	1	2	0	1	1	2	
1200	3	0	0	1–10	1	0	1	0	0	0	0	0	1	4	3	1	1	2	0	0	
				11–27	0	0	0	0	0	2	0	0	2	2	2	0	3	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	0	1	0	0	2	0	0	3	6	5	1	4	2	0	0	
1500	3	0	0	1–10	1	2	0	0	2	1	1	0	0	4	1	1	0	2	0	0	
				11–27	0	0	0	0	0	0	0	0	2	3	2	0	0	0	1	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	2	0	0	2	1	1	0	2	7	3	1	0	2	1	0	
1800	8	0	0	1–10	0	0	3	1	4	3	0	0	0	0	1	0	1	0	0	0	
				11–27	0	0	0	0	0	1	0	0	0	3	2	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	3	1	4	4	0	0	0	4	3	0	1	0	0	0	
2100	4	0	0	1–10	0	0	0	2	9	5	1	1	0	0	0	0	0	0	0	0	
				11–27	0	0	0	0	1	0	0	0	1	2	2	0	0	0	0	0	
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	2	10	5	1	1	1	2	2	0	0	0	0	0	

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	17	0	0	1–10	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	4
				11–27	0	0	0	0	0	1	2	0	1	0	0	1	2	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	2	2	1	0	1	2	2	0	0	0	11
0300	15	0	0	1–10	0	0	0	0	0	1	3	1	1	0	2	0	0	0	0	0	8
				11–27	0	0	0	0	0	0	1	0	0	0	1	0	3	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	4	1	1	0	3	0	3	0	0	0	13
0600	18	0	0	1–10	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	4
				11–27	0	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	2	0	0	4	0	3	0	0	0	10
0900	12	0	0	1–10	0	0	0	0	0	0	5	0	1	0	5	1	0	0	0	0	12
				11–27	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	6	0	1	0	8	1	0	0	0	0	16
1200	5	0	0	1–10	0	0	0	0	0	1	2	3	5	5	2	0	0	0	0	0	18
				11–27	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	5	3	5	5	3	0	0	0	0	0	23
1500	19	0	0	1–10	0	0	0	0	0	1	1	0	0	3	0	1	0	0	0	0	6
				11–27	0	0	0	0	0	1	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	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	2	0	0	3	1	1	0	0	0	0	9
1800	18	0	0	1–10	0	0	0	0	0	1	1	1	0	2	2	0	0	0	0	0	7
				11–27	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	1	1	0	2	3	1	0	0	0	0	10
2100	17	0	0	1–10	0	0	0	0	0	1	1	0	0	1	3	0	0	0	0	0	6
				11–27	0	0	0	0	0	1	0	1	0	0	0	2	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	1	1	0	1	3	2	1	0	0	0	11

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated															
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
0000	9	0	0	1-10	2	2	1	0	0	1	1	0	0	0	0	3	5	1	0	0
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	1	0	0	1	1	0	0	0	0	3	6	2	1	0
0300	12	0	0	1-10	1	3	2	1	0	0	0	0	3	0	0	0	4	0	1	0
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	2	1	0	0	0	0	3	0	0	0	4	0	2	0
0600	19	0	0	1-10	0	0	0	0	1	2	0	0	1	0	0	3	0	0	1	0
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	2	0	0	1	0	0	3	0	1	1	0
0900	0	0	0	1-10	1	1	1	2	7	1	1	0	2	1	0	0	0	0	1	
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	1	1	2	7	1	1	0	2	1	0	0	0	3	2	
1200	6	0	0	1-10	0	0	0	2	0	4	1	3	1	2	3	0	0	0	0	
				11-27	0	0	0	0	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	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	2	0	4	1	3	1	2	3	0	0	4	1	
1500	7	0	0	1-10	0	1	1	4	1	1	1	0	1	1	0	0	0	1	1	
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	1	1	1	4	1	1	1	0	1	1	0	1	1	3	2	
1800	4	0	0	1-10	4	5	3	1	1	1	0	1	0	0	1	1	1	0	1	
				11-27	1	0	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	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	5	5	3	1	1	1	0	1	0	0	1	1	1	1	2	
2100	8	0	0	1-10	2	3	3	2	0	1	0	0	2	1	0	1	1	0	1	
				11-27	0	0	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	0	0	
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	2	3	3	2	0	1	0	0	2	1	0	1	1	0	3	

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1-10	1	2	1	0	0	0	0	0	1	0	0	1	2	4	0	0	12
				11-27	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	1	0	0	0	0	1	2	0	0	1	2	4	0	0	15
0300	21	0	0	1-10	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
				11-27	1	0	0	0	0	0	1	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	0	0	0	1	0	1	0	0	0	0	0	0	0	7
0600	17	0	0	1-10	0	4	1	0	1	0	0	0	0	0	0	1	0	0	0	0	7
				11-27	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	1	0	1	0	0	1	1	0	0	1	0	0	0	1	11
0900	1	0	0	1-10	0	3	6	2	0	0	0	0	1	0	0	1	1	0	0	0	14
				11-27	0	0	7	1	1	0	0	1	1	2	0	0	0	0	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	13	3	1	0	0	1	2	2	0	1	1	0	0	0	27
1200	1	0	0	1-10	0	4	5	2	0	0	2	0	0	1	1	0	0	0	1	0	16
				11-27	0	0	2	2	1	0	0	0	2	0	2	1	0	0	1	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	7	4	1	0	2	0	2	1	3	1	0	0	2	0	27
1500	2	0	0	1-10	0	2	5	3	2	0	0	2	1	1	3	0	0	0	0	0	19
				11-27	0	0	1	2	0	0	0	0	0	3	0	0	0	0	1	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	6	5	2	0	0	2	1	4	3	0	0	0	1	0	26
1800	13	0	0	1-10	2	3	1	2	0	0	1	0	0	0	2	0	1	0	1	0	13
				11-27	1	0	0	0	0	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	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	1	2	0	0	1	0	0	0	3	0	1	0	1	0	5
2100	12	0	0	1-10	3	1	2	0	0	0	0	0	1	1	0	1	2	0	2	0	13
				11-27	0	2	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	2	0	0	0	1	0	1	1	0	1	2	0	2	0	16

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA(A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1–10	1	0	3	3	2	0	0	1	0	0	0	0	2	0	0	0	12
				11–27	0	0	0	1	0	0	0	0	1	0	1	1	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	4	2	0	0	1	1	0	1	1	3	0	0	0	17
0300	7	0	0	1–10	0	0	1	8	3	0	0	0	0	2	0	2	0	0	0	1	17
				11–27	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	8	3	0	0	0	0	2	2	3	0	0	0	1	21
0600	7	0	0	1–10	0	1	2	6	4	0	0	0	0	0	2	1	1	0	0	1	18
				11–27	0	0	0	0	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	1	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	6	4	0	0	0	0	0	2	1	3	0	0	2	21
0900	12	0	0	1–10	1	0	0	1	2	0	0	0	0	0	0	1	1	3	1	0	10
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	2	0	0	0	0	0	0	3	3	3	2	1	16
1200	5	0	0	1–10	3	1	1	0	0	0	0	1	0	0	0	1	0	3	3	2	15
				11–27	1	0	0	1	0	0	0	0	0	0	0	3	3	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	1	0	0	0	1	0	0	0	4	3	3	3	2	23
1500	1	0	0	1–10	1	2	1	0	0	0	0	0	0	0	0	0	3	0	4	7	18
				11–27	0	2	0	0	0	0	0	0	0	0	0	2	4	1	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	1	0	0	0	0	0	0	0	0	2	7	1	4	7	27
1800	3	0	0	1–10	1	1	3	0	0	0	0	0	2	0	0	5	4	0	3	2	21
				11–27	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	3	0	0	0	0	0	2	0	0	5	6	0	3	2	25
2100	7	0	0	1–10	0	0	0	1	2	0	0	0	3	2	2	2	2	2	1	2	18
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	0	0	0	3	2	3	2	3	2	1	2	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	23	0	0	1–10	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	2
				11–27	0	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	0	1	1	0	0	0	0	0	0	0	0	5
0300	23	0	0	1–10	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	5
0600	24	0	0	1–10	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	4
0900	13	0	0	1–10	0	0	0	1	1	6	2	1	0	0	1	0	0	0	0	0	12
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	6	2	1	0	0	1	1	2	0	0	0	15
1200	11	0	0	1–10	0	0	0	1	1	5	5	0	0	0	2	0	0	0	0	0	14
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	5	5	0	1	0	2	1	1	0	0	0	17
1500	23	0	0	1–10	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
				11–27	0	0	0	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0	5
1800	20	0	0	1–10	1	0	0	1	0	1	1	0	2	0	0	0	0	0	0	0	6
				11–27	0	0	0	1	0	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	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	2	0	1	1	0	2	0	1	0	0	0	0	0	8
2100	20	0	0	1–10	0	0	0	0	1	3	0	1	0	1	0	0	0	0	0	0	6
				11–27	0	0	0	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	3	0	1	0	2	0	0	0	0	0	0	8

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE - FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	19	0	0	1-10	2	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	8
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	2	5	0	0	0	0	9
0300	20	0	0	1-10	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	6
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	3	1	1	0	0	0	8
0600	16	0	0	1-10	2	1	0	0	0	0	0	0	0	0	3	0	1	2	0	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	4	0	3	2	0	0	12
0900	8	0	0	1-10	1	1	0	0	0	0	0	0	0	0	2	2	6	1	1	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	5	7	1	2	0	20
1200	3	0	0	1-10	4	1	0	0	0	0	0	0	0	0	0	1	8	1	0	1	16
				11-27	2	1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	0	0	0	0	0	0	0	0	0	1	14	1	0	1	25
1500	12	0	0	1-10	6	0	0	0	0	0	0	0	0	0	0	1	4	0	0	1	12
				11-27	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	3	4	0	0	1	16
1800	17	0	0	1-10	4	2	0	0	0	0	0	0	0	0	0	2	0	0	0	1	9
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	0	0	0	0	0	0	0	0	0	4	0	0	0	1	11
2100	21	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	6
				11-27	0	0	0	0	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	0	0	0	0
				≥4	0	0	0	0	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	0	4	1	0	0	0	7

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	0	0	0	0	6	0	0	0	0	0	0	0	4	0	0	0	10
				11–27	0	0	0	0	15	0	1	0	1	0	0	0	0	0	0	0	17
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	22	0	1	0	1	0	0	0	4	0	0	0	28
0900	0	0	0	1–10	0	0	0	0	8	0	0	0	0	0	3	0	2	0	0	0	13
				11–27	0	0	3	0	10	0	0	0	1	0	0	0	0	0	0	0	14
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	3	0	19	0	0	0	1	0	3	0	2	0	0	0	28
1200	0	0	0	1–10	0	0	0	0	10	0	0	0	1	0	3	0	5	0	0	0	19
				11–27	0	0	1	0	6	0	0	0	1	0	0	0	1	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	16	0	0	0	2	0	3	0	6	0	0	0	28
1500	3	0	0	1–10	0	0	0	0	10	0	0	0	1	0	2	1	4	0	0	0	18
				11–27	1	0	0	0	1	0	0	0	2	0	0	0	3	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	11	0	0	0	3	0	2	1	7	0	0	0	25
1800	9	0	0	1–10	1	0	0	0	3	0	0	0	1	0	0	0	4	0	0	0	9
				11–27	0	0	0	0	6	0	0	0	0	0	0	0	4	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	9	0	0	0	1	0	0	0	8	0	0	0	19
2100	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				Al speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1–10	2	0	1	2	2	0	0	0	0	0	0	0	0	0	1	3	11
				11–27	4	0	1	1	0	0	0	0	0	0	0	0	2	0	0	5	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	2	3	2	0	0	0	0	0	0	0	2	0	1	8	23
0300	5	0	0	1–10	2	0	2	1	9	0	0	0	0	0	0	0	0	1	0	4	19
				11–27	8	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	3	3	0	0	0	0	0	0	0	0	0	1	0	6	32
0600	3	0	0	1–10	6	2	1	0	1	2	0	1	0	0	0	0	0	0	0	2	15
				11–27	6	2	1	1	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	4	2	1	1	2	0	1	0	0	0	0	0	0	0	2	25
0900	11	0	0	1–10	3	0	0	3	3	0	0	0	0	0	0	2	0	0	0	3	14
				11–27	2	0	0	1	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	4	3	0	0	0	0	0	0	2	0	0	0	3	17
1200	10	0	0	1–10	2	0	1	1	1	0	0	0	0	2	0	3	1	2	0	1	14
				11–27	2	0	0	1	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	2	1	0	0	0	0	2	0	4	1	2	0	1	18
1500	6	0	0	1–10	1	0	2	0	1	0	1	0	0	3	1	5	1	1	0	4	25
				11–27	1	1	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	0	1	0	1	0	0	3	1	5	1	1	0	4	26
1800	5	0	0	1–10	4	0	1	3	0	0	0	0	0	0	0	0	0	4	0	4	16
				11–27	4	0	0	1	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	0	1	4	0	0	0	0	0	0	0	0	0	4	0	6	23
2100	4	0	0	1–10	4	0	2	2	0	0	0	0	0	0	0	0	0	1	0	4	17
				11–27	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	3	3	0	0	0	0	0	0	0	0	0	1	0	7	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — FEBRUARY 1958

Hour	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	2	0	0	1	0	0	0	0	0	1	0	1	5
				11-27	0	0	0	0	0	0	0	1	1	6	2	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	2	0	0	1	0	0	0	1	1	7	2	3	17
0300	9	0	0	1-10	1	0	0	1	0	0	0	0	0	0	0	2	4
				11-27	0	0	0	0	0	0	0	2	3	4	3	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	1	0	0	1	0	0	0	2	3	4	3	5	19
0600	9	0	0	1-10	2	0	0	1	0	0	0	0	0	3	0	1	7
				11-27	0	0	0	0	0	0	0	2	0	7	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	0	0	1	0	0	0	2	0	10	0	4	19
0900	4	0	0	1-10	2	1	2	2	0	0	0	0	2	3	1	1	14
				11-27	1	0	0	0	0	0	0	4	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	1	2	2	0	0	0	4	3	7	1	1	24
1200	1	0	0	1-10	2	3	0	1	1	0	0	1	2	4	0	2	16
				11-27	0	0	2	0	0	0	0	4	1	2	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	2	3	2	1	1	0	0	5	3	6	1	3	27
1500	3	0	0	1-10	2	2	3	2	0	1	0	2	2	3	1	2	20
				11-27	1	0	0	0	0	0	1	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	3	2	3	2	0	1	1	2	2	3	2	4	25
1800	9	0	0	1-10	3	2	2	0	0	0	0	2	0	2	0	3	14
				11-27	0	0	1	0	0	0	0	0	0	2	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	3	2	3	0	0	0	0	2	0	4	0	5	19
2100	10	0	0	1-10	2	1	0	2	0	0	0	0	0	4	0	1	10
				11-27	1	0	0	1	0	0	0	2	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	3	1	0	3	0	0	0	2	1	6	0	2	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — FEBRUARY 1958

Hour	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	1	0	1	1	1	2	1	5	1	2	1	1	17
				11-27	1	0	0	0	1	1	3	2	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**	**0**	**1**	**1**	**2**	**3**	**4**	**7**	**2**	**2**	**2**	**1**	**27**
0300	2	0	0	1-10	0	1	0	0	1	1	1	3	2	1	1	1	12
				11-27	1	0	0	0	2	0	4	5	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	**1**	**1**	**0**	**0**	**3**	**1**	**5**	**8**	**2**	**1**	**2**	**2**	**26**
0600	1	0	0	1-10	0	0	0	0	0	0	2	4	5	0	2	1	14
				11-27	1	0	0	1	0	0	5	5	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	**1**	**0**	**0**	**1**	**0**	**0**	**7**	**9**	**5**	**0**	**3**	**1**	**27**
0900	0	0	0	1-10	1	1	1	0	0	1	2	1	0	2	1	4	14
				11-27	0	0	0	1	0	0	2	4	0	2	1	3	13
				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	**1**	**1**	**1**	**2**	**0**	**1**	**4**	**5**	**0**	**4**	**2**	**7**	**28**
1200	0	0	0	1-10	1	3	0	0	0	0	0	3	1	0	0	3	11
				11-27	0	1	1	0	0	0	2	1	0	1	4	6	16
				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	**1**	**4**	**1**	**1**	**0**	**0**	**2**	**4**	**1**	**1**	**4**	**9**	**28**
1500	0	0	0	1-10	2	3	1	0	0	0	1	1	0	1	1	3	13
				11-27	1	1	2	3	0	0	1	0	0	1	3	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	**3**	**4**	**3**	**3**	**0**	**0**	**2**	**1**	**0**	**2**	**4**	**6**	**28**
1800	3	0	0	1-10	1	0	1	4	1	1	1	0	2	3	2	2	18
				11-27	0	0	0	2	0	1	0	0	1	1	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	**1**	**0**	**1**	**6**	**1**	**2**	**1**	**0**	**3**	**4**	**2**	**4**	**25**
2100	0	0	0	1-10	1	0	0	0	2	2	4	2	2	1	0	2	16
				11-27	1	0	0	2	0	1	2	3	1	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**	**0**	**0**	**2**	**2**	**3**	**6**	**5**	**3**	**1**	**2**	**2**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — FEBRUARY 1958

Hour	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	3	0	0	1–10	6	3	1	2	1	2	0	4	2	0	0	2	23
				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	6	3	1	2	2	2	0	4	2	0	0	3	25
0300	5	0	0	1–10	5	2	1	0	2	3	0	5	0	0	0	1	19
				11–27	0	0	0	1	0	0	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	5	2	1	1	2	3	0	5	0	0	1	3	23
0600	3	0	0	1–10	4	2	0	0	0	1	1	8	3	0	1	1	21
				11–27	0	0	0	1	0	0	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	4	2	0	1	0	1	1	8	3	0	2	3	25
0900	1	0	0	1–10	1	3	2	0	0	5	1	3	1	0	1	1	18
				11–27	0	1	0	1	0	0	0	3	1	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	1	4	2	1	0	5	1	6	2	0	1	4	27
1200	0	0	0	1–10	7	0	0	2	0	1	0	1	0	1	3	2	17
				11–27	2	2	0	1	0	0	0	1	1	1	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	9	2	0	3	0	1	0	2	1	2	6	2	28
1500	0	0	0	1–10	4	6	1	0	0	0	0	1	0	0	2	5	19
				11–27	3	0	2	0	0	0	0	1	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	7	6	3	0	0	0	0	2	0	0	4	6	28
1800	3	0	0	1–10	6	5	3	2	0	1	0	0	0	2	0	3	22
				11–27	0	0	0	1	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	3	3	0	1	0	0	0	2	1	4	25
2100	6	0	0	1–10	4	4	0	4	0	1	0	1	0	3	1	0	18
				11–27	1	0	0	2	0	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	5	4	0	6	0	1	1	1	0	3	1	0	22

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — FEBRUARY 1958

Hour	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	6	2	2	1	2	1	1	1	1	2	0	0	19
				11–27	1	1	1	1	0	1	0	1	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	7	3	3	2	2	2	1	2	1	3	0	0	26
0300	1	0	0	1–10	4	1	2	0	0	2	0	5	1	3	0	0	18
				11–27	1	2	1	1	0	0	2	0	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	5	3	3	1	0	2	2	5	3	3	0	0	27
0600	0	0	0	1–10	3	1	1	0	0	1	3	4	2	2	0	1	18
				11–27	0	3	0	2	0	0	0	3	1	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	3	4	1	2	0	1	3	7	3	2	0	2	28
0900	0	0	0	1–10	6	1	1	3	0	0	2	5	3	2	0	0	23
				11–27	1	1	1	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	7	2	2	3	0	0	2	5	3	3	0	1	28
1200	0	0	0	1–10	4	3	4	0	0	0	0	4	0	2	0	3	20
				11–27	1	1	3	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	5	4	7	0	0	0	0	4	0	2	0	6	28
1500	0	0	0	1–10	5	1	5	3	0	0	0	1	0	1	0	2	18
				11–27	3	3	1	0	0	0	0	0	0	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	8	4	6	3	0	0	0	1	0	1	1	4	28
1800	0	0	0	1–10	3	2	4	3	0	0	0	1	1	0	1	1	16
				11–27	4	2	3	0	0	0	0	0	0	0	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	7	4	7	3	0	0	0	1	1	0	4	1	28
2100	1	0	0	1–10	3	1	3	0	1	0	2	0	1	2	0	1	14
				11–27	2	3	2	3	0	0	0	0	1	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	5	4	5	3	1	0	2	0	2	4	0	1	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — FEBRUARY 1958

Hour	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	1	1	1	1	0	1	0	4	4	4	2	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	1	1	1	1	0	1	0	4	4	4	2	1	20
0300	8	0	0	1–10	0	0	1	1	0	1	1	5	4	4	0	2	19
				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	1	2	0	1	1	5	4	4	0	2	20
0600	3	0	0	1–10	0	0	0	2	0	1	2	3	6	6	2	0	22
				11–27	0	0	1	0	0	0	0	0	2	0	0	0	3
				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	0	0	1	2	0	1	2	3	8	6	2	0	25
0900	2	0	0	1–10	2	3	2	3	1	1	1	2	1	0	1	2	19
				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	2	4	3	4	1	1	1	2	1	3	2	2	26
1200	2	0	0	1–10	3	0	3	2	0	0	1	0	0	1	2	4	16
				11–27	0	2	2	1	0	0	0	1	0	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	3	2	5	3	0	0	1	1	0	2	3	6	26
1500	1	0	0	1–10	4	1	0	2	1	0	0	1	0	1	0	2	12
				11–27	4	1	5	0	0	0	0	0	1	2	1	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	2	5	2	1	0	0	1	1	3	1	3	27
1800	1	0	0	1–10	3	7	6	1	0	0	0	0	2	1	3	2	25
				11–27	0	0	1	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	7	7	1	0	0	0	0	2	1	3	3	27
2100	5	1	0	1–10	2	1	1	5	0	0	1	2	0	1	6	2	21
				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	1	5	0	0	1	2	1	1	6	2	22

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	0	1	2	4	1	1	4	2	0	0	18
				11-27	0	0	0	0	0	2	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	1	0	1	2	6	1	1	5	2	0	0	21
0300	10	0	0	1-10	0	0	0	3	0	4	1	2	5	2	0	0	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	0	0	3	0	4	1	3	5	2	0	0	18
0600	11	0	0	1-10	0	0	0	2	1	2	1	3	1	2	4	0	16
				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	2	2	2	1	3	1	2	4	0	17
0900	1	0	0	1-10	8	1	1	2	2	0	0	1	0	1	2	6	24
				11-27	0	0	0	2	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	8	1	1	4	2	0	0	2	0	1	2	6	27
1200	0	0	0	1-10	6	6	3	4	0	0	0	0	1	0	2	2	24
				11-27	1	0	0	1	0	0	0	1	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	7	6	3	5	0	0	0	1	1	0	2	3	28
1500	0	0	0	1-10	5	8	4	1	0	0	0	1	0	1	0	4	24
				11-27	1	1	0	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	6	9	4	3	0	0	0	1	0	1	0	4	28
1800	7	0	0	1-10	7	4	3	0	0	2	2	0	1	0	0	0	19
				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	7	4	3	2	0	2	2	0	1	0	0	0	21
2100	8	0	0	1-10	2	2	2	1	4	2	2	0	2	0	1	1	19
				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	2	2	1	4	2	3	0	2	0	1	1	20

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — FEBRUARY 1958

Hour	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	3	0	0	1–10	1	3	4	2	0	3	0	2	4	0	0	1	20
				11–27	0	0	0	2	0	0	1	0	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	1	3	4	4	0	3	1	2	6	0	0	1	25
0300	5	0	0	1–10	0	4	3	1	0	1	0	3	6	0	0	0	18
				11–27	0	0	1	0	1	0	1	0	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	0	4	4	1	1	1	1	3	8	0	0	0	23
0600	7	0	0	1–10	3	3	1	1	0	4	1	2	4	1	0	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	3	3	2	1	0	4	1	2	4	1	0	0	21
0900	0	0	0	1–10	2	5	3	0	0	1	0	2	0	2	2	5	22
				11–27	1	1	3	0	0	0	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	3	6	6	0	0	1	0	3	0	2	2	5	28
1200	0	0	0	1–10	4	5	1	1	0	0	0	1	0	0	3	3	18
				11–27	2	5	1	0	0	0	0	1	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	6	10	2	1	0	0	0	2	0	1	3	3	28
1500	0	0	0	1–10	4	4	0	0	0	0	0	1	0	0	3	6	18
				11–27	3	6	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	7	10	0	0	0	0	0	2	0	0	3	6	28
1800	1	0	0	1–10	2	9	1	1	0	1	0	0	1	0	0	5	20
				11–27	0	4	1	1	0	0	1	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	13	2	2	0	1	1	0	1	0	0	5	27
2100	3	0	0	1–10	1	8	2	0	0	0	0	1	4	0	2	1	19
				11–27	0	0	1	2	1	2	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	1	8	3	2	1	2	0	1	4	0	2	1	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — FEBRUARY 1958

Hour	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	6	6	1	1	0	1	0	3	0	0	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	**6**	**6**	**1**	**1**	**0**	**1**	**0**	**3**	**0**	**0**	**1**	**1**	**20**
0300	12	0	0	1-10	3	4	0	1	0	1	0	2	0	2	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	**3**	**4**	**0**	**1**	**0**	**1**	**0**	**2**	**0**	**2**	**2**	**1**	**16**
0600	4	0	0	1-10	4	2	0	0	1	4	0	4	0	4	2	3	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**	**1**	**4**	**0**	**4**	**0**	**4**	**2**	**3**	**24**
0900	0	0	0	1-10	6	4	2	0	0	0	2	2	1	1	4	5	27
				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**	**5**	**2**	**0**	**0**	**0**	**2**	**2**	**1**	**1**	**4**	**5**	**28**
1200	0	0	0	1-10	7	2	1	0	0	0	0	1	0	3	3	7	24
				11-27	1	1	1	0	0	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	**8**	**3**	**2**	**0**	**0**	**0**	**1**	**1**	**0**	**3**	**3**	**7**	**28**
1500	0	0	0	1-10	7	3	1	0	0	1	0	2	0	0	2	10	26
				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	**7**	**4**	**1**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**3**	**10**	**28**
1800	3	0	0	1-10	8	4	3	0	0	0	1	0	1	1	1	5	24
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	1
				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	**8**	**5**	**3**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**1**	**5**	**25**
2100	8	0	0	1-10	1	5	1	2	0	1	0	0	1	0	3	5	19
				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**	**6**	**1**	**2**	**0**	**1**	**0**	**0**	**1**	**0**	**3**	**5**	**20**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	4	4	5	0	0	0	0	2	0	0	1	3	19
				11-27	0	0	2	1	0	1	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	4	7	1	0	1	0	2	0	0	1	3	23
0300	6	0	0	1-10	3	3	2	1	1	2	0	0	2	3	1	2	20
				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	3	4	1	1	2	0	0	2	3	1	2	22
0600	4	0	0	1-10	1	3	1	1	0	6	1	1	1	2	1	4	22
				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	3	2	1	0	6	1	1	1	3	1	4	24
0900	3	0	0	1-10	3	2	1	0	1	0	1	1	1	0	1	2	13
				11-27	3	3	2	0	0	0	1	0	0	1	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	6	5	3	0	1	0	2	1	1	1	1	4	25
1200	1	0	0	1-10	2	2	2	0	0	0	0	0	0	1	1	3	11
				11-27	4	3	2	0	0	0	1	1	0	0	1	4	16
				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	6	5	4	0	0	0	1	1	0	1	2	7	27
1500	1	0	0	1-10	5	2	3	0	0	0	0	1	0	1	0	2	14
				11-27	6	3	1	0	0	0	1	0	0	0	1	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	5	4	0	0	0	1	1	0	1	1	3	27
1800	3	0	0	1-10	6	3	2	0	0	2	0	0	0	0	1	0	14
				11-27	5	2	1	0	0	0	1	0	0	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	11	5	3	0	0	2	1	0	0	0	1	2	25
2100	4	0	0	1-10	6	4	1	1	1	1	0	1	0	0	2	3	20
				11-27	0	0	3	0	0	1	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	6	4	4	1	1	1	0	1	0	0	2	4	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — FEBRUARY 1958

Hour	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	19: / 224	225 / 254	255 / 284	285 / 314	315 / 344	
0000	6	0	0	1–10	0	0	0	0	1	0	0	0	1	1	7	11	21
				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	0	0	1	1	7	12	22
0300	6	0	0	1–10	0	0	0	0	0	0	0	0	2	1	7	9	19
				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	0	0	0	0	0	0	0	2	1	7	12	22
0600	8	0	0	1–10	0	0	0	0	0	0	0	0	2	2	5	8	17
				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	0	0	0	0	0	0	2	2	5	9	20
0900	1	0	0	1–10	1	0	0	0	0	3	1	1	0	0	1	11	18
				11–27	1	0	0	0	0	0	0	0	0	0	0	8	9
				21–47	0	0	0	0	0	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	1	0	0	1	19	27
1200	1	0	0	1–10	2	0	0	0	0	3	0	0	0	0	1	9	15
				11–27	2	0	0	0	0	0	0	0	0	0	0	10	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	0	3	0	0	0	0	1	19	27
1500	3	0	0	1–10	8	0	0	0	0	1	0	0	1	0	0	10	20
				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	0	0	0	0	1	0	0	1	0	0	14	25
1800	7	0	0	1–10	6	1	0	0	0	1	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	6	1	0	0	0	1	0	0	0	0	2	11	21
2100	7	0	0	1–10	1	0	1	1	0	0	0	1	1	2	2	9	18
				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	1	0	1	1	0	0	0	1	1	2	2	12	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — FEBRUARY 1958

Hour	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	4	0	0	1-10	0	0	1	0	0	1	0	3	2	13	2	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	0	0	1	0	0	1	0	3	2	13	2	2	24
0300	5	0	0	1-10	0	0	1	0	0	1	0	3	1	13	3	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	1	0	0	1	0	3	1	13	3	1	23
0600	7	0	0	1-10	0	0	0	2	0	1	0	0	0	14	4	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	2	0	1	0	0	0	14	4	0	21
0900	6	0	0	1-10	2	0	1	1	1	0	0	0	0	1	6	8	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	3	0	1	1	1	0	0	0	0	1	7	8	22
1200	4	0	0	1-10	3	0	0	0	0	0	0	0	3	2	3	7	18
				11-27	1	0	0	0	0	0	0	0	0	0	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	4	0	0	0	0	0	0	0	3	2	3	12	24
1500	2	0	0	1-10	0	0	0	0	0	2	2	0	0	5	8	9	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	2	2	0	0	5	8	9	26
1800	4	0	0	1-10	0	0	1	0	0	1	0	0	1	0	5	14	22
				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	0	0	1	0	0	1	0	5	16	24
2100	5	0	0	1-10	0	0	0	0	0	1	2	6	0	7	3	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	0	0	0	0	0	1	2	6	0	7	3	4	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	1	1	0	3	6	1	0	1	1	0	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	1	1	0	3	6	1	0	1	1	0	16
0300	14	0	0	1-10	2	1	0	2	0	1	6	0	1	1	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	2	1	0	2	0	1	6	0	1	1	0	0	14
0600	19	0	0	1-10	2	0	0	0	0	0	3	4	0	0	0	0	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	2	0	0	0	0	0	3	4	0	0	0	0	9
0900	5	0	0	1-10	2	0	0	0	0	0	0	0	0	2	5	11	20
				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	6	13	23
1200	1	0	0	1-10	3	0	0	0	0	0	0	1	0	4	6	10	24
				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	3	0	0	0	0	0	0	1	0	4	8	11	27
1500	11	0	0	1-10	4	0	0	0	0	0	0	0	1	2	1	7	15
				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	4	0	0	0	0	0	0	0	1	2	3	7	17
1800	13	0	0	1-10	0	0	0	1	0	0	0	2	0	6	2	1	12
				11-27	1	0	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	0	0	1	0	0	0	2	0	7	3	1	15
2100	7	0	0	1-10	2	0	0	2	1	6	2	3	2	0	1	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	2	0	0	2	1	6	2	3	2	0	1	2	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — FEBRUARY 1958

Hour	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	20	0	0	1-10	7	1	0	0	0	0	0	0	0	0	0	0	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	7	1	0	0	0	0	0	0	0	0	0	0	8
0300	24	0	0	1-10	2	2	0	0	0	0	0	0	0	0	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	2	2	0	0	0	0	0	0	0	0	0	0	4
0600	17	0	0	1-10	6	5	0	0	0	0	0	0	0	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	6	5	0	0	0	0	0	0	0	0	0	0	11
0900	3	0	0	1-10	13	3	0	0	0	0	0	1	0	3	1	4	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	13	3	0	0	0	0	0	1	0	3	1	4	25
1200	4	0	0	1-10	11	4	0	0	0	0	0	0	0	2	0	5	22
				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	11	5	1	0	0	0	0	0	0	2	0	5	24
1500	7	0	0	1-10	11	2	0	0	0	0	0	0	0	0	0	7	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	11	2	1	0	0	0	0	0	0	0	0	7	21
1800	11	0	0	1-10	8	1	0	0	0	0	0	0	0	0	2	6	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	8	1	0	0	0	0	0	0	0	0	2	6	17
2100	17	0	0	1-10	9	0	0	0	0	0	0	0	0	0	0	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	9	0	0	0	0	0	0	0	0	0	0	2	11

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — FEBRUARY 1958

Hour	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	17	0	0	1–10	1	0	1	3	1	0	0	0	1	1	1	0	9
				11–27	1	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	**2**	**0**	**1**	**3**	**1**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**11**
0300	20	0	0	1–10	0	1	0	2	1	0	0	0	1	1	1	0	7
				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**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**8**
0600	22	0	0	1–10	0	0	0	2	0	1	0	0	0	0	1	0	4
				11–27	1	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**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**6**
0900	1	0	0	1–10	3	0	1	4	0	1	3	5	3	0	1	2	23
				11–27	2	0	0	0	0	1	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	**5**	**0**	**1**	**4**	**0**	**2**	**3**	**5**	**4**	**0**	**1**	**2**	**27**
1200	0	0	0	1–10	3	1	1	0	0	2	1	3	1	3	3	1	19
				11–27	3	0	0	0	0	2	0	2	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	**6**	**1**	**1**	**0**	**0**	**4**	**1**	**5**	**1**	**3**	**3**	**3**	**28**
1500	0	0	0	1–10	3	2	0	0	0	2	2	1	1	2	1	4	18
				11–27	3	0	0	0	0	1	0	2	1	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	**6**	**2**	**0**	**0**	**0**	**3**	**2**	**3**	**2**	**3**	**2**	**5**	**28**
1800	8	0	0	1–10	3	1	0	0	1	1	0	1	1	2	6	1	17
				11–27	0	0	1	0	0	0	0	0	1	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**	**1**	**1**	**0**	**1**	**1**	**0**	**1**	**2**	**2**	**6**	**2**	**20**
2100	12	0	0	1–10	1	1	2	2	1	0	0	0	0	1	4	0	12
				11–27	0	1	1	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	**1**	**2**	**3**	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**5**	**0**	**16**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — FEBRUARY 1958

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

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — FEBRUARY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	3	2	6
				11–27	0	0	0	0	0	0	0	0	0	13	6	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	0	0	0	0	0	0	0	0	0	14	9	4	27
0300	1	0	0	1–10	0	0	0	0	0	0	0	0	0	0	8	3	11
				11–27	0	0	0	0	0	0	0	0	0	9	7	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	0	0	9	15	3	27
0600	0	0	0	1–10	0	0	0	0	0	0	0	0	0	3	3	2	8
				11–47	0	0	0	0	0	0	0	0	0	9	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	0	0	0	0	0	0	0	0	0	12	10	6	28
0900	0	0	0	1–10	0	1	0	1	1	0	0	0	0	0	0	1	4
				11–27	5	0	0	0	0	0	0	0	0	0	1	18	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	1	0	1	1	0	0	0	0	0	1	19	28
1200	0	0	0	1–10	2	4	1	0	0	0	0	0	1	0	0	2	10
				11–27	7	0	1	0	0	0	0	0	0	0	0	10	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	9	4	2	0	0	0	0	0	1	0	0	13	28
1500	0	0	0	1–10	5	2	0	0	0	4	0	0	1	0	0	4	16
				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	6	2	0	0	0	4	0	0	1	0	0	15	28
1800	1	0	0	1–10	0	0	0	0	0	1	2	1	0	0	3	2	9
				11–27	0	0	0	0	0	0	0	0	0	1	8	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	0	0	0	0	0	1	2	1	0	1	11	11	27
2100	1	0	0	1–10	0	0	0	0	0	1	0	0	0	3	6	0	10
				11–27	0	0	0	0	0	0	0	0	0	12	3	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	0	0	0	0	0	1	0	0	0	15	9	2	27

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T. — FEBRUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	26	971.1mb	977.0mb	961.2mb	26	05·9	11·9	—02·4	26	02·6
1000	—	—	—	—	—	—	—	—	—	—
850	26	1504	1559	1423	26	02.3	09.3	—07·6	26	—03.8
700	26	3044	3108	2964	26	—06.1	01.7	—11·7	23	—14.4
600	26	4233	4318	4131	26	—13.3	—07.2	—18·4	23	—23·1
500	26	5593	5718	5472	26	—23·4	—14.3	—30·0	21	—33·2
400	26	7182	7365	7026	26	—35·9	—26.7	—40.9	17	—45·4
300	23	9122	9368	8924	23	—50.2	—43.0	—56·4	10	—58.8
200	07	11736	11884	11507	07	—62.7	—56·1	—65.2	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T. — FEBRUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	26	970.1mb	975.0mb	961.1mb	26	14.1	19.5	05.4	26	02.9
1000	—	—	—	—	—	—	—	—	—	—
850	26	1512	1574	1423	26	04.4	12.3	—03.9	25	—04.5
700	26	3064	3117	2944	26	—04.5	03.2	—10.6	22	—13.9
600	25	4259	4347	4124	25	—11.7	—04.5	—16.2	20	—21.6
500	25	5628	5749	5468	25	—21.6	—15.7	—27.1	18	—31.3
400	20	7236	7388	7031	20	—34.1	—28.7	—41.4	12	—43.8
300	15	9216	9383	9000	15	—49.2	—42.8	—54.3	08	—59.4
200	05	11813	12008	11695	05	—64.5	—61.0	—67.5	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A)—1200 U.T. — FEBRUARY 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	16	1020 mb	1025 m	1017 mb	16	16·9	20·3	15·1	16	8·9
1000	16	204	233	174	16	15·3	19·0	13·4	16	7·9
850	16	1545	1589	1530	16	4·9	8 2	0·8	16	— 3·3
700	16	3116	3163	3090	16	— 2·2	0·9	— 5·6	9	—10·8
600	16	4323	4382	4286	16	— 9·5	— 5·6	—14·0	6	-16·1
500	16	5704	5770	5644	16	—19·6	—14·5	—24·2	6	-24·0
400	16	7325	7402	7238	16	—30·7	—26·0	—35·3	6	-36·4
300	15	9296	9415	9186	15	—45·3	—35·4	—50·4	—	—
200	15	11912	12053	11717	15	—54·7	—46·0	—65·0	—	—
150	12	13729	13832	13569	12	—56·7	—53·4	—60·0	—	—
100	9	16218	16319	15995	9	—64·8	—62·1	—69·0	—	—
60	6	19261	19399	19114	6	—62·8	—57 0	—66·8	—	—
40	2	21748	21889	21607	2	—59·7	—59·1	—60·4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N = Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — FEBRUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	24	1014mb	1019mb.	1006mb	24	11·8	19·2	9·0	24	6·6
1000	24	188	226	120	24	11·4	19·1	7·9	23	5·8
850	24	1532	1576	1489	24	5·0	15·7	— 2·2	19	— 4·6
700	24	3095	3159	3040	24	— 2·8	0·8	— 7·4	8	—14·8
600	23	4290	4378	4222	23	— 8·1	— 3·4	—14·2	8	—17·7
500	23	5679	5777	5601	23	—19·6	—11·5	—23·2	8	—23·4
400	22	7303	7425	7196	22	—31·4	—26·0	—36·0	8	—36·5
300	22	9283	9520	9144	22	—46·3	—41·2	—51·0	—	—
200	15	11895	12004	11762	15	—56·1	—44·7	—65·0	—	—
150	8	13712	13843	13589	8	—57·6	—54·6	—60·8	—	—
100	3	16167	16242	16080	3	—64·6	—62·7	—68·0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — FEBRUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obst. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	20	1018mb.	1018mb.	1006mb.	20	19·8	28·0	16·0	20	5·1
1000	20	184	224	125	20	18·5	27·3	14·4	19	4·8
850	20	1541	1573	1500	20	5·6	14·1	— 1·0	12	— 3 7
700	20	3110	3170	3068	20	— 3·7	3·1	— 6·8	6	—14·0
600	20	4316	4398	4261	20	— 9·8	— 4·5	—12·9	7	—21·7
500	20	5700	5858	5628	20	—18·8	—13 9	—27·9	5	—23·9
400	20	7333	7455	7235	20	—30·4	—26·5	—34·7	—	—
300	18	9308	9462	9196	18	—45·8	—39.4	—50·0	—	—
200	11	11897	12009	11560	11	—55·9	—45.6	—63·8	—	—
150	6	13702	13818	13575	6	—58·5	—54.4	—60·1	—	—
100	3	16199	16291	16090	3	—63·4	—62.7	—64·8	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN—1200 U.T. — FEBRUARY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T	
	N	Mean			N	Mean			N	Mean
Surface	18	1003mb	1007mb	996mb	18	27·6	37·7	21·0	18	3·2
1000	15	155	192	106	15	25·5	31·1	20·4	15	3·0
850	18	1546	1582	1522	18	15·7	27·3	8·5	13	— 1·8
700	18	3133	3203	3114	18	6·7	14·9	- 1·1	5	—11·9
600	18	4410	4455	4336	18	— 0·5	7·7	— 7·8	3	—13 7
500	18	5840	5959	5728	18	—10·1	— 4·8	—17·3	2	—14 0
400	18	7523	7670	7372	18	—21·4	—17·6	—28·9	2	—30·1
300	18	9578	9743	9396	18	—36·2	—32·0	—40·5	2	—45·6
200	18	12301	12471	12108	18	—51·9	—45·5	—55·2	—	—
150	18	14116	14282	13934	18	—61·8	—56·0	—66·1	—	—
100	16	16562	16718	16406	16	—69·9	—66·7	—76·5	—	—
60	14	19595	19738	19470	14	—68·2	—65·8	—72·8	—	—
40	13	22070	22246	21900	13	—58·4	—52·8	—64·1	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp °C	Height gpm.	Pressure mb.	Temp. °C	Height gp m.	Pressure mb.	Direction (000-360)	Speed in knots
Cairo (A)	0000	2417 (24)	760 (24)	— 6.5 (14)	3320	683	—16.7	1200	885	— 0.4	10420 (16)	251 (16)	—54.9 (16)	11540	210	—59.4	8300	346	—38.1	6900	418	270	113
Mersa Matruh (A)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aswan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleppo (A)	0001	2050 (23)	802 (23)	— 7.8 (20)	3265	—	—	1000	—	—	11169 (7)	217 (7)	—62.9 (7)	12470	—	—	10020	—	—	5587	500	223	50

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Cairo (A)	1200	2614 (20)	747 (20)	— 8.2 (10)	3640	660	—	1210	801	— 4.0	11054 (9)	230 (9)	—52.1 (9)	12620	178	—59.6	9300	295	—47.6	11400	—	240	119
Mersa Matruh (A)	1200	2358 (16)	742 (16)	—6.6 (9)	3280	688	—	1650	837	—12.0	11632 (15)	215 (15)	—60.9 (15)	16810	092	—69.1	9860	275	—51.0	11600	212	190	136
Aswan	1200	4278 (18)	612 (18)	—12.6 (3)	5300	543	— 8.0	3000	713	—	14944 (16)	128 (16)	—66.8 (16)	17500	086	—69.2	10690	148	—64.9	14600	136	280	172
Aleppo (A)	1200	2245 (26)	778 (26)	— 8.9 (25)	3612	—	—	980	—	—	11231 (4)	219 (4)	—63.0 (4)	11945	—	—	10410	—	—	9234	300	272	74

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	1	6	4	10	3	15	0	—	0	—	1	13	3	10	0	—	0	—	0	—	2	9	1	10	10	25	06
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	0	—	0	—	1	9	0	—	0	—	3	7	3	16	2	28	1	32	0	—	0	—	1	6	0	11	16
700... ...	0	—	1	10	0	—	1	5	0	—	0	—	1	9	1	30	4	19	0	—	0	—	1	12	0	9	16
600... ...	0	—	1	10	0	—	1	7	0	—	0	—	1	9	1	40	2	25	1	27	0	—	1	17	0	8	20
500... ...	0	—	1	10	0	—	0	—	0	—	0	—	1	9	1	50	0	—	1	26	1	26	0	—	0	5	24
400... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
300... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
200... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

ALEPPO (A).— 1200 U.T. — FEBRUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	0	—	4	9	7	6	3	10	0	—	2	6	2	19	0	—	3	14	0	—	1	4	3	16	1	26	10
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	2	7	0	—	2	5	1	5	1	5	2	11	2	17	2	21	5	17	1	10	2	12	2	15	1	23	12
700... ...	0	—	2	12	0	—	1	24	1	7	0	—	0	—	3	17	4	16	4	13	5	16	0	—	1	21	14
600... ...	0	—	1	16	1	3	1	30	1	13	0	—	1	9	0	—	2	16	4	29	5	23	1	27	2	19	19
500... ...	0	—	3	13	0	—	0	—	0	—	1	26	0	—	0	—	3	25	7	22	4	39	0	—	0	18	25
400... ...	0	—	1	25	0	—	0	—	0	—	0	—	0	—	0	—	4	32	5	33	2	38	1	35	0	13	34
300... ...	1	10	0	—	0	—	0	—	0	—	0	—	0	—	2	33	0	—	4	49	0	—	2	23	0	9	35
200... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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)—1200 U.T. — FEBRUARY 1958.

Pressure surfaces (millibars)	Wind between specified ranges of direction (000-360°)																						Calm	Total number of observations	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 ...	1	10	0	—	1	10	0	—	0	—	0	—	0	—	3	8	0	—	1	15	3	14	7	11	0	16	11
3000... ...	3	9	1	8	0	—	0	—	0	—	0	—	0	—	1	8	2	9	0	—	2	14	6	10	0	15	10
850... ...	4	10	2	11	0	—	0	—	1	7	0	—	0	—	0	—	0	—	3	10	3	12	2	18	0	15	11
700... ...	1	11	2	10	0	—	1	9	0	—	0	—	0	—	0	—	0	—	2	15	5	13	4	13	0	15	12
600... ...	4	15	0	—	0	—	0	—	0	—	1	19	1	7	0	—	0	—	0	—	6	17	3	16	0	15	16
500... ...	3	24	1	13	0	—	0	—	0	—	0	—	1	34	0	—	0	—	2	21	6	26	1	26	0	14	24
400... ...	2	12	0	—	0	—	0	—	0	—	0	—	1	40	0	—	0	—	2	41	6	32	2	27	0	13	30
300... ...	1	19	0	—	0	—	0	—	0	—	0	—	1	64	0	—	0	—	3	69	4	31	2	30	0	11	43
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	1	134	0	—	0	—	2	82	2	62	1	37	0	6	76
150... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

CAIRO (A) — 0000 U.T. — FEBRUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations	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 ...	2	2	0	—	1	7	2	5	2	5	4	7	2	7	0	—	2	15	0	—	0	—	0	—	8	23	5
1000	4	8	5	8	3	10	2	5	1	5	2	13	0	—	0	—	1	14	0	—	1	10	0	—	2	21	8
850	3	9	3	11	1	12	0	—	0	—	0	—	1	7	0	—	3	8	1	10	4	18	5	10	0	21	11
700	2	7	3	10	0	—	0	—	1	10	0	—	1	6	0	—	3	18	4	18	3	18	2	8	0	19	13
600	2	11	1	18	0	—	0	—	0	—	0	—	1	8	1	10	0	—	5	29	3	20	2	11	0	15	19
500	2	16	1	30	0	—	0	—	0	—	0	—	0	—	1	9	1	24	5	44	4	14	1	15	0	15	26
400	0	—	2	29	0	—	0	—	0	—	0	—	0	—	1	13	0	—	6	41	2	28	2	23	0	13	32
300	1	26	1	42	0	—	0	—	0	—	0	—	0	—	1	20	0	—	7	55	1	83	2	24	0	13	46
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	50	4	48	2	51	0	—	0	7	49
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	61	2	82	1	43	0	—	0	4	67
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	60	0	—	0	2	60
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

CAIRO (A). — 1200 U.T. — FEBRUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	7	6	2	7	1	6	4	7	0	—	0	—	0	—	0	—	1	3	0	—	3	8	1	7	1	20	6
1000... ...	8	9	0	—	5	10	1	5	0	—	0	—	0	—	0	—	1	7	0	—	2	9	3	8	—	20	9
850... ...	4	9	2	6	1	6	0	—	0	—	0	—	1	6	0	—	4	8	2	13	2	4	2	13	1	19	8
700... ...	0	—	1	14	0	—	0	—	0	—	0	—	1	7	0	—	4	20	4	19	5	18	4	16	0	19	17
600... ...	0	—	1	17	0	—	0	—	0	—	0	—	0	—	1	12	3	19	5	29	6	19	1	20	0	17	21
500... ...	1	28	0	—	0	—	0	—	0	—	0	—	0	—	1	17	2	36	8	44	4	26	0	—	0	16	36
400... ...	0	—	1	27	0	—	0	—	0	—	0	—	0	—	1	23	2	58	10	45	1	46	0	—	0	15	44
300... ...	1	23	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	46	8	53	1	102	0	—	0	12	53
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	67	3	46	2	67	0	—	0	6	57
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	68	2	64	0	—	0	—	0	3	65
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	60	0	—	0	—	0	—	0	3	60
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-1200 U.T. — FEBRUARY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	10	5	2	5	0	—	0	—	0	—	0	—	0	—	0	—	1	8	0	—	0	—	1	6	4	18	4
1000... ...	9	5	2	5	0	—	0	—	0	—	0	—	0	—	0	—	1	8	0	—	0	—	1	6	2	15	5
850... ...	1	16	4	8	0	—	1	5	0	—	1	3	1	10	0	—	1	3	2	9	3	7	4	18	0	18	10
700... ...	2	5	2	15	0	—	1	19	0	—	2	13	0	—	0	—	1	13	6	17	2	20	2	20	0	18	16
600... ...	1	55	0	—	0	—	0	—	0	—	2	35	0	—	2	11	2	25	7	26	2	18	2	21	0	18	25
500... ...	0	—	0	—	0	—	0	—	0	—	2	42	0	—	0	—	1	39	9	41	5	34	1	29	0	18	38
400... ...	0	—	0	—	0	—	0	—	0	—	2	52	0	—	0	—	4	49	11	57	1	39	0	—	0	18	54
300... ...	0	—	0	—	0	—	0	—	0	—	2	69	0	—	0	—	3	81	9	76	1	98	0	—	0	15	77
200... ...	0	—	0	—	0	—	0	—	1	18	1	22	0	—	0	—	2	107	4	118	1	139	0	—	0	9	96
150... ...	0	—	0	—	0	—	0	—	0	—	2	97	0	—	0	—	2	99	3	90	0	—	0	—	0	7	95
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	52	0	—	0	—	0	1	52
60... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

FEBRUARY 1958

This month was rather mild and dry as compared with the normal values of temperature and relative humidity for February at Giza ; the mean air temperature at 2 metres was slightly above normal (+ 0.7 °C), the mean relative humidity was slightly above normal (+3%) and the total rainfall (tr,) was below normal (— 3.0 mms). On the 27th and 28th, a pronounced heat wave prevailed and maximum temperatures were 33.9 °C and 34.0 °C respectively.

The minimum air temperature at 5 cms. above grass (libia) fell below 0 °C on ten days during this month. The absolute value was —3.1 °C on the 1st.

The extreme soil temperatures were higher than last year at all levels by 1°C to 4 °C in different depths. Even at a depth of 2 metres both maximum and minimum temperatures were higher by 0.5 °C than last year.

For the month as a whole, the mean wind speed for the day at 2 metres above ground was 1.6 m/s. against 2.3 m/s. for February 1957. The total duration of bright sunshine was 22 hours more and the total (Solar + Sky) radiation was about 1109 gm. calories/cm^2 less than the corresponding values for last February.

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

GIZA—FEBRUARY 1958.

Date	Air temperature (°C)					Duration in hours 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	17.2	2.6	9.2	9	13	24	24	19	14	5	0	0	0	0	0	0
2	18.5	3.7	10.7	9	14	24	24	20	13	6	0	0	0	0	0	0
3	18.5	5.4	10.6	10	13	24	24	24	14	7	0	0	0	0	0	0
4	17.6	7.2	11.2	10	13	24	24	24	12	5	0	0	0	0	0	0
5	19.8	4.7	11.0	8	15	24	24	24	14	8	0	0	0	0	0	0
6	18.6	3.8	9.6	8	13	24	24	22	11	7	0	0	0	0	0	0
7	19.3	3.3	9.7	7	14	24	24	19	12	7	0	0	0	0	0	0
8	19.2	3.4	10.4	8	14	24	24	20	15	8	0	0	0	0	0	0
9	19.3	5.5	11.6	10	15	24	24	24	16	9	0	0	0	0	0	0
10	20.0	7.8	12.5	12	15	24	24	24	17	9	0	0	0	0	0	0
11	19.6	7.5	12.6	11	15	24	24	24	16	11	0	0	0	0	0	0
12	19.8	7.7	13.2	12	16	24	24	24	20	11	0	0	0	0	0	0
13	20.6	8.7	13.7	12	16	24	24	24	19	11	1	0	0	0	0	0
14	20.3	7.3	13.4	12	16	24	24	24	21	11	0	0	0	0	0	0
15	20.1	8·6	13.0	12	16	24	24	24	19	9	0	0	0	0	0	0
16	19.6	5.9	12.1	12	15	24	24	24	17	9	0	0	0	0	0	0
17	19.7	5.7	12.6	11	15	24	24	24	18	11	0	0	0	0	0	0
18	21.4	7.1	13.2	13	17	24	24	24	20	11	2	0	0	0	0	0
19	21.1	6.8	12.4	12	16	24	24	24	17	10	2	0	0	0	0	0
20	24.5	7.7	13.9	12	18	24	24	24	20	10	6	0	0	0	0	0
21	21.0	10·1	15.2	13	18	24	24	24	24	12	4	0	0	0	0	0
22	20.5	5.2	12.2	10	16	24	24	24	14	8	0	0	0	0	0	0
23	21.4	3.7	11.6	9	16	24	24	23	13	9	2	0	0	0	0	0
24	24.6	4.8	14.3	9	18	24	24	24	15	11	6	0	0	0	0	0
25	26.6	5.4	15.4	11	20	24	24	24	16	14	9	2	0	0	0	0
26	26.9	8.4	16.0	17	20	24	24	24	23	18	8	2	0	0	0	0
27	33.9	7·3	18.0	14	22	24	24	24	18	13	10	7	2	0	0	0
28	34.0	11.9	22.3	16	27	24	24	24	24	16	15	9	6	0	0	0
Total ...	—	—	—	—	—	672	672	651	472	276	65	20	8	0	0	0
Mean ...	21.6	6·3	12.9	11.0	16·2	24	24	23.3	16.8	9.8	2.3	0.7	0.3	0	0	0

Highest maximum at 2 metres 34.0 °C on 28th — Highest minimum at 2 metres 11.9 °C on 28th

Lowest „ „ „ 17.2 °C on 1st — Lowest „ „ „ 2.6 °C on 1st

Absolute minimum temperature at 5 cms. above dry soil — 1.9 °C On 1 st

„ „ „ „ „ wet soil — 0,3 °C On 1 st

„ „ „ „ „ grass — 3.1 °C On 1 st

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

GIZA—FEBRUARY 1958

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	1.4	0.8	2.2	370	9.8	10.8	91	8	9	79	49	6.7	6.8	6	2.74	0
2	1.4	0.5	2.6	316	8.6	10.8	80	10	14	87	52	8.2	7.8	4	3.49	0
3	1.1	0.6	1.9	283	6.3	10.8	58	8	12	83	48	7.4	6.6	5	2.26	0
4	1.5	1.0	2.2	279	3.3	10.8	31	6	14	86	55	8.0	7.7	4	2.79	0
5	1.7	0.8	3.0	318	7.5	10.8	69	4	12	83	49	7.9	7.6	5	2.28	0
6	1.0	0.7	1.5	336	7.8	10.9	72	8	12	83	49	7.0	6.8	4	2.28	0
7	0.7	0.1	1.6	365	9.2	10.9	84	6	10	80	49	6.9	7.4	4	3.11	0
8	1.0	0.1	2.2	330	8.1	10.9	74	4	8	78	44	7.0	6.6	7	2.46	0
9	2.3	1.3	3.8	277	2.3	11.0	21	2	10	80	52	8.1	8.3	6	2.23	0
10	3.0	2.1	4.3	356	7.9	11.0	72	10	11	86	50	8.4	8.2	7	3.12	0
11	2.2	1.6	3.1	304	5.7	11.0	52	10	14	86	55	9.0	8.7	5	2.87	0
12	1.6	0.8	2.9	367	8.8	11.1	79	4	13	82	57	9.2	8.9	6	3.55	tr
13	2.3	1.6	3.4	342	8.8	11.1	79	2	13	86	56	9.6	9.7	5	4.14	0
14	2.2	1.4	3.2	384	9.6	11.1	86	4	12	83	57	9.6	9.4	6	4.53	0
15	2.2	1.6	3.0	395	9.2	11.1	83	9	11	81	45	8.2	7.4	6	2.87	0
16	1.5	1.0	2.1	395	9.9	11.2	88	8	13	80	57	8.6	8.8	4	3.85	0
17	1.2	0.5	2.2	424	10.1	11.2	90	6	9	80	57	9.0	9.1	6	2.27	0
18	2.3	1.5	3.3	439	10.4	11.2	93	2	7	81	47	8.8	8.5	7	3.63	0
19	1.9	1.6	2.2	408	9.4	11.2	84	9	12	87	59	9.1	9.8	5	3.16	0
2	1.4	0.9	2.2	395	8.6	11.3	76	2	8	80	42	8.6	8.4	8	4.40	0
21	2.1	1.3	3.3	457	10.2	11.3	90	0	1	50	52	7.3	9.3	9	4.78	0
22	1.5	0.8	2.5	475	10.6	11.3	94	6	10	70	34	6.8	5.5	7	4.37	0
23	1.0	0.3	1.9	492	10.7	11.4	94	0	7	68	25	6.0	4.4	7	5.32	0
24	0.9	0.1	2.0	462	9.5	11.4	83	0	6	56	29	6.6	6.0	9	5.26	0
25	1.3	0.3	2.7	464	9.8	11.4	86	0	4	49	23	5.9	5.5	17	8.26	0
26	2.8	2.7	2.9	454	10.4	11.4	91	0	1	65	28	7.8	6.6	11	6.91	0
27	1.2	1.3	1.1	431	9.5	11.5	83	2	8	68	19	8.4	6.7	9	4.69	0
28	1.4	0.3	2.9	497	10.7	11.5	93	0	2	32	16	6.1	6.0	20	8.40	0
Total ...	—	—	—	10815	242.7	311.4	2176	130	263	—	—	—	—	199	110.02	tr
Mean ...	1.6	1.0	2.6	386.2	8.7	11.1	78	4.6	9.4	75	45	7.9	7.6	7.1	3.93	tr

Maximum amount of rainfall in one day..... trace ..... on 12th
Lowest value of relative humidity ..... 11 % on 27th
Highest value of vapour pressure ..... 10.4 mms. on 13th & 21st
Lowest value of vapour pressure ..... 4.4 mms. on 23rd

GIZA— FEBRUARY 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	48.5	1.0	31.5	3.0	29.5	4.5
1	47.0	2.0	31.0	3.0	—	—
2	40.5	4.5	29.5	4.5	—	—
5	31.5	9.5	25.5	6.5	21.0	8.5
10	26.0	12.0	21.5	8.5	20.0	9.5
20	21.5	14.0	18.0	11.0	19.0	11.5
50	20.0	17.0	16.5	13.5	16.5	14.5
100	20.0	19.5	16.5	15.5	17.0	16.0
200	22.5	21.5	19.0	18.0	—	—
300	24.0	23.5	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA— FEBRUARY 1958

10 Knots or more ...	21 Days	30 Knots or more ...	0 Days
15 „ „ ...	7 „	35 „ „ ...	0 „
20 „ „ ...	0 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 25 knots on 10th.	

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UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 3

MARCH, 1958

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MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

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GENERAL SUMMARY OF WEATHER CONDITIONS

MARCH 1958

Changeable and dry in general, characterized by short cold periods.

THE MAIN FEATURES

Abnormally high temperatures.

Oscillatory barometric pressure field, numerous travelling Mediterranean secondary depressions.

Strong westerly flow aloft.

Subnormal rainfall in general.

GENERAL DESCRIPTION OF WEATHER

For the month as a whole, weather was changeable. Five variant and consecutive heat waves were experienced and were followed by short cold periods. Travelling cold fronts were associated by rising dust or sand and perhaps dust or sandstorms over loose dust or sand (desert) areas respectively in both Regions. The two prevailing heat waves round the 20th. and 31st. were abnormally excessive. (≧10°C.).

For the month as a whole the mean barometric pressure at 0600 U.T. was slightly below normal all over the Egyptian Region, slightly above normal over the Western Inland and North Eastern districts in the Syrian Region.

The mean maximum temperature was slightly above normal all over the Regions of the Republic. The mean minimum temperature was similarly above normal with the exclusion of the Western Desert and Red Sea districts in th Egyptian Region where it was slightly be.ow normal.

The monthly rainfall was below normal all over the Regions of the Republic though large deviations below normal were reported over the Mediterranean Coastal areas in both Regions (-11.6 mms. in the Egyptian Region and-37.1 mms. in the Syrian Region) and over the Western Inland (-25.9 mms.), the Gezeira (-29.4 mms. at Deir Ezzor) and the North Eastern (–33.7 mms. at Qamishlie) districts in Syrian Region.

The mean daily relative humidity was to a moderate extent below normal all over the Egyptian Region and over El Gezeira district in the Syrian Region. On the other hand it was slightly below normal over the Western Inland and the North Eastern districts in the Syrian Region.

The mean daily relative humidity was 70% at Jableh, 49% at Damascus, 68% at Aleppo, 68% at Homs, 46% at Deir Ezzor, 62% at Qamishlie, 48% at Mersa Matruh, 60% at Alexandria, 63% at Port Said, 54% at Tanta, 44% at Cairo, 46% at Minya, 42% at Luxor, 38% at Siwa and 43% at Suez.

PRESSURE DISTRIBUTION

At the beginning of the month a complex low pressure system extending aloft up to 500 mb. level, appeared over Central Mediterranean and Greece; together with two high pressure fields viz :— one extending from Arabia northwards and the other extending from the British Isles SE wards towards the Western Desert of Egypt. Its first attached cold front which was held over the Syrian Coast on the 1st, traversed the Syrian Region on the 2nd where unsettled weather conditions developed. Till the 4th high pressure established over East Mediterranean and the barometric pressure rose up due to the rapid motion of the complex low NE wards.

On the 4th, the surface low pressure system reached the Black Sea and extended southwards in a trough over Asia Minor which was reflected aloft up to the 500 mb. level. Accordingly unstable weather conditions developed over Asia Minor and the northern parts of the Syrian Region.

On the same day, the first desert depression during this month appeared over west Lybia and was associated with a shallow upper trough which was displaced aloft far to the west (over Tunisia) within the 500 - 850 mb. layers. On the 6th, this depression traversed the Western Desert, and on the 7th it deepened appreciably, changed its course NE wards towards Cyprus, while it was reflected upwards till the 500 mb. level. On the 9th it filled up completely. During this period the fall in the barometric pressure over East Mediterranean was appreciable, it

reached 12 mb. over the Mediterranean coastal areas and 6 mb. over Western Desert and Upper Egypt.

Between the 9th and 11th the low pressure system over Italy deepened considerably and enlarged in area covering the Balkans and northern adjacent countries while it showed a well defined reflection up the 500 mb. level. The whole system proceeded slightly NE wards and a poorly defined area of cyclogenesis appeared at its southern trough, meanwhile a weak high pressure field extended from Iraq and North Arabia SE wards towards the Western Desert of Egypt. On the 12th the attached cold front was stretched between Greece and Egyptian Mediterranean coast, and on the 13th it traversed Egypt rapidly and then overran East Mediterranean Coastal area. The associated trough at 500 mb. has been forced to accelerate rapidly over the East Mediterranean on the 14th as a result of the fast moving upper low over Greece.

On the 15th, a second upper low appeared at the 500 mb. over NE Europe. It was associated by a shallow surface low over the Black Sea which showed a marked southward elongation towards East Mediterranean on the 16th; together with shallow secondaries over Central Mediterranean. The associated trough and low at 500 mb. passed rapidly over East Mediterranean sector towards Iraq on the 18th. The barometric pressure over both Regions of the Republic showed accordingly two minor falls round periods (12th,-13th) and (15th-17th).

During the rest part of the month, the barometric pressure over East Mediterranean was generally below normal. It showed three remarkable minima round the 21st, 26th, and 31st in the Egyptian Region. These three consecutive oscillations accompanied the rapid transits of secondary depressions originating over Cyrenica and Gulf of Serte at the foot of the main Central Mediterranean low pressure systems that extended always aloft up to the 500 mb. level. The associated troughs and lows at 500 mb. progressed rapidly eastwards and passed by East Mediterranean round the 22nd, 24th and 28th.

SURFACE WIND

SYRIAN REGION :

Westerly to southwesterly winds prevailed all over the Region excluding Damascus area where NW ly winds prevailed; Kharabo and J. EL Khass where southerly winds prevailed. The surface wind was light/moderate in general, fresh/strong during periods (1st-2nd), (7th-10th), (13th, 14th) and (22nd-24th).

Gales were reported at Jableh on the 22nd and 23rd, at Damascus on the 9th, 13th, 14th, 21st, 22nd, 23rd and 24th, at Aleppo on the 13th, 14th, 22nd, 23rd, and 27th, at Hama on the 8th, 13th, 14th, 22nd and 23rd, at Kharabo on the 23rd, at Salamiyie on the 8th, 14th, 23rd and 29th, at Fiq on the 8th, and at Palmyra on the 9th. Gales over Hama and Aleppo were almost of westerly direction and gales over Damascus were north westerly in direction.

EGYPTIAN REGION :

During this month the prevailing winds were moderate/fresh Wly in the extreme part of the north coast, Lower Egypt and Middle Egypt, light/moderate N/NW in Upper Egypt and Western Desert but moderate to fresh Nly Red Sea district. Frontal transits were accompanied and followed by strong winds in general. Calms were frequent over Upper Egypt during nights and early morning periods. Moderate/fresh Ely, SEly and Sly winds blew for short periods generally in advance of the travelling Mediterranean troughs and desert depressions.

Gales were reported at Sidi Barrani on the 2nd & 31 st, at Mersa Matruh on the 7th & 31st, at Alexandria on the 7th, at Abu Sueir on the 7th & 23rd. at Cairo (A) on the 27th, at Almaza (A) and Mostafa Helmi (A) on the 7th, at Siwa on the 31st and at Hurghada on the 2nd, 13th, 14th, 22nd & 23rd.

TEMPERATURE

This month was characterized by five consecutive variant heat waves, the peaks of which were round the periods 7th, (12th, 13th), (19th-21st), (26th, 27th) and (30th, 31st). The most pronounced and excessive heat wave was experienced during the 3rd period (19th - 21st) all over the Syrian Region with the exception of the Coastal district and during the 5th period (30th. 31st) all over the Egyptian Region and over the Coastal district in the Syrian Region.

Maximum temperature was above normal most days of the month, though it was below normal during the short intervening periods between the prevailing heat waves.

The absolute maximum temperature of the Syrian Region was 34.2°C at Tell Shihab on the 31st, while the absolute value of the Egyptian Region was 42.5°C at Aswan on the same day.

Minimum temperature was also changeable and large deviations above normal were observed during the prevailing heat waves intervened by slight subnormal falls. Large subnormal departure occurred in the Egyptian Region at the Western Desert and Upper Egypt districts.

The absolute minimum temperature of the Syrian Region was — 3.2°C at M.EL Nohman (Western Inland district) on the 15th, while the similar value for the Egyptian Region was 0°C at El Dakhla on the 4th.

PRECIPITATION

Precipitation was subnormal over both Regions of the Republic. Large departures below normal were marked over the Mediterranean Coastal areas of the Republic and over the Western Inland, the North Eastern and El Gezeira districts of the Syrian Region where rainfall was deficient.

Over the Syrian Region rain fell generally round the three periods: (1st - 4th), (7th - 9th) and (22nd - 29th); though it fell over few scattered localities on the 13th and 17th. Days of moderate precipitation (≧ 1mm.-≦ 10 mms.) were round 10 days over the Coastal and Western Inland districts. Days of heavy precipitation (≧10 mms.) did not exceed one day in general over most of the Region. The maximum fall in one day was 52.0 mms. over Slennfeh (mountain station) on the 27th.

Over the Egyptian Region, rain was light and confined to few scattered parts of the Mediterranean Coastal area on the 7th, 8th and 23rd. The maximum fall in one day was 1.2 mms at Sidi Barrani on the 7th.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION:

Hail fell at Homs on the 2nd.

Thunderstorms were reported at Jableh on the 2nd, 8th, 18th & 28th, at Bouka on the 8th, 21st, 22nd, 23rd & 27th, at Aleppo on the 2nd, at Hama on the 2nd & 23rd, at Homs on the 2nd, 7th & 23rd, at Meselmiyie on the 13th, at Palmyra on the 2nd, at Deir Ezzor on the 2nd and at Qamishlie on the 2nd, 8th & 22nd.

Fog was reported generally in the early morning and short periods of day time; at Damascus on the 10th, at Aleppo on the 19th & 30th, at Kharabo on the 17th, at Fiq on the 8th, at Tell Shihab on the 15th and at Palmyra on the 11th.

Mist was reported at Damascus on the 17th.

Sand or Duststorms occurred at Bouka on the 7th, at Damascus, Jableh and Hama on the 8th, at Homs on the 8th, 9th & 22nd, at Tell Shihab on the 8th, 13th, 14th, 22nd & 23rd. at Palmyra on the 9th, 14th, 22nd, 23rd & 27th and at Deir Ezzor on the 8th, 14th, 22nd, 23rd & 28th.

EGYPTIAN REGION;

Thunderstorms occurred at Hurghada on the 1st & 2nd.

Fog developed in the early morning at Sidi Barrani on the 20th, at Mersa Matruh on the 18th and at Alexandria on the 19th.

Mist was reported in the early morning at Abbasiya (H.Q.) on the 18th.

Sand or duststorms occurred at Sidi Barrani on the 31st, at Mersa Matruh on the 2nd, 7th, 26th & 29th, at Alexandria on the 7th, at Port Said on the 7th & 8th, at Abu Sueir on the 7th, 21st & 23rd, at Cairo, Almaza & Abbasiya (H.Q.) on the 7th, at Mostafa Helmi (A) on the 7th, 21st & 31st, at Minya on the 7th, at Siwa on the 31st and at Hurghada on the 2nd, 13th & 14th.

Sand or Dustrising occurred at sallum on the 7th, at Mersa Matruh on the 31st, at Alexandria on the 1st, 2nd, 21st & 31st, at Port Said on the 27th, & 31st, at Abu Sueir on the 1st, 2nd, 8th, 27th, 30th, & 31st, at both Cairo and Almaza on the 1st, 8th, 21st, 27th, 30th & 31st, at Mostafa Helmi (A) on the 1st, 8th, 13th, 23rd, 27th & 30th, at Minya on the 8th, at Asyout on the 1st, at Luxor on the 7th & 8th, at Aswan on the 7th, 8th, 14th, 22nd, 24th & 31st, at Siwa on the 7th & 8th and at Hurghada on the 3rd, 4th, 8th, 22nd & 24th.

Cairo, 6 June, 1959.

M. F. TAHA
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

MARCH 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	1011.3	—	1011.7	—	1011.3	—	1011.6	—	14.5	+2.8	15.8	+3.2	18.4	+1.0	16.1	+2.1	72	— 3	70	— 2	65	+ 3	71	— 1
	Bouka	50	—	—	—	—	—	—	—	—	13.6	—	15.7	—	18.5	—	14.6	—	70	—	69	—	58	—	72	—
	Tartous	15	—	—	—	—	—	—	—	—	14.0	—	17.0	—	19.2	—	15.8	—	72	—	64	—	58	—	71	—
Western Inland	Damascus ... (A) ...	724	931.4	+1.7	932.0	+1.5	930.6	+1.6	931.0	+1.4	9.2	+1.1	11.4	+1.2	19.1	+3.0	13.9	+2.5	59	— 7	59	— 3	35	— 9	43	—12
	Aleppo ... (A) ...	391	967.4	+1.0	968.0	+1.7	966.9	+0.9	967.1	+0.9	8.3	+0.6	10.0	+1.8	16.6	+1.7	11.9	+1.8	78	— 3	75	— 3	51	— 7	67	— 6
	Hama ... (A) ...	313	976.4	—	976.9	—	975.0	—	975.9	—	10.1	—	11.0	—	19.1	—	13.4	—	73	—	70	—	40	—	59	—
	Homs	487	—	—	—	—	—	—	—	—	8.0	+0.1	12.2	+2.9	17.7	+2.4	10.8	+0.4	78	+ 1	68	— 9	48	—12	78	+ 3
	Kharabo	620	—	—	—	—	—	—	—	—	7.3	—	12.0	—	19.8	—	13.8	—	77	—	57	—	30	—	49	—
	Salamiyie	500	—	—	—	—	—	—	—	—	9.0	—	11.6	—	18.0	—	11.9	—	80	—	66	—	43	—	64	—
	Meselmiyie ...	425	—	—	—	—	—	—	—	—	8.1	—	10.9	—	16.8	—	11.2	—	80	—	71	—	48	—	70	—
	Fiq	337	975.2	—	975.3	—	974.2	—	975.0	—	11.4	—	12.8	—	20.4	—	15.1	—	78	—	65	—	44	—	61	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	7.2	—	13.0	—	21.1	—	11.4	—	82	—	72	—	40	—	70	—
Desert	Palmyra ... (A) ...	404	968.1	—	969.1	—	967.2	—	967.3	—	10.4	—	10.7	—	20.4	—	15.6	—	85	—	62	—	31	—	40	—
El Gezeira	Deir Ezzor (A) ...	204	991.7	—	992.7	—	990.7	—	990.9	—	10.8	+1.1	12.1	+2.0	21.6	+3.5	15.7	+2.2	58	—15	57	—13	26	—21	44	—17
	Raqqa	251	—	—	—	—	—	—	—	—	—	—	11.6	—	20.0	—	13.3	—	—	—	65	—	36	—	55	—
North Eastern	Qamishlie ... (A) ...	466	961.5	+1.8	962.3	+1.7	960.9	+1.5	961.2	+1.5	9.5	+1.5	11.3	+1.3	17.1	+2.1	11.8	+0.8	71	— 6	67	— 4	45	—12	66	— 5
	Tell Tamer...	335	—	—	—	—	—	—	—	—	7.2	—	10.6	—	19.8	—	11.8	—	85	—	75	—	39	—	70	—
	Egyptian Region																									
Mediterranean	Sallum...	04	1013.1	—	1013.3	—2.1	1012.0	—2.8	1012.8	—2.1	15.0	—	14.9	+0.4	23.8	+4.0	18.0	+2.1	51	—	51	—12	27	—20	49	—13
	Sidi Barrani	22	1010.2	—2.1	1010.7	—1.8	1009.9	—2.2	1010.3	—1.8	13.8	+1.4	14.5	+1.1	22.3	+3.9	17.0	+2.0	67	— 1	61	— 5	43	— 9	64	— 2
	Mersa Matruh (A) ...	31	1010.1	—1.8	1010.4	—1.7	1009.4	—2.2	1009.9	—2.1	13.3	+1.3	15.3	+1.3	22.5	+3.8	16.0	+1.2	55	—18	52	—14	31	—20	55	—14
	Dabaa	17	1012.7	—	1012.4	—	1011.0	—	1011.7	—	12.2	—	17.9	+4.0	22.5	+3.9	16.5	+1.7	—	—	47	—21	30	—19	56	—12
	Alexandria ... (A) ...	—3	1014.7	—0.9	1015.4	—0.7	1014.5	—1.0	1014.8	—1.1	13.4	+0.2	15.6	+0.6	23.6	+3.9	16.4	+1.4	71	— 7	65	— 6	39	—12	64	— 9
	Dekheila ... (A) ...	—	—	—	—	—	—	—	—	—	13.4	—	15.3	—0.3	21.9	+2.7	16.6	—	64	—	59	—14	39	—22	59	—
	Damietta	03	1014.8	—	1015.3	—0.1	1014.4	—0.5	1015.1	—0.3	13.9	—	16.2	+0.3	21.8	+3.5	17.3	+2.5	74	—	74	0	51	— 9	71	— 6
	Port Said ... (A) ...	01	1014.6	—0.7	1015.1	—0.7	1014.3	—0.8	1014.9	—0.6	16.0	+1.1	16.9	+1.2	21.7	+2.9	17.5	+1.2	71	— 6	63	— 9	51	— 9	67	— 5
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A I. (*continued*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

MARCH 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(Contd.)*																									
Lower Egypt	Damanhour	06	1014.3	—	1014.8	—0.8	1013.9	—0.4	1014.6	—1.1	13.1	—	16.3	+2.1	24.3	+4.0	16.4	+2.5	72	—	63	—13	37	—10	64	— 8
	Mansoura	07	1013.9	—	1014.7	—0.1	1013.3	—0.6	1014.1	—0.7	12.8	—	15.6	+1.4	24.8	+3.7	17.1	+2.6	—	—	64	—11	32	—10	60	—12
	Tanta	13	1014.0	—	1014.2	—0.3	1013.0	—0.5	1013.8	—0.6	11.6	—	15.4	+1.4	24.9	+2.5	16.0	+1.5	70	—	59	—18	31	—13	58	—16
	Shebin el Kom ...	12	1013.3	—	1014.7	—0.1	1013.3	—0.3	1014.2	—0.3	13.3	—	14.6	+1.3	25.3	+2.8	16.9	+ 2.1	80	—	74	0	42	+ 4	64	— 3
	Zagazig	12	1014.0	—	1014.4	—0.6	1012.9	—0.7	1014.0	—0.5	14.3	—	14.6	0.0	25.2	+2.6	18.0	+2.9	74	—	65	—11	31	—14	60	—14
	Zaher ... ... (A) ...	—	—	—	—	—	—	—	—	—	14.2	—	17.3	—	25.9	—	18.9	—	56	—	49	—	26	—	48	—
	Wadi el Natrun ...	— 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... (A) ...	—	—	—	—	—	—	—	—	—	13.6	—	16.0	—	25.8	—	18.8	—	65	—	52	—	22	—	43	—
Cairo Area	Cairo ... ... (A) ...	95	1003.3	—0.9	1004.2	—0.5	1002.3	—1.0	1003.6	—0.7	15.8	+2.2	17.9	+3.1	25.5	+2.9	19.3	+1.8	52	—18	49	—16	30	— 5	46	— 9
	Almaza ... (A) ...	—	—	—	—	—	—	—	—	—	15.9	+2.2	17.7	+3.0	25.9	+3.7	20.0	+2.5	46	—22	42	—21	21	—13	37	—15
	Abbasiya (H.Q.) ...	33	1010.7	—	1011.2	—	1009.9	—	1010.4	—	15.4	—	17.3	—	25.7	—	19.9	—	53	—	49	—	22	—	40	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	14.2	—	15.7	—	24.8	—	18.9	—	52	—	45	—	18	—	35	—
	Giza	21	1011.9	—	1012.3	—1.5	1010.9	—1.5	1011.1	—2.1	12.6	—	15.2	+1.2	25.1	+2.0	18.7	+2.2	69	—	59	—14	23	—13	42	—19
	Helwan	112	—	—	1002.5	—1.0	1000.6	—0.9	1001.5	—0.8	—	—	16.3	+2.1	25.1	+2.6	20.2	+2.1	—	—	47	—14	20	— 8	33	—10
Upper Egypt	Fayoum	30	1012.9	—	1013.4	0.0	1011.4	—0.0	1011.3	—0.7	14.2	—	16.9	+2.4	26.6	+2.0	19.3	+2.1	59	—	51	—11	24	— 7	41	—12
	Beni Suef	28	1012.1	—	1012.0	—0.8	1010.4	—0.5	1010.7	—0.6	13.6	—	15.2	—0.3	28.2	+3.6	18.5	+1.3	58	—	47	— 7	19	—10	43	— 7
	Minya ... ... (A) ...	39	1010.1	—0.7	1010.9	—0.8	1009.3	—0.7	1009.4	—0.6	11.3	+1.3	14.2	+0.8	27.1	+2.2	17.8	+1.2	62	— 2	56	— 6	21	— 5	46	— 3
	Asyout ... (A) ...	71	1006.2	+0.4	1007.6	—0.3	1005.3	—0.4	1005.7	+0.1	15.7	+1.7	15.6	+1.2	27.0	+2.2	20.8	+1.9	28	—15	31	—18	15	— 6	25	— 9
	Nag Hammadi	69	1006.5	—	1007.9	—0.9	1005.4	—0.5	1005.7	—0.6	14.6	—	16.9	+1.1	29.1	+3.4	20.0	+2.0	—	—	58	+ 6	30	+ 8	49	+ 1
	Qena	73	1004.5	—	1006.9	—0.1	1004.0	—0.2	1004.5	—0.5	14.3	—	18.6	+1.5	29.3	+0.9	20.1	—0.1	51	—	42	— 8	21	— 3	40	0
	Luxor ... ... (A) ...	95	1002.0	—1.0	1003.7	—0.9	1000.9	—1.2	1001.2	—1.4	15.7	+1.4	18.1	+0.7	29.9	+2.6	21.7	+1.2	49	+ 6	44	+ 3	31	+ 9	42	+ 8
	Aswan	104	1000.2	—	1002.0	—0.6	998.9	—0.8	999.3	—1.2	16.9	—	20.0	+1.7	32.3	+2.9	24.1	—	35	—	30	— 6	12	— 6	21	— 1
Western Desert	Siwa	—15	1016.3	—1.6	1017.4	—1.4	1016.0	—1.3	1015.6	—1.5	12.5	+0.1	12.7	+0.2	26.3	+2.8	19.4	+0.8	61	+ 9	47	—13	16	—12	30	— 8
	Bahariya	128	1000.0	—	1000.9	—1.7	999.3	—1.9	999.2	—2.5	12.3	—	13.9	—0.2	26.6	+2.9	20.2	+2.8	38	—	37	—23	16	—15	25	—19
	Farafra	90	1006.4	—	1007.4	+0.3	1005.6	0.0	1005.8	+0.1	13.1	—	12.6	—0.9	27.2	+2.7	20.9	+3.0	20	—	27	—21	9	—18	12	—25
	Dakhla	110	1002.3	—	1003.5	+1.1	1002.0	+1.6	1001.6	+0.6	10.6	—	13.0	—1.8	27.7	+1.8	20.1	—0.8	32	—	35	— 8	10	—13	20	— 7
	Kharga	72	1004.6	—	1005.8	—2.6	1004.1	—2.6	1004.2	—2.6	13.4	—	16.7	—0.2	28.9	+1.7	20.2	—0.4	41	—	39	—10	18	—11	27	—11
Red Sea	Suez	05	—	—	1015.5	+1.1	1013.3	—0.3	1013.9	+0.2	15.7	—	16.6	+0.9	24.6	+2.1	20.6	+2.6	—	—	56	—12	31	— 9	41	—16
	Tor	03	1013.2	—	1014.4	—0.8	1012.5	—1.3	1012.7	—1.1	15.4	—	18.8	+0.7	23.3	+0.8	21.8	+1.7	55	—	42	—17	48	—10	42	—16
	Hurghada	01	1013.2	+0.4	1014.5	0.0	1012.5	—0.3	1012.7	—0.4	15.3	+0.3	20.2	+1.9	24.8	+2.8	20.0	+0.3	44	—13	35	—15	36	—19	53	— 4
	Quseir	08	—	—	1013.1	—1.0	1012.8	—0.3	1012.4	—0.7	—	—	20.6	—0.4	24.5	+1.1	21.7	+0.7	—	—	46	— 1	49	— 8	59	— 1

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

MARCH 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coastal	Jableh (A)	19.4	+1.1	12.6	+2.1	16.0	29.4	31	14.5	14	3	0	0	0	0	17.3	18	7.8	6	6	0	0	0
	Bouka	19.5	—	12.1	—	15.8	29.0	31	14.0	14	1	0	0	0	0	16.0	1	7.5	25	6	0	0	0
	Tartous	20.1	—	12.3	—	16.2	30.4	31	15.5	14	4	1	0	0	0	20.4	1	6.7	15	9	0	0	0
Western Inland	Damascus (A)	20.3	+2.4	6.1	+1.4	13.2	31.3	31	11.7	14	6	1	0	0	0	11.9	22	—0.1	25	28	13	2	0
	Aleppo (A)	17.5	+0.9	6.5	+1.7	12.0	25.4	21	11.2	14	1	0	0	0	0	10.5	9	—2.1	15	30	11	2	0
	Hama (A)	20.2	—	7.9	—	14.1	28.0	21·31	14.3	14	4	0	0	0	0	12.8	22	2.0	15	23	6	0	0
	Homs	18.9	+2.8	6.5	+1.0	12.7	26.5	31	12.5	14	5	0	0	0	0	12.0	8	2.0	15	29	10	0	0
	Kharabo	20.3	—	4.8	—	12.6	29.0	21	13.5	14	7	0	0	0	0	12.0	8	—0.5	3·11	28	19	3	0
	Salamiyie	19.2	—	6.9	—	13.1	29.3	31	12.5	24	2	0	0	0	0	12.0	8·22	1.5	12	28	6	0	0
	Meselmiyie	17.6	—	6.3	—	12.0	25.3	21	11.4	14	1	0	0	0	0	10.3	9	—2.0	15	30	9	2	0
	Fiq	21.5	—	9.5	—	15.5	31.3	31	14.3	14	8	1	0	0	0	16.2	1·27	3.3	15	17	3	0	0
	Tell Shihab	21.9	—	5.3	—	13.6	34.2	31	13.5	24	9	1	0	0	0	14.1	8	—0.7	16	25	16	1	0
Desert	Palmyra (A)	22.0	—	7.8	—	14.9	31.0	20	14.6	14	8	2	0	0	0	13.1	2	2.8	15	24	3	0	0
El Gezeira	Deir Ezzor (A)	22.5	+3.5	8.5	+3.8	15.5	30.6	21	15.6	15	6	2	0	0	0	14.4	22	1.0	15	23	1	0	0
	Raqqa	21.0	—	6.9	—	14.0	29.0	21	13.5	15	—	0	0	0	0	13.0	22	0.0	15	—	—	0	0
North Eastern	Qamishlie (A)	17.8	+2.1	8.0	+1.9	12.9	24.5	21	12.6	14	0	0	0	0	0	15.2	22	3.5	25	24	6	0	0
	Tell Tamer	20.2	—	5.1	—	12.7	27.5	21	14.5	2	2	0	0	0	0	13.5	22	—2.5	15	29	16	3	0
	Egyptian Region																						
Mediterranean	Sallum	24.9	+3.7	12.3	+1.9	18.6	41.1	30	17.0	24	12	7	3	1	0	18.4	29	7.5	14	7	0	0	0
	Sidi Barrani	23.6	+3.8	11.4	+1.2	17.5	40.0	30·31	16.3	24	9	4	1	0	0	16.6	31	7.4	15	10	0	0	0
	Mersa Matruh (A)	23.9	+3.9	10.9	+1.0	17.4	39.5	31	17.3	24	9	5	2	0	0	18.7	30	6.6	5	13	0	0	0
	Dabaa	24.2	+3.9	9.6	—0.3	16.9	39.9	31	17.4	24	9	5	2	0	0	21.0	30	4.6	2	19	1	0	0
	Alexandria (A)	24.7	+4.7	11.5	+0.3	18.1	40.4	31	18.3	14·24	13	5	2	1	0	19.5	30	7.0	3	12	0	0	0
	Dekheila (A)	23.4	+3.2	11.4	—0.7	17.4	39.7	31	17.5	14	9	6	1	0	0	20.4	30	6.6	15	13	0	0	0
	Damietta	22.3	+1.2	11.4	+0.2	16.8	34.3	30	15.7	14	6	4	0	0	0	18.4	31	6.2	2	11	0	0	0
	Port Said (A)	23.5	+3.6	14.2	+0.7	18.8	35.0	31	17.2	14	8	4	0	0	0	21.0	31	11.0	3	0	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2. *(continued)*—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

MARCH 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region *(contd.)*																						
Lower Egypt	Damanhour	26.1	+3.4	9.7	0.0	17.9	37.6	31	19.1	24	15	6	2	0	0	20.1	31	5.1	2	23	0	0	0
	Mansoura	25.8	+2.7	10.3	+0.9	18.0	37.3	30	19.3	14	14	6	2	0	0	16.2	31	5.8	3	12	0	0	0
	Tanta	26.1	+2.4	9.0	0.0	17.6	39.3	30	18.7	14	16	6	2	0	0	20.6	31	3.1	15	21	2	0	0
	Shebin el Kom	25.2	+1.3	11.7	+2.5	18.4	36.7	31	19.4	2	13	4	2	0	0	20.7	31	7.6	4	10	0	0	0
	Zagazig	26.4	+2.7	10.2	+1.5	18.3	37.9	31	20.0	2,14,24	15	6	3	0	0	19.0	31	5.4	4	17	0	0	0
	Zaher (A)	26.6	—	11.9	—	19.2	39.6	31	19.5	2	15	8	2	0	0	21.5	30-31	6.4	15	12	0	0	0
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	26.9	—	10.8	—	18.8	40.8	31	19.2	15	18	8	4	1	0	20.0	31	6.1	15	16	0	0	0
Cairo Area	Cairo (A)	26.4	+2.3	13.0	+1.9	19.7	38.9	31	19.0	2	16	8	2	0	0	24.2	31	6.5	15	8	0	0	0
	Almaza (A)	27.0	+3.6	13.1	+1.9	20.0	39.1	31	19.5	14	17	11	2	0	0	25.6	31	7.5	15	5	0	0	0
	Abbasiya (H.Q.)	26.7	—	12.5	—	19.6	38.1	31	19.2	14	17	10	3	0	0	22.5	30	8.5	2-3	3	0	0	0
	Mostafa Helmi (A)	26.0	—	11.2	—	18.6	38.4	31	18.3	14	14	7	3	0	0	21.8	31	5.5	2	12	0	0	0
	Giza	26.6	+2.5	9.3	+1.1	18.0	38.2	31	19.7	14	17	9	4	0	0	18.7	31	4.1	15	19	2	0	0
	Helwan	26.1	+2.4	12.6	+1.5	19.4	38.3	31	18.0	2	15	8	2	0	0	22.3	31	7.8	2-25	6	0	0	0
Upper Egypt	Fayoum	28.2	+3.3	10.4	+0.7	19.3	40.0	31	20.6	2	21	12	4	0	0	15.6	27-31	5.4	3	16	0	0	0
	Beni Suef	28.4	+2.9	9.5	+1.1	19.0	40.0	31	21.1	2-14	22	12	5	0	0	20.0	31	4.1	15	17	1	0	0
	Minya (A)	27.9	+2.5	7.8	0.0	17.8	37.0	31	20.6	2	21	12	3	0	0	14.8	31	3.0	4	24	5	0	0
	Asyout (A)	27.5	+1.0	11.9	+1.7	19.7	38.3	31	20.7	2	21	13	2	0	0	21.3	27	7.2	15	13	0	0	0
	Nag Hammadi	30.0	+2.9	9.6	—0.6	19.8	39.6	31	22.7	2	25	15	4	0	0	15.2	31	5.2	4	17	0	0	0
	Qena	31.0	+0.9	10.1	—1.1	20.6	40.3	31	24.6	8	30	17	7	1	0	15.0	31	5.6	4	14	0	0	0
	Luxor (A)	31.7	+2.6	10.8	+0.1	21.2	39.5	31	25.2	8-14	31	19	8	0	0	17.2	22	4.0	4	15	1	0	0
	Aswan	33.6	+3.3	13.3	—1.1	23.4	42.5	31	25.8	8	31	22	13	3	0	18.0	1	7.5	16	2	0	0	0
Western Desert	Siwa	27.2	+2.6	8.7	—0.5	18.0	41.0	31	17.7	1	19	9	4	2	0	20.0	31	2.1	4	21	6	0	0
	Bahariya	27.6	+1.8	8.4	—0.4	18.0	39.8	31	19.8	14	20	10	2	0	0	18.0	31	2.3	3	20	9	0	0
	Farafra	28.4	+2.7	8.2	+0.3	18.3	41.6	31	20.0	14	20	11	6	2	0	18.0	27	1.9	3	21	8	0	0
	Dakhla	29.0	+1.7	5.6	—4.4	17.3	40.2	31	21.8	2	23	14	8	1	0	12.3	1	0.0	4	26	13	0	0
	Kharga	30.1	+2.0	9.1	—2.2	19.6	39.9	31	22.4	14	26	15	6	0	0	15.4	29	4.0	9	21	3	0	0
Red Sea	Suez	25.5	+1.4	11.1	—0.8	18.3	33.1	20	19.3	14	17	4	0	0	0	18.7	1	5.9	3-15	16	0	0	0
	Tor	25.2	+1.1	12.7	+0.3	19.0	32.0	31	19.4	15	17	4	0	0	0	18.5	1	7.8	4	6	0	0	0
	Hurghada	25.6	+2.8	12.6	+0.2	19.1	31.9	31	21.3	15	17	2	0	0	0	17.0	1	9.0	10	3	0	0	0
	Quseir	25.3	+0.5	15.5	—1.0	20.4	31.1	31	21.2	14	16	2	0	0	0	20.1	22	9.0	14	14	0	0	0

TABLE A 3.— RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

MARCH 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	50										
	Syrian Region																			
Coastal	Jableh ... ... (A) ...	32.8	—37.1	8.6	22	11	8	0	0	0	0	—	208.4	322.9	65	4.4	4.7	5.1	3.8	4.8
	Bouka	48.6	—	11.0	3	13	11	1	0	0	0	—	—	—	—	—	5.3	5.3	4.5	2.4
	Tartous	35.6	—	11.0	23	9	8	1	0	0	0	—	—	—	—	—	4.3	4.4	3.1	—
Western Inland	Damascus ... (A) ...	1.2	—19.3	1.0	14	2	1	0	0	0	0	—	287.5	347.6	83	2.4	2.9	3.0	1.9	6.5
	Aleppo ... ... (A) ...	21.1	— 16.4	12.5	29	10	9	1	0	0	0	—	213.8	348.8	61	4.4	5.5	5.6	4.1	2.7
	Hama ... ... (A) ...	8.5	—32.2	4.4	24	4	3	0	0	0	0	—	244.0	349.3	70	3.0	3.8	3.4	2.5	4.0
	Homs	29.5	—35.6	11.0	23	10	7	1	0	0	0	—	—	—	—	—	4.5	4.3	4.0	—
	Kharabo	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.9	1.5	0.7	—
	Salamiyie	13.2	—	8.7	1	6	5	0	0	0	0	—	—	—	—	—	3.8	4.0	2.8	3.0
	Meselmiyie	45.1	—	12.4	29	13	10	1	0	0	0	—	—	—	—	—	4.7	5.0	3.7	3.1
	Fiq	16.4	—	11.2	8	3	3	1	0	0	0	—	—	—	—	1.7	3.6	3.7	2.7	—
	Tell Shihab	11.7	—	9.1	8	2	2	0	0	0	0	—	—	—	—	—	3.6	4.4	2.5	—
Desert	Palmyra ... (A) ...	2.2	—	1.3	29	3	1	0	0	0	0	—	252.5	346.3	73	—	4.1	4.3	3.1	5.5
El Gezira	Deir Ezzor ... (A) ...	4.4	—29.4	2.8	2	3	2	0	0	0	0	—	249.3	327.9	76	2.8	3.9	4.1	2.9	4.7
	Raqqa	17.5	—	5.5	24	4	4	0	0	0	0	—	—	—	—	—	—	—	—	—
North Eastern	Qamishlie ... (A) ...	35.4	—33.7	14.5	8	7	5	2	0	0	0	—	204.9	331.5	59	3.9	4.5	5.1	3.1	2.9
	Tell Tamer	20.9	—	8.0	8	5	5	0	0	0	0	—	—	—	—	—	3.2	3.5	2.5	—
	Egyptian Region																			
Mediterranean	Sallum	tr	—9.0	tr	7	0	0	0	0	0	0	—	—	—	—	1.1	1.8	3.0	2.4	12.2
	Sidi Barrani	1.2	—12.5	1.2	7	1	1	0	0	0	0	—	—	—	—	—	2.9	3.2	3.0	8.9
	Mersa Matruh (A) ...	0	—14.1	0	—	0	0	0	0	0	0	—	—	—	—	1.1	2.5	2.2	2.5	12.0
	Dabaa	0	—16.3	0	—	0	0	0	0	0	0	—	—	—	—	—	1.6	1.4	0.8	8.1
	Alexandria ... (A) ...	0.2	—12.6	0.2	8	1	0	0	0	0	0	—	284.0	358.8	79.2	1.3	2.5	3.1	2.2	6.0
	Dekheila ... (A) ...	0.2	— 6.3	0.2	23	1	0	0	0	0	0	—	—	—	—	0.7	2.3	2.2	1.8	8.9
	Damietta	0	— 8.0	0	—	0	0	0	0	0	0	—	—	—	—	—	1.9	1.8	1.4	5.2
	Port Said ... (A) ...	0.1	— 8.6	0.1	23	1	0	0	0	0	0	—	281.1	371.0	75.8	1.0	1.7	2.4	1.7	6.0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3.—(*continued*)—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

MARCH 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region (*contd.*)																			
Lower Egypt	Damanhour	tr	— 8.0	tr	7	0	0	0	0	0	0	—	—	—	—	—	1.8	2.5	1.2	5.0
	Mansoura	0	— 6.0	0	—	0	0	0	0	0	0	—	—	—	—	—	1.1	2.7	0.8	4.7
	Tanta	0	— 4.0	0	—	0	0	0	0	0	0	—	306.1	371.0	82.5	—	0.9	2.3	1.1	6.2
	Shebin el Kom	0	— 2.9	0	—	0	0	0	0	0	0	—	—	—	—	—	0.6	0.8	0.9	4.7
	Zagazig	0	— 4.0	0	—	0	0	0	0	0	0	—	—	—	—	—	1.6	3.7	2.3	4.9
	Zaher ... ... (A) ...	0	—	0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	3.0	2.0	14.9
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... (A) ...	0	—	0	—	0	0	0	0	0	0	—	—	—	—	0.9	1.4	2.8	2.3	12.4
Cairo Area	Cairo ... ... (A) ...	0	— 2.6	0	—	0	0	0	0	0	0	—	—	—	—	0.8	1.3	2.3	1.6	11.8
	Almaza ... ... (A) ...	0	— 3.1	0	—	0	0	0	0	0	0	—	285.9	371.3	77.0	0.5	2.0	2.5	1.7	9.4
	Abbassiya (H.Q.) ...	0	—	0	—	0	0	0	0	0	0	—	306.3	371.3	82.5	0.1	1.3	2.2	1.5	9.4
	Mostafa Helmi (A) ...	0	—	0	—	0	0	0	0	0	0	—	—	—	—	0.4	1.4	2.0	1.4	14.2
	Giza	0	— 4.0	0	—	0	0	0	0	0	0	—	309.0	371.3	83.2	—	1.6	2.3	1.6	7.9
	Helwan	0	— 4.0	0	—	0	0	0	0	0	0	—	298.7	371.1	80.5	—	1.4	2.2	1.5	11.6
Upper Egypt	Fayoum	0	— 2.0	0	—	0	0	0	0	0	0	—	—	—	—	—	0.7	2.0	1.2	5.7
	Beni Suef	0	— 1.8	0	—	0	0	0	0	0	0	—	—	—	—	—	0.6	1.4	1.5	5.5
	Minya ... ... (A) ...	0	— 0.2	0	—	0	0	0	0	0	0	—	—	—	—	0.8	0.7	0.7	1.1	7.5
	Asyout ... ... (A) ...	0	— tr	0	—	0	0	0	0	0	0	—	—	—	—	0.5	0.6	0.6	0.5	14.6
	Nag Hammadi	0	0	0	—	0	0	0	0	0	0	—	—	—	—	—	2.5	2.1	1.8	6.9
	Qena	0	0	0	—	0	0	0	0	0	0	—	—	—	—	—	0.3	0.6	0.4	8.8
	Luxor ... ... (A) ...	0	— tr	0	—	0	0	0	0	0	0	—	—	—	—	0.4	0.6	0.5	0.4	9.0
	Aswan	0	0	0	—	0	0	0	0	0	0	—	—	—	—	0.3	0.9	0.8	0.3	10.0
Western Desert	Siwa	0	— 0.6	0	—	0	0	0	0	0	0	—	—	—	—	0.5	1.3	1.7	1.3	13.2
	Bahariya	0	0	0	—	0	0	0	0	0	0	—	—	—	—	0.4	0.5	0.7	0.9	9.4
	Farafra	0	— 0.4	0	—	0	0	0	0	0	0	—	—	—	—	0.3	0.3	0.7	0.5	13.7
	Dakhla	0	0	0		0	0	0	0	0	0	—	—	—	—	0.8	0.9	1.0	1.2	13.5
	Kharga	0	0	0	—	0	0	0	0	0	0	—	—	—	—	—	0.8	0.7	0.4	11.9
Red Sea	Suez...	0	— 3.0	0	—	0	0	0	0	0	0	—	—	—	—	—	1.8	2.1	1.0	10.2
	Tor	tr	— 2.0	tr	1	0	0	0	0	0	0	—	—	—	—	—	1.1	0.9	1.0	11.3
	Hurghada	tr	— 1.0	tr	1	0	0	0	0	0	0	—	—	—	—	1.1	1.3	1.1	1.1	15.4
	Quseir	0	0	0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	1.1	0.8	10.0

TABL A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

MARCH 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
SYRIAN REGION												
Jableh ... ... (A)	11	0	0	4	0	0	0	1	0	2	7	2
Bouka	13	0	0	5	0	0	0	1	0	—	—	—
Tartous	9	0	0	0	0	0	0	0	0	—	—	—
Damascus ... ... (A)	2	0	0	0	1	1	5	1	0	7	2	8
Aleppo ... ... (A)	10	0	0	1	2	0	0	0	0	5	7	2
Hama ... ... (A)	4	0	0	2	0	0	4	1	0	5	3	3
Homs	10	0	1	3	0	0	0	3	0	—	—	—
Kharabo	0	0	0	0	1	0	0	0	0	1	—	—
Salamiyie	6	0	0	0	0	0	0	0	0	4	—	—
Meselmiyie	13	0	0	1	0	0	0	0	0	0	—	—
Fiq	3	0	0	0	1	0	2	0	0	1	2	10
Tell Shihab	2	0	0	0	1	0	0	5	0	—	—	—
Palmyra ... ... (A)	3	0	0	1	1	0	1	5	0	1	6	6
Deir Ezzor ... ... (A)	3	0	0	1	0	0	0	5	0	0	2	4
Raqqa	4	0	0	0	—	—	—	—	—	—	—	—
Qamishlie ... ... (A)	7	0	0	3	0	0	0	0	0	0	9	3
Tell Tamer	5	0	0	0	0	0	0	0	0	—	—	—
EGYPTIAN REGION												
Sallum	0	0	0	0	0	0	0	0	1	0	2	18
Sidi Barrani	1	0	0	0	1	0	0	1	0	2	—	—
Mersa Matruh ... (A)	0	0	0	0	1	0	0	4	1	2	0	18
Alexandria ... ... (A)	1	0	0	0	1	0	0	1	4	1	2	16
Port Said ... ... (A)	1	0	0	0	0	0	0	2	2	0	0	22
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir ... ... (A)	0	0	0	0	0	0	0	3	6	2	0	18
Cairo ... ... (A)	0	0	0	0	0	0	0	1	6	1	0	21
Almaza ... ... (A)	0	0	0	0	0	0	0	1	6	1	0	19
Abbasiya (H.Q.)	0	0	0	0	0	1	2	1	0	0	0	23
Mostafa Helmi ... (A)	0	0	0	0	0	0	0	3	6	1	0	21
Minya ... ... (A) ...	0	0	0	0	0	0	0	1	1	0	0	25
Asyout ... ... (A)	0	0	0	0	0	0	0	0	1	0	0	28
Luxor ... ... (A)	0	0	0	0	0	0	0	0	2	0	0	30
Aswan	0	0	0	0	0	0	0	0	6	0	0	29
Siwa	0	0	0	0	0	0	0	1	2	1	0	23
Hurghada	0	0	0	2	0	0	0	3	5	5	2	25
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5,—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION—MARCH 1958

Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
				1-10	3	3	4	6	9	108	16	16	10	27	33	10	7	14	5	10	281
				11-27	2	1	0	0	2	26	3	2	9	48	100	62	25	8	6	4	298
				28-47	0	0	0	0	0	0	0	0	0	6	12	18	8	0	0	0	44
Jabbeh (A)	121	0	0	≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**4**	**4**	**6**	**11**	**134**	**19**	**18**	**19**	**81**	**145**	**90**	**40**	**22**	**11**	**14**	**623**
				1-10	13	14	10	1	9	3	9	2	23	61	29	24	19	3	13	8	241
				11-27	12	6	12	1	0	14	16	5	17	29	19	2	2	1	9	0	145
Bouka ...	315	0	43	28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**25**	**20**	**22**	**2**	**9**	**17**	**25**	**7**	**40**	**90**	**48**	**26**	**21**	**4**	**22**	**8**	**386**
				1-10	25	15	12	24	38	13	8	5	19	12	6	40	37	17	11	11	293
				11-27	3	2	2	1	2	0	0	0	1	1	13	25	37	52	76	27	242
Damascus (A)	166	0	0	28-47	0	0	0	0	0	0	0	0	0	0	0	5	8	17	11	2	43
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**28**	**17**	**14**	**25**	**40**	**13**	**8**	**5**	**20**	**13**	**19**	**70**	**82**	**86**	**98**	**40**	**578**
				1-10	5	8	44	11	8	0	4	12	29	32	24	24	18	17	6	6	248
				11-27	8	22	45	6	3	0	0	6	31	33	36	22	5	0	2	7	226
Aleppo (A)	228	0	0	28-47	0	4	0	0	0	0	0	1	2	14	15	6	0	0	0	0	42
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**13**	**34**	**89**	**17**	**11**	**0**	**4**	**19**	**62**	**79**	**75**	**52**	**23**	**17**	**8**	**13**	**516**
				1-10	18	12	39	44	11	0	3	9	42	31	29	31	30	10	6	11	326
				11-27	1	0	2	2	2	0	1	7	35	72	54	46	41	4	5	0	272
Hama (A)	106	0	0	28-47	0	0	0	0	0	0	0	0	0	19	13	5	3	0	0	0	40
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**12**	**41**	**46**	**13**	**0**	**4**	**16**	**77**	**122**	**96**	**82**	**74**	**14**	**11**	**11**	**638**
				1-10	0	0	2	11	10	12	7	14	67	8	4	1	2	0	0	0	138
				11-27	0	0	0	0	1	0	0	0	32	39	22	38	16	4	0	0	152
Kharabo ...	369	0	77	28-47	0	0	0	0	0	0	0	0	0	1	5	0	2	0	0	0	8
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**11**	**11**	**12**	**7**	**14**	**99**	**48**	**31**	**39**	**20**	**4**	**0**	**0**	**298**
				1-10	7	0	0	0	0	0	0	0	3	4	16	72	89	9	2	0	202
				11-27	0	0	0	1	0	0	3	3	5	6	1	64	93	8	0	0	184
Salamiyie ...	336	0	22	28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**7**	**0**	**0**	**1**	**0**	**0**	**3**	**3**	**8**	**10**	**17**	**136**	**182**	**17**	**2**	**0**	**386**
				1-10	1	0	1	1	42	0	0	0	3	0	11	0	32	1	2	0	94
				11-27	0	0	3	0	36	0	2	1	2	0	11	0	35	0	0	0	90
Siq	38	0	515	28-47	0	0	0	0	2	0	0	0	0	0	4	0	1	0	0	0	7
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**4**	**1**	**80**	**0**	**2**	**1**	**5**	**0**	**26**	**0**	**68**	**1**	**2**	**0**	**191**
				1-10	0	0	1	0	24	0	5	0	1	0	2	0	20	0	0	0	53
				11-27	0	0	0	0	5	0	0	0	0	0	0	0	26	0	0	0	31
Tell Shihab	3	0	651	28-47	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**29**	**0**	**5**	**0**	**1**	**0**	**2**	**0**	**52**	**0**	**0**	**0**	**90**
				1-10	3	4	22	44	0	2	24	8	29	37	56	53	28	11	7	3	331
				11-27	3	10	17	28	1	0	22	11	31	29	51	6	6	1	2	0	218
Deir Ezzor (A)	189	0	0	28-47	0	0	0	0	0	0	0	2	1	1	2	0	0	0	0	0	6
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**6**	**14**	**39**	**72**	**1**	**2**	**46**	**21**	**61**	**67**	**109**	**59**	**34**	**12**	**9**	**3**	**555**
				1-10	55	10	30	31	16	4	8	9	7	21	34	38	54	21	12	39	389
				11-27	4	8	36	61	11	0	3	2	3	4	6	23	15	0	0	4	180
Qamishlie (A)	174	0	0	28-47	0	0	0	0	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	0	0	0	0
				All speeds	**59**	**18**	**66**	**92**	**27**	**4**	**11**	**11**	**10**	**25**	**40**	**62**	**69**	**21**	**12**	**43**	**570**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION—MARCH 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	9	1	4	1–10	30	20	12	13	19	23	17	20	9	17	14	16	210
					11–27	19	8	35	9	31	69	84	45	28	51	64	34	477
					28–47	0	0	0	0	0	1	17	4	5	12	4	0	43
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**49**	**28**	**47**	**22**	**50**	**93**	**118**	**69**	**42**	**80**	**82**	**50**	**730**
	Mersa Matruh (A)	14	1	0	1–10	14	7	6	23	34	24	17	23	28	26	6	20	228
					11–27	0	1	8	50	20	12	85	76	41	52	89	28	462
					28–47	0	0	0	0	0	0	15	6	3	10	5	0	39
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**14**	**8**	**14**	**73**	**54**	**36**	**117**	**105**	**72**	**88**	**100**	**48**	**729**
	Alexandria (A)	13	4	8	1–10	27	25	43	45	31	30	40	45	24	26	27	31	403
					11–27	18	2	8	20	17	8	16	28	17	54	67	53	308
					28–47	0	0	0	0	0	0	0	0	5	3	0	0	8
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**45**	**27**	**51**	**65**	**48**	**47**	**56**	**73**	**46**	**83**	**94**	**84**	**719**
	Dekheila (A)	39	8	1	1–10	34	35	26	31	34	44	32	34	24	29	36	31	400
					11–27	11	7	4	13	14	7	18	43	10	46	59	61	293
					28–47	0	0	0	0	0	0	0	0	3	0	0	0	3
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**45**	**42**	**30**	**44**	**48**	**51**	**50**	**77**	**47**	**75**	**95**	**92**	**696**
	Port Said (A)	1	1	0	1–10	31	36	51	58	34	23	26	26	32	14	7	35	373
					11–27	10	26	19	30	21	13	49	31	30	57	52	22	360
					28–47	0	0	0	0	0	0	0	5	0	0	4	0	9
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**41**	**62**	**70**	**88**	**55**	**36**	**75**	**62**	**62**	**71**	**63**	**57**	**742**
LOWER EGYPT	Zaher (A)	2	15	1	1–10	35	41	34	38	21	33	13	41	64	46	49	41	456
					11–27	8	8	27	6	19	42	24	33	30	25	34	9	265
					28–47	0	0	0	0	0	0	0	4	1	0	0	0	5
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**43**	**49**	**61**	**44**	**40**	**75**	**37**	**78**	**95**	**71**	**83**	**50**	**726**
CAIRO AREA	Cairo (A)	24	2	1	1–10	43	53	64	52	60	38	25	41	44	30	51	53	554
					11–27	1	1	9	10	15	4	8	31	31	14	17	22	163
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**44**	**54**	**73**	**62**	**75**	**42**	**33**	**72**	**75**	**44**	**68**	**75**	**717**
	Almaza (A)	6	7	2	1–10	51	64	25	31	40	17	28	32	26	46	45	63	468
					11–27	7	29	16	17	29	39	36	22	26	21	15	4	261
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**58**	**93**	**41**	**48**	**69**	**56**	**64**	**54**	**52**	**67**	**60**	**67**	**729**
	Abbasiya (H.Q.)	26	15	0	1–10	40	66	59	30	35	31	39	57	35	55	89	98	634
					11–27	0	1	3	0	1	3	6	35	7	6	5	2	69
					28–47	0	0	0	0	0	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**	**67**	**62**	**30**	**36**	**34**	**45**	**92**	**42**	**61**	**94**	**100**	**703**
	Mostafa Helmi (A)	5	5	0	1–10	49	65	41	51	26	39	44	34	25	35	34	56	499
					11–27	13	24	21	3	0	10	47	10	16	24	42	16	226
					28–47	0	0	0	0	0	0	4	3	2	0	0	0	9
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**62**	**89**	**62**	**54**	**26**	**49**	**95**	**47**	**43**	**59**	**76**	**72**	**734**
	Giza	100	15	0	1–10	61	119	74	51	2	5	79	79	15	9	7	39	540
					11–27	24	6	1	2	0	0	8	18	7	5	12	6	89
					28–47	0	0	0	0	0	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**	**125**	**75**	**53**	**2**	**5**	**87**	**97**	**22**	**14**	**19**	**45**	**629**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES
EGYPTIAN REGION (*contd.*) — MARCH 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	
UPPER EGYPT	Minya (A)	70	72	0	1–10	44	5	0	1	73	33	8	2	26	33	72	164	461
					11–27	10	0	0	0	1	14	2	2	14	11	6	81	141
					28–47	0	0	0	0	0	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**	**5**	**0**	**1**	**74**	**47**	**10**	**4**	**40**	**44**	**78**	**245**	**602**
	Luxor (A)	121	24	0	1–10	16	29	17	22	22	46	53	40	19	57	123	106	550
					11–27	0	0	0	0	0	0	0	2	1	1	22	23	49
					28–47	0	0	0	0	0	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**	**29**	**17**	**22**	**22**	**46**	**53**	**42**	**20**	**58**	**145**	**129**	**599**
WESTERN DESERT	Siwa	88	0	0	1–10	15	4	12	19	40	42	20	37	38	64	47	37	375
					11–27	25	2	1	0	11	15	25	33	30	14	66	48	270
					28–47	0	0	0	0	0	0	0	1	2	3	5	0	11
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**40**	**6**	**13**	**19**	**51**	**57**	**45**	**71**	**70**	**81**	**118**	**85**	**656**
RED SEA	Hurghada	13	30	17	1–10	10	15	19	6	30	27	7	6	4	18	88	23	253
					11–27	65	26	1	0	8	12	1	0	1	7	128	138	387
					28–47	2	0	0	0	0	0	0	0	0	0	7	35	44
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**77**	**41**	**20**	**6**	**38**	**39**	**8**	**6**	**5**	**25**	**223**	**196**	**684**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
				1–10	0	0	0	1	2	9	1	1	0	0	0	0	0	0	0	0	14
				11–27	0	0	0	0	0	0	1	0	0	2	5	3	1	0	0	0	12
0000	3	0	0	28–47	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**2**	**9**	**2**	**1**	**0**	**4**	**5**	**3**	**1**	**0**	**0**	**0**	**38**
				1–10	0	0	0	0	0	11	1	1	1	1	0	1	1	0	0	0	17
				11–27	0	0	0	0	0	1	0	0	0	0	2	3	2	1	0	0	9
0300	4	0	0	28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	**12**	**1**	**1**	**1**	**1**	**3**	**4**	**3**	**1**	**0**	**0**	**27**
				1–10	0	0	2	0	0	3	2	2	0	0	0	0	0	0	1	0	10
				11–27	0	0	0	0	0	2	0	1	0	2	1	5	0	0	0	0	11
0600	8	0	0	28–47	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**0**	**0**	**5**	**2**	**3**	**0**	**3**	**1**	**5**	**1**	**0**	**1**	**0**	**23**
				1–10	2	0	0	1	0	0	0	0	0	2	2	1	1	1	0	1	11
				11–27	0	0	0	0	1	1	0	0	3	2	4	3	2	0	0	0	16
0900	3	0	0	28–47	0	0	0	0	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	0	0	0	0
				All speeds	**2**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**3**	**4**	**7**	**4**	**3**	**1**	**0**	**1**	**28**
				1–10	0	0	0	0	0	1	1	0	0	0	3	0	2	1	0	0	8
				11–27	0	0	0	0	0	1	0	0	0	1	8	4	0	1	0	2	17
1200	4	0	0	28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**1**	**12**	**5**	**2**	**2**	**0**	**2**	**27**
				1–10	0	0	0	0	0	0	0	0	1	3	5	1	1	0	1	1	13
				11–27	1	0	0	0	0	1	0	0	0	4	4	1	1	1	0	0	13
1500	3	0	0	28–47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**7**	**9**	**3**	**3**	**1**	**1**	**1**	**28**
				1–10	0	0	2	2	1	2	3	1	1	0	1	0	0	1	0	0	14
				11–27	0	0	0	0	0	1	0	0	1	2	4	1	1	0	0	0	10
1800	5	0	0	28–47	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**2**	**1**	**3**	**3**	**1**	**2**	**2**	**6**	**1**	**2**	**1**	**0**	**0**	**26**
				1–10	0	0	0	0	0	10	0	2	1	0	0	0	0	0	0	0	13
				11–27	0	0	0	0	0	1	0	0	0	0	5	3	0	0	0	0	9
2100	7	0	0	28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**2**	**1**	**0**	**5**	**4**	**1**	**0**	**0**	**0**	**24**

TABLE A-6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	16	0	2	1–10	0	0	0	0	0	0	0	0	0	2	1	0	1	0	1	0	5
				11–27	1	1	1	0	0	2	0	0	0	3	0	0	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**5**	**1**	**0**	**1**	**0**	**1**	**0**	**13**
0300	16	0	2	1–10	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4
				11–27	1	1	1	0	0	1	1	0	1	2	0	0	1	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**1**	**0**	**0**	**1**	**1**	**0**	**1**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**13**
0600	13	0	2	1–10	2	0	1	0	0	0	0	0	1	1	2	0	0	1	0	0	8
				11–27	1	2	0	0	0	1	1	0	1	1	0	0	0	0	1	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**1**	**0**	**0**	**1**	**1**	**0**	**2**	**2**	**2**	**0**	**0**	**1**	**1**	**0**	**16**
0900	6	0	1	1–10	1	0	1	0	1	0	0	0	0	3	1	2	1	0	0	1	11
				11–27	2	0	2	0	0	0	0	1	4	2	1	0	1	0	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**3**	**0**	**1**	**0**	**0**	**1**	**4**	**5**	**2**	**2**	**2**	**0**	**0**	**1**	**24**
1200	2	0	2	1–10	1	0	0	0	2	0	0	0	0	6	1	2	0	1	0	0	13
				11–27	0	1	2	0	0	0	0	1	4	1	4	0	0	0	1	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**2**	**0**	**2**	**0**	**0**	**1**	**4**	**7**	**5**	**2**	**0**	**1**	**1**	**0**	**27**
1500	6	0	2	1–10	0	1	1	0	0	1	1	0	0	5	2	1	1	0	2	1	16
				11–27	0	0	1	0	0	0	1	0	2	1	2	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
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**2**	**0**	**0**	**1**	**2**	**0**	**2**	**6**	**4**	**1**	**1**	**0**	**2**	**1**	**33**
1800	16	0	2	1–10	1	0	1	0	0	0	0	0	2	0	1	1	1	0	1	0	8
				11–27	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**3**	**2**	**1**	**1**	**1**	**0**	**1**	**0**	**13**
2100	18	0	2	1–10	0	0	0	1	0	0	0	0	0	1	1	0	1	0	1	1	6
				11–27	0	0	1	1	0	0	1	0	0	1	0	1	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**2**	**1**	**1**	**1**	**0**	**1**	**1**	**11**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1–10	0	1	1	0	2	0	0	0	0	1	0	2	4	0	1	1	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	1	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**6**	**1**	**1**	**2**	**20**
0300	16	0	0	1–10	1	0	3	1	0	0	0	1	0	0	0	2	1	0	0	0	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**3**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**3**	**1**	**1**	**0**	**15**
0600	14	0	0	1–10	1	1	0	2	1	0	0	0	1	1	0	0	0	2	0	0	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	1	3	2	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**2**	**1**	**5**	**2**	**0**	**17**
0900	4	0	0	1–10	0	0	0	1	4	1	1	1	0	0	1	3	1	0	0	0	13
				11–27	0	0	1	0	0	0	0	0	0	0	1	2	1	1	2	2	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**1**	**4**	**1**	**1**	**1**	**0**	**0**	**2**	**6**	**2**	**2**	**4**	**2**	**27**
1200	2	0	0	1–10	0	0	0	2	1	1	0	0	4	0	0	2	0	1	0	1	12
				11–27	0	0	0	1	0	0	0	0	0	0	1	1	2	2	7	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**3**	**1**	**1**	**0**	**0**	**4**	**0**	**1**	**3**	**3**	**3**	**8**	**2**	**29**
1500	3	0	0	1–10	0	0	0	2	1	0	0	0	0	0	1	2	0	0	0	1	7
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	0	6	8	1	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	1	0	0	0	0	0	2	3	1	8	8	3	28
1800	2	0	0	1–10	1	0	0	0	0	0	0	0	2	2	0	1	1	2	1	1	11
				11–27	1	0	0	0	0	0	0	0	0	0	1	0	1	5	6	2	16
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**1**	**2**	**9**	**7**	**3**	**29**
2100	9	0	0	1–10	1	2	1	0	1	0	0	0	0	1	0	2	3	2	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	2	1	5	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	0	**1**	**0**	**3**	**5**	**3**	**5**	**0**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED OND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	17	0	0	1–10	0	0	1	0	0	0	0	0	2	2	0	1	0	0	0	0	6
				11–27	0	3	2	0	0	0	0	0	2	0	0	0	0	0	0	0	7
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**14**
0300	14	0	0	1–10	0	0	3	0	0	0	0	0	0	3	0	0	1	0	0	1	8
				11–27	0	1	4	0	0	0	0	0	1	1	0	1	0	0	0	0	8
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**1**	**7**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**1**	**1**	**1**	**0**	**0**	**1**	**17**
0600	10	0	0	1–10	0	0	5	3	0	0	0	1	0	0	1	2	0	1	0	0	13
				11–27	0	1	2	0	0	0	0	1	0	1	1	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**7**	**3**	**0**	**0**	**0**	**2**	**0**	**3**	**2**	**2**	**0**	**1**	**0**	**0**	**21**
0900	4	0	0	1–10	0	0	1	0	0	0	0	1	3	2	0	1	0	0	1	1	10
				11–27	0	1	3	0	2	0	0	1	0	2	1	0	2	0	0	0	12
				28–47	0	1	0	0	0	0	0	1	0	0	3	0	0	0	0	0	5
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**4**	**0**	**2**	**0**	**0**	**3**	**3**	**4**	**4**	**1**	**2**	**0**	**1**	**1**	**27**
1200	4	0	0	1–10	0	0	2	0	1	0	0	0	1	3	0	1	0	0	0	0	8
				11–27	0	1	0	1	0	0	0	0	3	1	4	4	1	0	0	1	16
				28–47	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**2**	**1**	**1**	**0**	**0**	**0**	**4**	**5**	**5**	**5**	**1**	**0**	**0**	**1**	**27**
1500	4	0	0	1–10	0	1	2	0	0	0	0	1	0	2	1	0	1	2	0	1	11
				11–27	0	2	0	0	0	0	0	0	2	2	4	2	1	0	0	1	14
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**3**	**2**	**0**	**0**	**0**	**0**	**1**	**2**	**4**	**6**	**3**	**2**	**2**	**0**	**2**	**27**
1800	5	0	0	1–10	1	1	0	1	1	0	0	1	2	1	4	4	0	2	0	0	18
				11–27	1	0	2	0	0	0	0	0	2	1	1	1	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**2**	**1**	**1**	**0**	**0**	**1**	**4**	**2**	**5**	**5**	**0**	**2**	**0**	**0**	**26**
2100	14	0	0	1–10	0	0	1	0	0	0	1	0	1	1	1	1	0	2	0	0	8
				11–27	1	1	2	0	0	0	0	0	1	1	0	1	0	0	0	1	8
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**1**	**3**	**0**	**0**	**0**	**1**	**0**	**2**	**3**	**1**	**2**	**0**	**2**	**0**	**1**	**17**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1–10	0	1	4	4	1	0	0	1	2	1	0	2	1	1	0	0	18
				11–27	0	0	1	0	0	0	0	0	1	4	0	2	0	0	0	0	8
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**1**	**5**	**4**	**1**	**0**	**0**	**1**	**3**	**6**	**0**	**4**	**1**	**1**	**0**	**0**	**27**
0300	5	0	0	1–10	0	1	3	3	1	0	0	0	5	2	0	1	3	0	0	0	19
				11–27	0	0	0	0	0	0	0	0	0	5	1	0	1	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**3**	**3**	**1**	**0**	**0**	**0**	**5**	**7**	**1**	**1**	**4**	**0**	**0**	**0**	**26**
0600	6	0	0	1–10	1	0	4	4	0	0	1	1	1	1	1	0	0	3	1	0	18
				11–27	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**4**	**4**	**0**	**0**	**1**	**2**	**1**	**3**	**4**	**1**	**0**	**3**	**1**	**0**	**25**
0900	6	0	0	1–10	3	0	0	0	1	0	0	0	2	2	0	1	2	0	0	1	12
				11–27	0	0	0	0	0	0	0	0	2	2	2	1	2	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**5**	**4**	**2**	**5**	**0**	**0**	**1**	**25**
1200	1	0	0	1–10	1	0	1	0	0	0	0	0	0	1	2	1	1	1	0	2	10
				11–27	0	0	0	0	0	0	0	0	2	4	3	4	2	0	2	0	17
				28–47	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**6**	**5**	**4**	**1**	**2**	**2**	**30**
1500	1	0	0	1–10	0	0	0	0	0	0	0	0	1	0	2	1	2	0	0	1	7
				11–27	0	0	0	0	0	0	0	1	1	6	4	5	5	0	0	0	22
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**7**	**6**	**6**	**7**	**0**	**0**	**1**	**30**
1800	4	0	0	1–10	0	0	0	0	1	0	0	0	2	4	3	1	1	1	0	0	13
				11–27	0	0	0	0	0	0	0	0	3	3	2	3	3	0	0	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**5**	**7**	**5**	**4**	**4**	**1**	**0**	**0**	**27**
2100	6	0	0	1–10	2	1	2	3	2	0	0	1	2	2	2	0	0	0	0	0	17
				11–27	0	0	1	0	0	0	0	0	2	1	0	3	0	0	0	0	7
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**2**	**1**	**3**	**3**	**2**	**0**	**0**	**1**	**4**	**4**	**2**	**3**	**0**	**0**	**0**	**0**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	21	0	2	1–10	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
				11–27	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	2	1	3	1	0	0	0	0	0	8
0300	23	0	2	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11–27	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	6
0600	17	0	3	1–10	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	5
				11–27	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	0	0	0	4	3	0	1	0	0	0	0	11
0900	6	0	2	1–10	0	0	0	2	2	4	0	2	3	0	0	0	0	0	0	0	13
				11–27	0	0	0	0	0	0	0	0	1	4	1	1	2	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	2	4	0	2	5	4	1	1	2	0	0	0	23
1200	7	0	2	1–10	0	0	1	0	0	2	1	2	3	0	0	0	0	0	0	0	9
				11–27	0	0	0	0	0	0	0	0	4	2	0	2	2	1	0	0	11
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	0	0	2	1	2	7	2	1	3	2	1	0	0	22
1500	8	0	2	1–10	0	0	1	0	0	0	1	0	5	0	0	0	1	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	2	2	0	1	4	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	1	0	8	2	1	2	6	0	0	0	21
1800	14	0	3	1–10	0	0	0	1	0	0	0	3	5	0	1	0	0	0	0	0	10
				11–27	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	3	6	1	2	1	0	0	0	0	14
2100	14	0	3	1–10	0	0	0	1	0	2	0	1	5	0	0	0	0	0	0	0	9
				11–27	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	4
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	1	0	2	0	1	6	1	1	2	0	0	0	0	14

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	21	0	2	1–10	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**3**	**0**	**0**	**0**	**8**
0300	20	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	6
				11–27	0	0	0	0	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	1	0	0	0	1
				≥ 48	0	0	0	0	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**	**3**	**6**	**2**	**0**	**0**	**0**	**11**
0600	15	0	0	1–10	0	0	0	0	0	0	0	0	0	0	6	3	2	0	0	0	11
				11–27	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**8**	**5**	**3**	**0**	**0**	**0**	**16**
0900	2	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	3	7	2	0	0	13
				11–27	0	0	0	0	0	0	0	0	1	0	0	3	10	0	0	0	14
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**6**	**19**	**2**	**0**	**0**	**29**
1200	2	0	0	1–10	2	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	10
				11–27	0	0	0	0	0	0	0	0	2	0	0	1	14	1	0	0	18
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**21**	**3**	**0**	**0**	**29**
1500	4	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	1	11	4	0	0	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0	0	8
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**16**	**5**	**0**	**0**	**27**
1800	18	0	0	1–10	0	0	0	0	0	0	1	0	0	0	1	2	2	0	0	0	6
				11–27	0	0	0	0	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	1	0	0	0	0	1
				≥ 48	0	0	0	0	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**	**1**	**5**	**6**	**0**	**0**	**0**	**13**
2100	20	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	4	2	0	0	0	7
				11–27	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	3
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**7**	**2**	**0**	**0**	**0**	**11**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	4	1–10	0	0	0	1	7	0	0	0	0	0	1	0	2	0	0	0	11
				11–27	0	0	0	0	6	0	0	0	0	0	1	0	5	0	0	0	12
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**13**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**7**	**0**	**0**	**0**	**23**
0300	4	0	4	1–10	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	4
				11–27	0	0	0	0	12	0	0	0	0	0	2	0	5	0	0	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**14**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**6**	**0**	**0**	**0**	**23**
0600	1	0	1	1–10	0	0	0	0	10	0	0	0	2	0	1	0	0	0	0	0	13
				11–27	0	0	0	0	9	0	0	0	0	0	2	0	5	0	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**19**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**5**	**0**	**0**	**0**	**29**
0900	3	0	2	1–10	0	0	0	0	11	0	0	0	1	0	2	0	1	0	0	0	15
				11–27	0	0	1	0	2	0	0	0	1	0	0	0	4	0	0	0	8
				28–47	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**14**	**0**	**0**	**0**	**2**	**0**	**4**	**0**	**5**	**0**	**0**	**0**	**26**
1200	5	0	2	1–10	0	0	0	0	4	0	0	0	0	0	2	0	7	0	1	0	14
				11–27	0	0	0	0	2	0	0	0	1	0	2	0	3	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**1**	**0**	**6**	**0**	**10**	**0**	**1**	**0**	**24**
1500	3	0	2	1–10	1	0	0	0	3	0	0	0	0	0	1	0	8	1	0	0	14
				11–27	0	0	1	0	1	0	0	0	0	0	5	0	5	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**13**	**1**	**0**	**0**	**26**
1800	9	0	2	1–10	0	0	0	0	1	0	0	0	0	0	2	0	7	0	2	0	12
				11–27	0	0	1	0	2	0	0	0	0	0	0	0	4	0	0	0	7
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**12**	**0**	**2**	**0**	**20**
2100	8	0	2	1–10	0	0	0	0	3	0	0	0	0	0	1	0	6	0	0	0	10
				11–27	0	0	0	0	4	0	0	1	0	0	1	0	5	0	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**11**	**0**	**0**	**0**	**21**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — MARCH 1958

Hour	CALM	Variable	Not observed	Wind speed in knots	Number of cases of occurrences wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0300	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0600	9	0	0	1–10	2	2	0	0	0	0	0	0	0	2	0	3	1	0	0	1	11
				11–27	0	1	1	0	0	0	0	0	0	4	0	2	0	0	0	0	8
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**2**	**3**	**1**	0	0	0	0	0	0	**6**	**1**	**6**	**1**	**1**	0	**1**	**22**
0900	6	0	0	1–10	0	0	2	1	0	0	0	0	2	4	1	2	1	0	0	0	13
				11–27	0	0	2	0	1	0	0	0	1	1	2	3	1	0	0	0	11
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	4	1	1	0	0	0	3	**5**	**3**	**6**	**2**	**0**	**0**	**0**	**25**
1200	5	0	0	1–10	0	0	1	1	2	1	0	0	0	1	0	3	1	1	0	0	11
				11–27	0	1	0	0	0	1	0	1	1	2	0	4	3	1	0	0	14
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**1**	**1**	**1**	**2**	**2**	**0**	**1**	**1**	**3**	**1**	**7**	**4**	**2**	**0**	**0**	**26**
1500	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1800	2	0	0	1–10	1	0	0	0	0	0	0	0	0	0	2	1	5	2	3	5	19
				11–27	0	1	0	0	0	0	0	0	0	1	0	2	0	5	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**5**	**7**	**3**	**6**	**29**
2100	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1–10	0	0	2	1	0	1	0	0	1	1	3	3	1	0	0	0	13
				11–27	0	0	0	1	0	0	0	0	2	2	1	0	0	0	1	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**2**	**0**	**1**	**0**	**0**	**3**	**3**	**4**	**3**	**1**	**0**	**1**	**0**	**20**
0300	11	0	0	1–10	0	0	0	3	0	0	0	0	2	1	4	3	1	0	1	0	15
				11–27	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**5**	**2**	**5**	**3**	**1**	**0**	**1**	**0**	**20**
0600	10	0	0	1–60	1	0	0	2	0	0	1	0	2	3	2	2	2	0	0	0	15
				11–27	0	0	1	0	0	0	1	1	0	3	0	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**2**	**0**	**0**	**2**	**1**	**2**	**6**	**2**	**2**	**3**	**0**	**0**	**0**	**21**
0900	6	0	0	1–10	0	0	0	2	0	0	6	0	0	1	0	4	0	1	0	0	14
				11–27	0	0	0	3	0	0	1	0	2	1	3	0	1	0	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**5**	**0**	**0**	**7**	**0**	**2**	**2**	**3**	**4**	**1**	**1**	**0**	**0**	**25**
1200	6	0	0	1–10	0	0	0	1	0	0	2	0	2	1	2	1	1	1	1	0	12
				11–27	0	0	1	2	0	0	2	0	4	0	4	0	0	0	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**3**	**0**	**0**	**4**	**0**	**6**	**1**	**6**	**1**	**1**	**1**	**1**	**0**	**25**
1500	3	0	0	1–10	0	0	2	2	0	0	1	0	2	1	1	1	3	2	0	0	15
				11–27	1	0	1	1	0	0	0	1	0	1	5	1	1	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**3**	**3**	**0**	**0**	**1**	**1**	**3**	**2**	**6**	**2**	**4**	**2**	**0**	**0**	**28**
1800	7	0	0	1–10	0	1	1	1	0	0	1	0	3	2	1	3	1	2	0	0	16
				11–27	0	2	1	0	0	0	0	0	0	1	2	2	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**2**	**1**	**0**	**0**	**1**	**0**	**3**	**3**	**3**	**5**	**1**	**2**	**0**	**0**	**24**
2100	10	0	0	1–10	0	0	3	1	0	0	0	0	1	3	3	1	1	0	0	0	13
				11–27	0	1	0	2	0	0	0	0	1	2	2	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**3**	**3**	**0**	**0**	**0**	**0**	**2**	**5**	**5**	**1**	**1**	**0**	**0**	**0**	**21**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — MARCH 1958

Hours	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	7	0	0	1–10	4	0	3	2	1	0	0	0	0	0	1	0	2	1	1	5	21
				11–27	1	0	1	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**0**	**4**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**1**	**1**	**5**	**24**
0300	9	0	0	1–10	3	1	0	2	0	0	0	0	0	0	0	0	1	1	2	4	14
				11–27	1	0	2	5	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**2**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**4**	**22**
0600	10	0	0	1–10	4	0	0	3	2	1	0	0	0	0	0	2	2	0	0	0	14
				11–27	0	1	2	3	0	0	0	0	0	0	1	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
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**2**	**6**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**2**	**2**	**0**	**0**	**0**	**21**
0900	8	0	0	1–10	1	0	0	2	0	1	0	1	0	4	1	2	1	0	0	1	14
				11–27	0	0	1	3	1	0	1	0	0	0	0	2	1	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**5**	**1**	**1**	**1**	**1**	**0**	**4**	**1**	**4**	**2**	**0**	**0**	**1**	**23**
1200	2	0	0	1–10	0	0	1	1	0	0	0	5	0	1	4	3	7	0	0	0	22
				11–27	0	1	0	0	1	0	1	0	0	1	1	1	1	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**1**	**1**	**1**	**0**	**1**	**5**	**0**	**2**	**5**	**4**	**8**	**0**	**0**	**6**	**29**
1500	5	0	0	1–10	1	1	1	0	1	0	1	0	1	3	3	5	1	0	0	0	18
				11–27	0	0	0	1	2	0	0	1	1	0	0	1	2	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**1**	**1**	**3**	**0**	**1**	**1**	**2**	**3**	**3**	**6**	**3**	**0**	**0**	**0**	**26**
1800	9	0	0	1–10	3	1	1	0	0	0	0	0	0	0	0	0	6	2	2	1	16
				11–27	0	1	3	2	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**2**	**2**	**1**	**22**
2100	10	0	0	1–10	1	1	4	0	0	0	0	0	0	0	0	0	3	1	2	3	15
				11–27	0	0	2	3	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**2**	**4**	**21**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — MARCH 1958

Hours	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	12	0	0	1–10	0	0	0	0	0	1	0	1	0	1	1	3	7
				11–27	0	0	0	1	0	0	0	2	2	5	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	0	0	0	1	0	1	0	3	2	6	2	4	19
0300	11	0	0	1–10	0	1	0	0	0	0	1	0	0	0	0	3	5
				11–27	0	0	0	1	0	0	0	4	0	7	0	2	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	0	1	0	1	0	0	1	5	0	7	0	5	20
0600	8	0	0	1–10	0	0	1	0	0	0	0	0	0	0	0	2	3
				11–27	0	0	0	1	0	0	1	6	0	7	2	2	19
				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	1	1	0	0	1	7	0	7	2	4	23
0900	4	0	0	1–10	1	1	0	2	0	0	1	0	1	1	0	1	8
				11–27	1	0	0	0	0	0	1	5	1	7	1	1	17
				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 seepds	2	1	0	2	0	0	2	7	2	8	1	2	27
1200	2	0	0	1–10	0	1	1	1	0	1	0	2	0	2	0	0	8
				11–27	2	1	0	1	0	0	0	7	2	5	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	2	2	1	2	0	1	0	9	2	7	0	3	29
1500	1	0	0	1–10	0	3	2	2	0	1	0	0	2	2	0	1	13
				11–27	0	0	1	0	0	0	0	2	3	3	1	5	15
				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	0	3	3	2	0	1	0	3	5	6	1	6	30
1800	11	0	0	1–10	2	1	0	0	0	0	0	2	0	0	0	5	10
				11–27	0	0	0	1	0	0	0	4	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	2	1	0	1	0	0	0	6	0	1	2	7	20
2100	15	0	0	1–10	0	1	1	1	0	0	0	2	0	2	0	4	11
				11–27	0	0	0	0	0	0	0	2	0	1	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	0	1	1	1	0	0	0	4	0	3	1	5	16

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA-MATRUH (A) — MARCH 1958

Hours	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 / 244	225 / 254	255 / 284	285 / 314	315 / 344	
0000	2	0	0	1–10	0	0	0	0	0	1	2	3	1	1	0	0	8
				11–27	0	0	0	2	0	2	5	4	2	3	1	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	**0**	**0**	**0**	**2**	**0**	**3**	**7**	**7**	**3**	**4**	**1**	**2**	**29**
0300	2	0	0	1–10	0	0	0	0	0	1	1	2	2	2	0	0	8
				11–27	0	0	0	2	0	0	8	5	1	2	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	**0**	**0**	**0**	**2**	**0**	**1**	**9**	**7**	**3**	**4**	**3**	**1**	**29**
0600	1	0	0	1–10	0	0	0	1	0	0	2	1	1	0	0	0	5
				11–27	0	0	0	2	0	3	5	7	0	3	2	2	24
				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**	**0**	**0**	**3**	**0**	**3**	**8**	**8**	**1**	**3**	**2**	**2**	**30**
0900	0	0	0	1–10	2	1	0	0	0	1	0	0	0	0	0	2	6
				11–27	0	0	0	2	0	3	2	5	2	4	2	1	21
				28–47	0	0	0	0	0	0	2	1	0	1	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**2**	**0**	**4**	**4**	**6**	**2**	**5**	**2**	**3**	**31**
1200	0	0	0	1–10	1	1	2	0	0	0	0	0	1	0	0	0	5
				11–27	0	0	2	2	0	0	1	4	2	1	4	5	21
				28–47	0	0	0	0	0	0	2	1	0	0	2	0	5
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**4**	**2**	**0**	**0**	**3**	**5**	**3**	**1**	**6**	**5**	**31**
1500	0	0	0	1–10	2	0	3	0	0	0	0	0	0	1	0	2	8
				11–27	0	1	3	2	0	0	1	4	0	0	6	2	19
				28–47	0	0	0	0	0	0	1	0	0	1	2	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**6**	**2**	**0**	**0**	**2**	**4**	**0**	**2**	**8**	**4**	**31**
1800	2	0	0	1–10	1	0	0	5	2	0	2	1	2	2	0	1	16
				11–27	0	0	0	2	0	0	4	1	0	3	2	0	12
				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**	**7**	**2**	**0**	**6**	**2**	**2**	**6**	**2**	**1**	**29**
2100	1	0	0	1–10	0	0	0	1	0	1	1	4	6	1	0	0	14
				11–27	0	0	0	2	0	2	4	2	1	2	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**	**3**	**0**	**3**	**5**	**6**	**7**	**3**	**3**	**00**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—MARCH 1958

Hour	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	5	0	0	1–10	0	0	2	2	0	2	5	5	0	0	1	0	17
				11–27	0	0	0	1	0	1	1	1	0	1	0	3	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	**0**	**0**	**2**	**3**	**0**	**3**	**6**	**6**	**0**	**2**	**1**	**3**	**26**
0300	3	0	0	1–10	0	0	0	2	0	2	2	4	1	1	1	1	14
				11–27	1	0	0	1	1	0	2	2	0	3	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	**1**	**0**	**0**	**3**	**1**	**2**	**4**	**6**	**1**	**4**	**2**	**4**	**28**
0600	2	0	0	1–10	0	0	0	0	0	4	2	7	2	1	0	2	18
				11–27	0	0	0	1	0	0	2	0	1	1	1	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	**0**	**0**	**0**	**1**	**0**	**4**	**4**	**7**	**3**	**3**	**1**	**6**	**29**
0900	0	0	0	1–10	0	0	1	0	1	0	1	4	1	1	0	1	10
				11–27	1	0	0	1	0	0	1	5	4	3	3	2	20
				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**	**1**	**1**	**0**	**2**	**9**	**5**	**5**	**3**	**3**	**31**
1200	0	0	0	1–10	4	0	1	0	0	1	0	1	0	1	1	2	11
				11–27	0	0	2	0	0	0	0	2	0	3	6	6	19
				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	**4**	**0**	**3**	**0**	**0**	**1**	**0**	**4**	**0**	**4**	**7**	**8**	**31**
1500	1	0	0	1–10	4	4	1	0	0	0	0	1	0	0	2	3	15
				11–27	0	1	2	0	0	0	0	1	1	2	4	3	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	**4**	**5**	**3**	**0**	**0**	**0**	**0**	**3**	**1**	**2**	**6**	**6**	**30**
1800	4	0	0	1–10	2	2	8	2	0	0	1	1	1	0	1	1	19
				11–27	0	0	0	0	1	0	1	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	**2**	**2**	**8**	**2**	**1**	**0**	**2**	**1**	**1**	**1**	**3**	**4**	**27**
2100	3	0	0	1–10	1	2	0	1	3	3	1	2	4	1	3	0	21
				11–27	0	0	0	1	1	0	1	0	0	0	2	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	**1**	**2**	**0**	**2**	**4**	**3**	**2**	**2**	**4**	**2**	**5**	**1**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — MARCH 1958

Hours	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	1	0	0	3	2	4	1	2	2	1	0	0	16
				11–27	0	1	1	1	0	4	0	3	0	2	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	**1**	**1**	**1**	**4**	**2**	**8**	**1**	**5**	**2**	**3**	**3**	**0**	**31**
0300	0	0	0	1–10	1	0	1	1	2	1	2	2	2	1	0	0	13
				11–27	0	1	1	1	1	0	5	5	0	3	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**	**1**	**2**	**2**	**3**	**1**	**7**	**8**	**2**	**4**	**0**	**0**	**31**
0600	0	0	0	1–10	0	0	1	2	0	0	3	3	1	1	1	0	12
				11–27	0	1	1	1	1	0	5	5	1	2	1	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	0	1	2	**3**	**1**	**0**	**8**	**9**	**2**	**3**	**2**	**0**	**31**
0900	0	0	0	1–10	2	0	2	1	0	1	3	5	0	3	0	0	17
				11–27	0	1	1	2	0	0	1	2	0	4	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	**2**	**1**	**3**	**3**	**0**	**1**	**4**	**7**	**0**	**7**	**1**	**2**	**31**
1200	0	0	0	1–10	4	4	4	1	0	0	0	4	0	1	0	1	19
				11–27	1	1	0	1	0	1	1	1	1	2	1	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	**3**	**5**	**4**	**2**	**0**	**1**	**1**	**5**	**1**	**3**	**1**	**3**	**31**
1500	0	0	0	1–10	3	3	3	2	0	0	0	0	0	0	0	2	13
				11–27	1	3	0	2	0	0	2	1	0	0	4	4	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	**4**	**6**	**3**	**4**	**0**	**0**	**2**	**1**	**0**	**0**	**5**	**6**	**31**
1800	0	0	0	1–10	3	7	1	1	1	0	0	0	1	0	1	2	17
				11–27	0	1	2	1	0	0	1	1	0	2	4	1	13
				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	**3**	**8**	**3**	**2**	**1**	**0**	**1**	**2**	**1**	**2**	**5**	**3**	**31**
2100	0	0	0	1–10	2	0	4	4	0	0	0	0	3	1	0	2	16
				11–27	0	1	1	2	0	2	2	0	2	2	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**	**1**	**5**	**6**	**0**	**2**	**2**	**0**	**5**	**3**	**3**	**2**	**31**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — MARCH 1958

Hour	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	3	1	0	3	3	1	5	2	0	0	20
				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**	**2**	**3**	**1**	**0**	**3**	**3**	**1**	**6**	**4**	**0**	**0**	**23**
0300	5	0	0	1–10	1	0	2	3	0	2	6	4	3	2	0	0	23
				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**	**2**	**3**	**0**	**2**	**6**	**6**	**4**	**2**	**0**	**0**	**26**
0600	3	0	0	1–10	0	0	0	5	1	2	1	5	4	1	0	1	20
				11–27	0	0	0	0	0	1	0	2	0	3	1	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	0	0	**5**	**1**	**3**	**1**	**8**	**4**	**4**	**1**	**1**	**28**
0900	4	0	0	1–10	1	0	0	3	1	1	0	1	3	2	3	0	15
				11–27	0	0	1	1	1	1	0	1	0	3	2	0	10
				28–47	0	0	0	0	0	0	0	0	1	0	1	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**4**	**2**	**2**	**0**	**2**	**4**	**5**	**6**	**0**	**27**
1200	4	0	0	1–10	0	1	0	2	0	1	1	0	0	4	1	1	11
				11–27	0	1	2	1	0	1	1	0	0	5	2	1	14
				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	**0**	**2**	**2**	**3**	**0**	**2**	**2**	**0**	**0**	**11**	**3**	**2**	**27**
1500	1	0	0	1–10	1	1	1	0	0	2	0	0	0	1	4	2	12
				11–27	1	2	3	1	0	1	0	0	0	3	5	0	16
				28–47	0	0	0	0	0	0	0	1	0	0	1	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**3**	**4**	**1**	**0**	**3**	**0**	**1**	**0**	**4**	**10**	**2**	**30**
1800	1	0	0	1–10	2	5	4	0	0	1	0	1	2	1	2	0	18
				11–27	1	0	6	0	0	0	0	0	0	0	4	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	**3**	**5**	**10**	**0**	**0**	**1**	**0**	**2**	**2**	**1**	**6**	**0**	**30**
2100	6	0	0	1–10	0	2	4	6	0	1	1	0	2	2	2	1	21
				11–27	0	0	0	0	0	1	0	0	1	1	0	0	3
				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**	**2**	**4**	**6**	**0**	**2**	**1**	**1**	**3**	**3**	**2**	**1**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A)—MARCH 1958

Hour	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	4	0	0	1-10	0	0	0	2	1	4	1	1	5	1	2	0	17
				11-27	0	0	0	0	0	0	1	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	**0**	**0**	**0**	**2**	**1**	**4**	**2**	**5**	**9**	**2**	**2**	**0**	**27**
0300	4	0	0	1-10	0	0	0	3	1	2	1	6	5	2	0	0	20
				11-27	0	0	0	0	0	2	2	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	0	3	1	4	3	7	7	2	0	0	27
0600	4	0	0	1-10	0	1	1	2	0	2	0	4	4	6	0	0	20
				11-27	0	0	0	1	0	0	1	3	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	**0**	**1**	**1**	**3**	**0**	**2**	**1**	**7**	**5**	**6**	**0**	**1**	**27**
0900	0	0	0	1-10	1	0	4	2	0	1	1	2	1	1	5	5	23
				11-27	0	0	0	1	0	0	0	3	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	**1**	**0**	**4**	**3**	**0**	**1**	**1**	**5**	**1**	**3**	**6**	**6**	**31**
1200	0	0	0	1-10	1	4	2	1	0	0	0	0	1	0	2	8	19
				11-27	1	0	1	0	0	0	1	2	0	1	4	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	**2**	**4**	**3**	**1**	**0**	**0**	**1**	**2**	**1**	**1**	**6**	**10**	**31**
1500	0	0	0	1-10	4	5	1	1	0	0	0	0	1	1	1	8	22
				11-27	0	0	1	0	0	0	1	1	1	0	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	**4**	**5**	**2**	**1**	**0**	**0**	**1**	**1**	**2**	**1**	**2**	**12**	**31**
1800	7	0	0	1-10	2	2	7	1	0	1	2	1	0	0	2	3	21
				11-27	0	0	1	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	**2**	**2**	**8**	**1**	**0**	**1**	**2**	**3**	**0**	**0**	**2**	**3**	**24**
2100	4	0	0	1-10	0	1	2	7	2	1	3	0	2	1	1	1	21
				11-27	0	0	0	1	1	0	2	1	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**	**1**	**2**	**8**	**3**	**1**	**5**	**1**	**2**	**2**	**1**	**1**	**27**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — MARCH 1658

Hour	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 / 244	225 / 254	255 / 284	285 / 314	315 / 344	
0000	2	0	0	1–10	2	2	0	2	3	1	1	3	1	1	1	1	18
				11–27	0	0	0	3	2	2	1	1	2	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**	**2**	**0**	**5**	**5**	**3**	**2**	**4**	**3**	**1**	**1**	**1**	**29**
0300	3	0	0	1–10	0	2	1	1	2	0	3	3	3	0	1	0	16
				11–27	0	0	1	0	1	3	3	1	3	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**	**3**	**3**	**6**	**4**	**6**	**0**	**1**	**0**	**28**
0600	2	0	0	1–10	1	2	2	3	0	2	4	3	0	3	0	1	21
				11–27	0	0	1	0	1	2	1	1	0	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	**1**	**2**	**3**	**3**	**1**	**4**	**5**	**4**	**0**	**5**	**0**	**1**	**29**
0900	0	0	0	1–10	0	3	2	0	0	0	0	4	2	4	5	0	20
				11–27	0	2	1	0	0	0	3	1	1	1	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	**0**	**5**	**3**	**0**	**0**	**0**	**4**	**5**	**3**	**5**	**6**	**0**	**31**
1200	0	0	0	1–10	2	2	0	0	0	0	1	1	1	4	2	3	16
				11–27	0	2	1	0	0	0	2	3	1	3	1	1	14
				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**	**4**	**1**	**0**	**0**	**0**	**4**	**4**	**2**	**7**	**3**	**4**	**31**
1500	0	0	0	1–10	4	1	0	0	0	0	1	0	0	0	5	6	17
				11–27	1	3	0	0	0	0	3	1	1	2	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	**5**	**4**	**0**	**0**	**0**	**0**	**4**	**1**	**1**	**2**	**8**	**6**	**31**
1800	0	0	0	1–10	1	6	1	1	1	3	0	1	0	0	3	5	22
				11–27	0	6	0	0	0	2	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	**1**	**12**	**1**	**1**	**1**	**5**	**0**	**1**	**0**	**0**	**4**	**5**	**31**
2100	1	0	0	1–10	1	4	0	2	0	1	1	0	2	1	1	2	15
				11–27	0	0	5	4	0	3	0	0	2	0	0	0	14
				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**	**5**	**6**	**0**	**4**	**1**	**0**	**4**	**2**	**1**	**2**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPT HOURS.

ABBASIYA (H.Q.)—MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurences of wind blowiug 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	4	0	0	1–10	1	1	4	4	1	1	1	2	5	2	3	0	25
				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	**1**	**1**	**4**	**4**	**1**	**1**	**1**	**4**	**5**	**2**	**3**	**0**	**27**
0300	6	0	0	1–10	1	1	3	2	2	3	0	4	1	1	3	2	23
				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	**1**	**1**	**3**	**2**	**2**	**3**	**0**	**6**	**1**	**1**	**3**	**2**	**25**
0600	1	0	0	1–10	2	1	1	5	0	2	0	5	3	4	2	1	26
				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	**2**	**1**	**1**	**5**	**0**	**2**	**0**	**8**	**3**	**5**	**2**	**1**	**30**
0900	0	0	0	1–10	3	2	1	0	0	0	3	3	1	5	3	3	24
				11–27	0	0	1	0	0	1	0	3	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	**3**	**2**	**2**	**0**	**0**	**1**	**3**	**6**	**2**	**6**	**3**	**3**	**31**
1200	0	0	0	1–10	3	1	0	0	0	0	0	6	0	3	5	5	23
				11–27	0	1	0	0	0	1	0	3	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**	**2**	**0**	**0**	**0**	**1**	**0**	**9**	**0**	**5**	**5**	**6**	**31**
1500	0	0	0	1–10	2	2	0	0	0	1	1	4	0	1	6	10	27
				11–27	0	0	0	0	0	0	0	1	0	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**	**2**	**0**	**0**	**0**	**1**	**1**	**5**	**0**	**3**	**6**	**11**	**31**
1800	0	0	0	1–10	8	7	1	3	0	0	1	2	0	3	3	2	30
				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**	**7**	**1**	**3**	**0**	**0**	**1**	**3**	**0**	**3**	**3**	**2**	**31**
2100	1	0	0	1–10	2	5	10	2	0	1	2	1	1	2	2	1	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	**2**	**5**	**10**	**2**	**0**	**1**	**2**	**2**	**1**	**2**	**2**	**1**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — MARCH 1958

Hour	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	1	1	2	6	1	2	2	2	3	3	1	1	25
				11–27	0	0	1	1	0	0	2	1	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**	**1**	**3**	**7**	**1**	**2**	**4**	**3**	**3**	**4**	**1**	**1**	**31**
0300	1	0	0	1–10	1	0	1	5	0	5	2	3	2	3	1	1	24
				11–27	0	0	1	1	0	0	2	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	**1**	**0**	**2**	**6**	**0**	**5**	**4**	**3**	**3**	**4**	**1**	**1**	**30**
0600	0	0	0	1–10	0	0	1	5	0	2	3	5	3	3	1	1	24
				11–27	0	0	1	0	0	0	3	0	0	0	2	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	**0**	**2**	**5**	**0**	**2**	**6**	**6**	**3**	**3**	**3**	**1**	**31**
0900	1	0	0	1–10	0	3	1	0	0	1	2	1	2	4	3	1	18
				11–27	0	0	2	0	0	0	2	0	0	2	1	3	10
				28–47	0	0	0	0	0	0	2	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**3**	**0**	**0**	**1**	**6**	**1**	**2**	**6**	**4**	**4**	**30**
1200	1	0	0	1–10	3	2	0	0	0	1	1	1	0	2	3	3	16
				11–27	1	1	1	0	0	1	0	1	1	3	1	2	12
				28–47	0	0	0	0	0	0	2	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**3**	**1**	**0**	**0**	**2**	**3**	**2**	**1**	**5**	**4**	**5**	**30**
1500	1	0	0	1–10	1	7	0	0	0	0	0	1	0	1	3	2	15
				11–27	1	3	0	0	0	0	3	0	1	0	3	2	13
				28–47	0	0	0	0	0	0	0	1	0	0	1	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**10**	**0**	**0**	**0**	**0**	**3**	**2**	**1**	**1**	**7**	**4**	**30**
1800	0	0	0	1–10	3	5	3	2	0	0	3	0	0	1	0	2	19
				11–27	1	3	0	0	0	0	2	0	0	0	4	1	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	**4**	**8**	**3**	**2**	**0**	**0**	**5**	**1**	**0**	**1**	**4**	**3**	**31**
2100	1	0	0	1–10	2	3	6	3	0	1	1	0	0	0	4	2	22
				11–27	0	0	3	0	0	0	4	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	**2**	**3**	**9**	**3**	**0**	**1**	**5**	**0**	**0**	**1**	**4**	**2**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)—MARCH 1958

Hour	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	6	6	0	1–10	3	0	0	0	0	3	0	0	1	2	1	13	23
				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**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**1**	**3**	**1**	**13**	**25**
0300	8	0	0	1–10	0	0	0	1	2	2	0	0	2	1	5	10	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**	**1**	**2**	**2**	**0**	**0**	**2**	**1**	**5**	**10**	**23**
0600	8	0	0	1–10	0	0	0	0	0	4	0	1	3	2	1	11	22
				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**	**4**	**0**	**1**	**3**	**2**	**2**	**11**	**23**
0900	2	0	0	1–10	2	0	0	0	0	3	3	0	0	3	2	7	20
				11–27	0	0	0	0	0	0	0	1	1	1	0	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	**2**	**0**	**0**	**0**	**0**	**3**	**3**	**1**	**1**	**4**	**2**	**13**	**29**
1200	0	0	0	1–10	4	0	0	0	0	1	1	1	1	0	2	9	19
				11–27	0	0	0	0	0	2	1	1	1	1	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	**4**	**0**	**0**	**0**	**0**	**3**	**2**	**2**	**2**	**1**	**2**	**15**	**31**
1500	3	0	0	1–10	7	0	0	0	0	2	0	0	0	4	2	4	19
				11–27	1	0	0	0	0	0	1	1	0	1	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	**8**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**5**	**2**	**9**	**28**
1800	8	0	0	1–10	6	0	0	0	0	2	0	0	2	1	0	8	19
				11–27	0	0	0	0	0	0	0	1	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**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**2**	**1**	**2**	**9**	**23**
2100	9	0	0	1–10	3	0	0	1	0	2	1	0	3	2	2	4	18
				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	**4**	**0**	**0**	**1**	**0**	**2**	**1**	**0**	**3**	**3**	**2**	**6**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A)—MARCH 1958

Hour	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	0	1-10	0	0	0	0	0	2	3	5	0	5	3	5	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	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**6**	**0**	**5**	**3**	**5**	**24**
0300	9	0	0	1-10	1	0	1	0	0	1	2	3	0	7	1	4	20
				11-27	0	0	0	0	0	0	0	1	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**	**0**	**1**	**0**	**0**	**1**	**2**	**4**	**0**	**7**	**1**	**5**	**23**
0600	9	0	0	1-10	0	0	0	2	0	0	0	0	0	10	3	5	20
				11-27	0	0	0	1	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	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**10**	**3**	**6**	**22**
0900	7	0	0	1-10	5	0	0	1	0	1	0	0	1	2	5	3	18
				11-27	3	0	0	0	0	0	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	**8**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**2**	**5**	**6**	**24**
1200	1	0	0	1-10	8	1	0	0	0	1	1	1	0	1	2	6	21
				11-27	1	0	0	0	0	1	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	**9**	**1**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**2**	**3**	**11**	**30**
1500	2	0	0	1-10	2	0	0	0	1	1	1	0	0	0	2	14	21
				11-27	2	0	0	0	0	0	0	0	1	0	0	5	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**	**1**	**1**	**1**	**0**	**1**	**0**	**2**	**19**	**29**
1800	6	0	0	1-10	1	0	0	0	0	0	4	1	0	7	5	6	24
				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**	**4**	**1**	**0**	**8**	**5**	**6**	**25**
2100	6	0	0	1-10	1	0	0	0	0	0	4	4	4	8	2	1	24
				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**	**4**	**4**	**4**	**9**	**2**	**1**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) —MARCH 1958

Hour	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	14	0	0	1–10	0	1	0	1	0	1	7	1	2	0	2	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	**0**	**1**	**0**	**1**	**0**	**1**	**7**	**1**	**2**	**0**	**2**	**2**	**17**
0300	17	0	0	1–10	1	1	0	3	0	1	2	0	1	1	0	2	12
				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**	**1**	**0**	**3**	**0**	**1**	**2**	**0**	**1**	**1**	**0**	**4**	**14**
0600	19	0	0	1–10	1	0	1	0	0	2	1	0	0	0	0	3	8
				11–27	0	0	0	0	0	0	0	1	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**	**1**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**1**	**5**	**12**
0900	3	0	0	1–10	3	1	1	0	0	1	0	0	0	2	3	12	23
				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	**3**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**3**	**17**	**28**
1200	0	0	0	1–10	1	0	0	1	0	0	0	0	0	8	6	9	25
				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	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**9**	**6**	**14**	**31**
1500	3	0	0	1–10	2	0	1	0	0	0	0	0	0	1	7	12	23
				11–27	0	0	0	0	0	0	0	1	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	2	0	1	0	0	0	0	1	0	1	9	14	28
1800	15	0	0	1–10	2	0	0	0	0	0	1	1	2	4	5	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	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**4**	**5**	**0**	**16**
2100	10	0	0	1–10	0	0	1	0	1	5	6	1	1	1	2	1	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**	**1**	**0**	**1**	**5**	**6**	**1**	**1**	**1**	**2**	**3**	**21**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing form the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	255 / 254	255 / 284	295 / 314	315 / 344	All directions
0000	23	0	0	1-10	2	1	0	0	0	0	0	0	0	0	0	3	6
				11-27	1	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	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	0	1	0	0	0	0	3	8
0300	25	0	0	1-10	3	0	0	0	0	0	0	0	0	0	0	0	3
				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	4	0	0	0	0	0	0	0	0	1	0	1	6
0600	17	0	0	1-10	10	0	0	0	0	0	0	0	0	1	0	0	11
				11-27	1	1	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	11	1	0	0	0	0	0	0	0	1	1	0	14
0900	9	0	0	1-10	13	1	0	0	0	0	0	0	0	0	1	1	16
				11-27	2	1	0	1	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	15	2	0	1	0	0	0	0	0	0	2	2	22
1200	5	0	0	1-10	16	2	0	0	1	0	1	0	0	1	0	3	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	17	2	0	0	1	0	1	0	0	2	0	3	26
1500	5	0	0	1-10	16	2	1	0	1	0	0	0	0	1	0	4	25
				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	17	2	1	0	1	0	0	0	0	1	0	4	26
1800	16	0	0	1-10	11	0	0	0	0	0	0	0	1	0	0	3	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	11	0	0	0	0	0	0	0	1	0	0	3	15
2100	16	0	0	1-10	10	0	0	1	0	0	0	0	0	0	0	4	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	10	0	0	1	0	0	0	0	0	0	0	4	15

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — MARCH 1958

Hour	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	14	0	0	1–10	0	0	2	1	0	1	0	0	0	5	0	1	10
				11–27	2	0	0	0	0	0	1	2	1	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	**2**	**0**	**2**	**1**	**0**	**1**	**1**	**2**	**1**	**5**	**1**	**1**	**17**
0300	13	0	0	1–10	4	1	0	1	1	2	0	1	0	0	2	0	12
				11–27	0	0	0	0	0	0	0	3	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	**4**	**1**	**0**	**1**	**1**	**2**	**0**	**4**	**0**	**0**	**3**	**2**	**18**
0600	14	0	0	1–10	1	0	0	2	1	0	0	1	2	1	1	2	11
				11–27	0	0	0	0	0	0	1	1	0	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	**1**	**0**	**0**	**2**	**1**	**0**	**1**	**2**	**2**	**2**	**3**	**3**	**17**
0900	1	0	0	1–10	0	0	1	0	0	5	2	2	1	5	0	0	16
				11–27	3	0	0	0	0	1	1	3	0	1	1	3	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	**3**	**0**	**1**	**0**	**0**	**6**	**3**	**5**	**1**	**7**	**1**	**3**	**30**
1200	0	0	0	1–10	0	0	0	0	0	0	1	2	2	0	0	5	10
				11–27	1	0	0	0	0	1	1	4	2	1	5	4	19
				28–47	0	0	0	0	0	0	0	1	0	0	1	0	2
				≥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**	**1**	**6**	**9**	**31**
1500	1	0	0	1–10	2	0	0	0	0	1	0	0	2	3	1	2	11
				11–27	1	0	0	0	0	1	2	2	0	2	7	3	18
				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**	**0**	**0**	**0**	**2**	**2**	**2**	**2**	**5**	**9**	**5**	**30**
1800	5	0	0	1–10	2	0	0	0	0	0	1	6	2	2	3	4	20
				11–27	0	0	0	0	0	1	1	0	1	0	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	**2**	**0**	**0**	**0**	**0**	**1**	**2**	**6**	**3**	**2**	**6**	**4**	**26**
2100	9	0	0	1–10	0	0	1	1	1	1	0	2	1	3	2	0	12
				11–27	3	0	1	0	0	0	2	1	1	0	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	**3**	**0**	**2**	**1**	**1**	**1**	**2**	**3**	**2**	**3**	**4**	**0**	**22**

TABL A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — MARCH 1958

Hour	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	26	0	0	1-10	0	0	0	0	1	0	0	0	1	1	0	1	4
				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**	**1**	**0**	**0**	**0**	**1**	**2**	**0**	**1**	**5**
0300	27	0	1	1-10	0	0	0	0	0	0	0	0	1	1	1	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	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**	**1**	**1**	**0**	**3**
0600	27	0	0	1-10	0	0	0	0	0	0	1	0	0	2	0	1	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**	**1**	**0**	**0**	**2**	**0**	**1**	**4**
0900	18	0	0	1-10	1	0	0	0	0	0	2	0	0	1	1	0	5
				11-27	1	0	0	0	0	0	1	2	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	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**0**	**2**	**3**	**1**	**13**
1200	12	0	0	1-10	2	0	0	0	0	0	0	1	0	2	3	1	9
				11-27	0	0	0	0	0	0	1	1	0	0	3	4	9
				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**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**0**	**2**	**6**	**5**	**19**
1500	14	0	0	1-10	1	1	0	0	0	0	0	1	0	1	0	6	10
				11-27	1	0	0	0	0	0	0	2	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	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**2**	**7**	**17**
1800	22	0	0	1-10	1	0	0	0	0	0	0	1	0	1	1	4	8
				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**	**0**	**2**	**1**	**4**	**9**
2100	22	0	0	1-10	1	1	0	0	0	0	1	1	1	2	0	1	8
				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**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**3**	**0**	**1**	**9**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED, RANGES AT THE SYNOPTIC HOURS.

HURGHADA—MARCH 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	4	9	2	16
				11–27	0	0	0	0	0	0	0	0	0	5	4	2	11
				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**	**1**	**9**	**14**	**6**	**30**
0300	1	0	0	1–10	0	0	0	0	0	0	0	3	0	2	6	2	13
				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	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**	**3**	**0**	**4**	**18**	**5**	**30**
0600	2	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	0	0	1	10	5	16
				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	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**15**	**10**	**29**
0900	0	0	0	1–10	1	1	1	1	1	1	0	0	1	0	0	0	7
				11–27	7	0	0	0	0	0	0	0	1	0	0	15	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	**8**	**1**	**1**	**1**	**1**	**1**	**0**	**0**	**2**	**0**	**0**	**16**	**31**
1200	0	0	0	1–10	1	1	3	4	0	0	0	0	0	0	0	0	9
				11–27	13	3	1	0	0	0	0	0	2	0	0	1	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	**14**	**4**	**4**	**4**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**3**	**31**
1500	1	0	0	1–10	5	4	0	2	0	3	0	0	1	0	0	1	16
				11–27	4	0	0	0	0	3	0	0	0	0	0	5	12
				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	**9**	**4**	**0**	**2**	**0**	**6**	**0**	**0**	**1**	**0**	**0**	**8**	**30**
1800	3	0	0	1–10	0	1	0	0	0	4	1	0	0	3	4	0	13
				11–27	0	0	0	0	0	1	1	0	0	0	4	7	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**	**1**	**0**	**0**	**0**	**5**	**2**	**0**	**0**	**3**	**8**	**9**	**28**
2100	5	0	0	1–10	0	1	0	0	0	2	0	0	1	4	4	1	13
				11–27	0	0	0	0	0	0	0	0	1	0	9	2	12
				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**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**2**	**4**	**13**	**4**	**26**

UPPER AIR CLIMATOLOGICAL DATA

Note.—No Radiosonde wind observations were taken during this month in the Egyptian Region due to delay in arrival of the necessary expendibles.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—MARCH 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N.	Mean			N.	Mean			N.	Mean
Surface	28	964mb.	970mb.	952mb.	28	17.4	24.5	11.4	28	6.1
1000	—	—	—	—	—	—	—	—	—	—
850	28	1467	1518	1358	28	6.7	17.4	0.8	28	0.2
700	28	3034	3138	2906	28	— 1.9	8.8	— 6.4	28	—10.7
600	28	4242	4379	4092	28	— 9.6	— 2.0	—15.0	27	—18.3
500	28	5621	5790	5449	28	—19.6	—13.2	—26.3	21	—28.2
400	27	7233	7430	7054	27	—32.3	—22.4	—39.3	14	—40.5
300	17	9223	9448	9023	17	—46.9	—36.8	—53.3	08	—57.1
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Te m °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	pressure mb.	Temp. °C	Height gpm.	pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)...	1200	2590 (28)	744 (28)	—06.9 (28)	4161	—	—	1520	—	—	9963 (05)	265 (05)	—56.8 (05)	10670	—	—	8938	—	—	9326	300	282	96
Cairo (A)...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mersa Matruh (A)...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aswan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	2	22	2	07	0	—	0	—	0	—	5	13	4	12	8	15	1	26	0	—	2	19	4	28	13
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	0	—	0	—	0	—	0	—	1	10	3	14	2	25	6	18	5	23	1	10	0	—	0	18	19
700	0	—	0	—	1	18	0	—	0	—	0	—	1	28	2	29	5	38	7	35	0	—	0	—	0	16	34
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	34	8	42	5	38	0	—	0	—	0	14	40
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	36	6	49	4	50	0	—	0	—	0	11	48
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	50	4	57	4	53	0	—	0	—	0	09	54
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	74	3	75	0	—	0	—	0	07	74
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

MARCH 1958

This month was rainless and generally changeable as compared with the normal temperature values for March at Giza. The mean air temperature at 2 metres above ground was slightly above normal (+ 1.7°C), the mean relative humidity was to a moderate extent below normal (—10 %). Five heat waves of varying intensity were experienced during this month with peaks on the 7th, 12th, 20th, 26th and 31st respectively. The last heat wave was the most pronounced. On the 31st, the maximum temperature and the minimum relative humidity values were the absolute values of this month.

Frost occurred on five days and was heavier than the last preceding two years. The minimum air temperature at 5 cms above grass was below zero on the 2nd, 3rd, 10th, 15th and 25th with an absolute value (—3.1°C) on the 3rd.

The extreme soil temperatures at all depths below 0.3 cm. during this month were higher than the corresponding values for last January (from 0.5°C to 1.5°C).

For the month as a whole, the mean wind speed for the day at 2 metres above ground (2.1 m./s.) was higher than the corresponding value (1.8 m./s.) for last March. The total duration of bright sunshine was 43 hours more and the total (Solar + Sky) radiation was 700 gm. cal. cm^2 less than the corresponding values of last March.

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

GIZA — MARCH 1958

Date	Air temperature (°C)					Duration in hours 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	11.0	17.0	21	19	24	24	24	24	20	5	0	0	0	0	0
2	20.2	4.6	10.8	11	14	24	24	24	14	8	0	0	0	0	0	0
3	23.1	5.1	12.5	10	17	24	24	24	16	11	3	0	0	0	0	0
4	21.5	6.8	13.4	13	17	24	24	24	19	12	4	0	0	0	0	0
5	22.0	6.6	14.1	13	17	24	24	24	19	14	5	0	0	0	0	0
6	24.4	6.6	14.9	14	19	24	24	24	19	14	7	0	0	0	0	0
7	29.8	6.3	17.0	13	22	24	24	24	17	15	11	7	0	0	0	0
8	21.5	11.0	14.9	17	18	24	24	24	24	12	4	0	0	0	0	0
9	22.7	6.9	14.4	11	18	24	24	24	17	15	5	0	0	0	0	0
10	22.9	6.3	14.5	13	19	24	24	24	19	14	7	0	0	0	0	0
11	25.7	6.0	16.1	12	20	24	24	24	17	14	10	4	0	0	0	0
12	29.3	7.4	17.7	14	23	24	24	24	19	15	12	7	0	0	0	0
13	22.8	9.4	15.3	15	19	24	24	24	23	11	5	0	0	0	0	0
14	19.7	8.2	13.3	12	16	24	24	24	17	10	0	0	0	0	0	0
15	20.2	4.1	12.3	10	16	24	24	22	14	10	0	0	0	0	0	0
16	26.7	7.3	15.6	11	20	24	24	24	19	12	8	3	0	0	0	0
17	29.7	11.7	18.9	14	22	24	24	24	24	15	10	6	0	0	0	0
18	30.5	9.2	18.4	14	23	24	24	24	20	16	11	7	0	0	0	0
19	31.7	9.4	19.6	17	25	24	24	24	23	16	12	8	3	0	0	0
20	35.1	10.7	22.3	16	27	24	24	24	24	17	16	10	6	0	0	0
21	35.0	11.6	20.7	20	26	24	24	24	24	17	10	7	4	0	0	0
22	25.7	11.5	17.6	15	20	24	24	24	24	15	9	1	0	0	0	0
23	25.2	10.8	16.8	14	21	24	24	24	24	13	8	0	0	0	0	0
24	20.0	7.3	13.1	12	16	24	24	24	19	9	0	0	0	0	0	0
25	22.4	5.8	14.1	11	17	24	24	24	18	12	5	0	0	0	0	0
26	32.5	7.4	20.2	13	25	24	24	24	18	16	15	10	5	0	0	0
27	30.9	17.6	21.8	22	26	24	24	24	24	24	17	10	2	0	0	0
28	25.0	13.3	18.0	18	20	24	24	24	24	17	9	0	0	0	0	0
29	31.0	10.8	20.3	15	24	24	24	24	24	17	15	8	2	0	0	0
30	36.6	18.0	25.7	21	30	24	24	24	24	24	19	13	8	4	0	0
31	38.2	18.7	27.5	23	31	24	24	24	24	24	22	16	10	5	0	0
TOTAL	—	—	—	—	—	744	744	742	635	459	264	117	49	9	0	0
Mean	26.6	9.3	17.0	14.7	20.9	24	24	23.9	20.5	14.8	8.5	3.8	1.3	0.3	0	0

Highest maximum at 2 metres 38.2 °C on 31 st
Lowest ,, ,, ,, 19.7 °C on 14th
Highest minimum at 2 metres 18.7 °C on 31 st.
Lowest ,, ,, ,, 4.1 °C on 15 th.

Absolute minimim terperature at 5 cms. above dry soil —1.1 °C on 3rd.
,, ,, ,, ,, ,, wet soil +0.6 °C on 3rd
,, ,, ,, ,, ,, grass —3.1 °C on 3rd

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

GIZA—MARCH 1958.

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	Njght 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	1.7	4.6	454	8.2	11.5	71	0	2	72	49	9.5	9.4	10	5.80	0
2	1.3	0.9	2.0	478	8.8	11.6	76	1	6	58	23	4.8	3.4	8	4.79	0
3	1.0	0.5	1.7	503	10.4	11.6	90	0	0	52	27	5.3	4.9	10	4.92	0
4	1.5	0.8	2.4	470	9.4	11.6	81	5	9	69	36	7.2	6.4	9	5.52	0
5	1.8	0.9	3.1	448	8.2	11.6	71	0	7	65	26	6.8	5.4	12	6.03	0
6	2.7	2.0	3.7	508	10.4	11.7	89	2	6	71	33	8.1	7.1	11	5.99	0
7	2.8	1.3	4.8	399	5.5	11.7	47	1	8	53	15	6.0	4.4	24	10.06	0
8	4.9	4.9	5.0	535	10.4	11.7	89	0	2	67	34	7.4	6.1	11	6.61	0
9	1.2	0.7	1.9	527	10.6	11.8	90	0	7	62	36	7.3	6.6	8	6.04	0
10	1.4	0.6	2.5	508	10.4	11.8	88	0	5	63	34	7.5	6.6	10	5.11	0
11	1.6	0.4	3.1	495	10.4	11.8	88	0	6	50	24	6.4	5.6	14	6.63	0
12	2.0	1.5	2.6	539	10.9	11.9	92	0	6	57	25	8.2	7.3	12	6.26	0
13	2.9	1.0	5.4	503	8.8	11.9	74	4	7	73	42	9.0	8.4	11	7.94	0
14	2.7	1.7	4.0	487	9.8	11.9	82	0	1	61	41	6.7	6.5	10	5.64	0
15	1.6	1.1	2.3	541	10.4	11.9	87	3	9	62	34	6.4	5.6	9	4.00	0
16	1.1	0.7	1.8	554	10.9	12.0	91	0	1	51	23	6.1	5.4	10	5.17	0
17	1.4	0.7	2.3	547	11.1	12.0	92	0	1	43	24	6.7	6.6	13	5.66	0
18	1.3	0.6	2.1	542	10.9	12.0	91	0	9	71	26	9.6	7.8	13	7.83	0
19	2.0	1.9	2.3	523	11.0	12.1	91	2	7	64	23	9.4	7.3	13	6.29	0
20	0.9	0.4	1.6	536	10.7	12.1	88	5	8	44	19	8.3	7.1	14	8.04	0
21	2.4	1.0	4.2	549	10.3	12.1	85	0	0	56	17	8.2	6.6	16	8.46	0
22	2.4	1.9	3.1	572	10.5	12.2	86	0	8	58	32	8.0	7.2	12	6.90	0
23	3.2	1.5	5.5	556	10.6	12.2	87	0	2	57	40	8.2	9.1	14	9.09	0
24	2.3	1.6	3.3	496	9.9	12.2	81	0	1	62	45	7.1	7.1	9	4.44	0
25	1.5	1.1	2.1	554	11.0	12.3	89	5	8	63	34	7.2	6.3	10	4.74	0
26	1.4	0.7	2.3	557	10.1	12.3	82	0	4	41	20	7.1	7.0	20	10.18	0
27	2.9	2.0	4.0	548	9.2	12.3	75	0	0	52	28	8.9	8.8	16	8.50	0
28	2.0	1.8	2.2	538	9.2	12.4	74	5	9	69	41	9.7	8.9	8	4.92	0
29	1.2	0.7	1.9	534	10.7	12.4	86	0	5	54	27	9.1	8.4	16	8.90	0
30	2.9	2.2	3.7	592	11.3	12.4	91	0	0	35	17	7.8	7.3	22	9.55	0
31	2.6	1.3	4.4	531	9.0	12.4	72	0	0	24	15	6.4	6.9	33	13.42	0
Total ...	—	—	—	16124	309.0	371.4	2576	33	144	—	—	—	—	408	214.13	0
Mean ...	2 .1	1.3	3.1	520	10.0	12.0	83	1.0	4.6	57	29	7.6	6.8	13.2	6.91	0

Maximum amount of rainfall in one day ..... 0 mms.
Lowest value of relative humidity ..... 12 °/° on 31st
Highest ,, ,, vapour pressure .....11.6 mms. on 1st & 28th
Lowest ,, ,, ,, ,, ... 3.4 mms. on 2nd

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

GIZA — MARCH 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	55.5	3.0	34.0	4.0	33.5	6.0
1	53.0	4.0	34.0	4.0	—	—
2	46.5	4.0	31.0	6.0	—	—
5	37.0	12.5	26.0	8.5	24.5	10.5
10	29.0	15.0	24.5	11.5	22.5	12.0
20	25.5	17.0	21.0	14.0	20.0	14.5
50	23.5	20.0	19.0	16.0	19.0	16.5
100	22.0	20.0	18.0	16.5	18.5	17.0
200	22.0	21.5	18.5	18.0	—	—
300	23.5	22.5	—	—	—	—

TABLE C 4—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA — MARCH 1958

10 Knots or more ... 29 Days

15 „ „ ... 16 „

20 „ „ ... 8 „

25 „ „ ... 0 „

30 Knots or more ... 0 Days

35 „ „ ... 0 „

40 „ „ ... 0 „

The highest gust 34 knots on 7th

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UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 4

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APRIL, 1958

MINISTRY OF WAR – METEOROLOGICAL DEPARTMENT
CAIRO – EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 4

APRIL, 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

APRIL 1958

Hot and dry in general with numerous variant heat waves.

THE MAIN FEATURES

Heat waves of short duration over coastal areas, excessive and of long durations over inland and desert areas.

A pronounced cold front between the 18th and 19th accompanied by widespread frontal sand and duststorms.

Abnormal low rainfall amounts.

Three travelling troughs and three northward extensions of the Sudanese w through East Mediterranean.

GENERAL DESCRIPTION OF WEATHER

During this month, the weather was generally hot and characterized by consecutive heat waves of short durations over the coastal areas, excessive and of long durations over the inland and desert areas. A pronounced cold front traversed both Regions round the period (18th & 19th) and was associated with dust and sandstorms over loose dust and desert areas.

The mean monthly barometric pressure at 0600 U.T. in the Egyptian Region was slightly above normal over the Mediterranean Coastal areas, slightly below normal elsewhere.

The monthly rainfall was subnormal all over the districts of the Republic. Rainfall was defficient in particular over the interior parts of the Syrian Region.

The mean monthly maximum and minimum temperatures were slightly above normal all over the Republic.

The mean daily relative humidity reached 70% at Jableh, 56% at Aleppo, 35% at Damascus, 43% at Deir Ezzor, 47% at Qamishlie and 35% at Palmyra in the Syrian Region. It reached 66% at Mersa Matruh, 70% at Alexandria (A) & Port Said (A), 50% at Tanta, 48% at Cairo (A), 41% at Minya, 30% at Luxor, 43% at Suez and 36% at Siwa in the Egyptian Region.

PRESSURE DISTRIBUTION

The general outstanding synoptic features during this month were:

High pressure over East Mediterranean extending from the Western Desert of Egypt northwards and intensifying towards Russia.

A secondary deep West Mediterranean depression with a south deep trough skirting North Africa Coastal area, and extending aloft up to the 500 mb. level.

The atmospheric pressure over East Mediterranean in general experienced three appreciable falls below normal round the periods: (5th-10th), (14th-19th) and (25th-30th). Otherwise, it was generally above normal.

On the 5th a deep depression developed over West Mediterranean. The associated trough and low in the upper layers up to 500 mb. had been forced to accelerate eastwards as a result of the more vigorous and relatively fast-moving upper low over North Europe. Accordingly the surface low pressure system proceeded rapidly eastwards. Its southern trough traversed the Egyptian Region round the 6th and the Syrian Region round the 7th. On the other hand, the Sudan monsoon showed its first northward elongation round the period (8th-9th) when a thermal disturbance appeared over Middle and Upper Egypt.

On the 15th a deep depression developed over West Mediterranean and extended aloft up to the 500mb. level. A trough of low pressure extended from its south eastern parts towards East Mediterranean. The surface and associated upper low pressure systems proceeded eastwards towards Iraq. The loose pressure gradient exerted over East Mediterranean in general during the 2nd period (15th-19th) favoured the second northward oscillation of the Sudan Low round period (16th-17th) and the formation of the secondary desert depression on the 18th which traversed the Syrian Region on the 19th.

On the 21st two surface low pressure systems appeared, one north the Black Sea and the second over NW Africa. Both systems extended vertically aloft up to more than 500 mb. level. The upper lows at 500 mb. level associating the last two surface depressions proceeded north east wards. Accordingly on the 23rd the North Africa depression was situated over Central Mediterranean and up to the 25th, it continued its path NE wards toward the Black Sea. During its course, a secondary depression traversed the Northern Egyptian coastal area within period (25th & 26th). The fall of the barometric pressure during the period (25th-30th) was partly a result of the coastal secondary low transit and partly due to the simultaneous extensions of the Sudan and the Iraq Monsoons from the 27th till the end of the month. Over Upper Egypt in particular, the barometric pressure was below normal, though elsewhere it was slightly below normal in general.

SURFACE WIND

SYRIAN REGION :

South westerly winds prevailed all over the Region with the exception of Damascus and Qamishlie areas where NW ly and N/NW winds prevailed respectively. The surface wind was generally light on the 1st, 2nd and 9th. It was mode rate during the periods : (3rd-7th) & (13th-18th), fresh on the 8th, 10th & 11th, excluding Damascus where it was fresh/strong during periods (19th-20th) & (27th-29th).

Gales were reported at Damascus, Jableh and Aleppo on the 19th & 20th, at Hama on the 19th, at Meselmiyie on the 8th, 10th & 11th (SSE), 19th (WSW), 20th (WNW), 28th & 29th (W), at Deir Ezzor and Qamishlie on the 19th.

The highest wind speed was 58 knots (WSW) at Meselmiyie on the 19th.

EGYPTIAN REGION :

Light/moderate northerly winds prevailed most of the month. Travelling cold fronts were associated by fresh/strong winds, generally over the Western Desert and Red Sea districts and on the 18th in particular all over the Region. Extreme Upper Egypt was characterized by calms and light winds mainly durin the night and early morning intervals.

Gales were reported at Port Said (A) and Mostafa Helmi (A) on the 19th, at Siwa on the 18th, at Hurghada on the 20th and at Abu Sueir on the 1st, 15th, 17th, 18th, 19th & 21st.

TEMPERATURE

This month was characterized by three major heat waves which were of short durations over the Mediterranean Coastal areas of the Republic, excessive and of long durations over the inland and desert areas of the Republic. Their peaks were round periods : (6th-8th), (18th-19th) and (25th-27th) in both Regions. The second heat wave was the most excessive all over the Egyptian Region while the third heat wave was the most pronounced all over the Syrian Region. The three mentioned prevailing heat waves broke up by the passage of active cold fronts, the 2nd of which was the most remarkable and active over both Regions. It caused a fall of 9°C at Mersa Matruh, 17°C at Alexandria, 7°C at Jableh, 15°C at Almaza, 14°C at Minya, 12°C at Aswan, 14°C at Palmyra, 9°C at Damascus and 13°C at Deir Ezzor.

The absolute maximum temperature for the Egyptian Region was 48.1°C at Aswan on the 18th and for the Syrian Region it was 39.0°C at H. Aamourine on the 25th.

Minimum temperature oscillated in general simultaneously with maximum temperature though, its oscillations were slightly round normal over the Mediterranean coastal areas and mostly above normal over inland and desert areas in both Regions.

The absolute minimum temperatures over the Egyptian Region was 6.5°C on the 12th at Mersa Matruh and over the Syrian Region it was 0°C at Zabadani on the 13th & 23rd, at Salamiyie on the 13th and at Sanameine on the 12th & 13th.

PRECIPITATION

SYRIAN REGION :

The monthly rainfall was subnormal and occurred during the period (15th-21st). The greatest amounts of rainfall were reported at the mountain area (more than 50 mms), the North Eastern district (55 mms.) and the Coastal district (10-35 mms).

The step desert district was rainless with the exception of the area between T2, T3 & Saab Biar where less than 7 mms. had been reported.

The maximum amount of rain in 24 hours was 30.9 mms reported at Haffeh (mountain station) on the 21st. Slennfeh (mountain station) reported a fall of 29.8 mms. on the 20th and Malkieh (North Eastern district) reported 29.9 mms. on the 16th.

EGYPTIAN REGION :

This month was remarkably rainless excluding Damietta and Damanhour where 1.7 mms. & 4.7 mms. were reported respectively on the 20th.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION :

Scattered **thunderstorms** were reported on few days, mainly during the peroid (16th-22nd) in the North Eastern and Coastal districts. Its frequencey of occurrence was 2 days (20th & 21st) at Jableh and 2 days (16th & 20th) at Qamishlie. Ein Dewar (North Eastern district) had the maximum frequency of occurrence (3 days).

Sand or Duststorms occurred over many places mainly over the Desert district on the 19th & the 20th. It occurred at Damascus on the 19th, at Hama on the 1st & 19th, at Tell Shihab & Palmyra on the 19th & 20th, at Deir Ezzor on the 19th, 20th, & 29th. The maximum frequencey of occurrence was 13 days at Saab Biar (Desert district).

EGYPTIAN REGION :

Sand or duststorms were reported at Port Said, Cairo, Mostafa Helmi (A), Minya and Asyout on the 19th, at Siwa on the 18th, at Luxor & Hurghada on the 19th & 20th, at Abu Sueir on the 1st, 15th, 17th, 18th, 19th and 21st

Early morning **fog patches** developed over Alexandria on the 10th, 25th and over Mostafa Helmi (A) on the 10th.

M. F. Taha
Director General
Meteorological Department

Cairo, 25 July 1959.

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HUORS

APRIL 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
COASTAL	Jableh ... (A) ...	12	1011.0	—	1011.2	—	1011.8	—	1011.8	—	15.7	+0.8	18.3	+1.3	19.7	−0.5	17.8	+0.8	69	−6	66	−6	73	+6	71	−5
	Bouka	50	—	—	—	—	—	—	—	—	15.2	—	19.0	—	21.1	—	16.7	—	70	—	63	—	58	—	65	—
	Tartous	15	—	—	—	—	—	—	—	—	15.7	—	19.3	—	21.0	—	17.5	—	74	—	62	—	64	—	72	—
WESTERN INLAND	Damascus (A) ...	724	931.3	+2.7	931.9	+2.3	930.6	+2.4	930.7	+2.1	13.6	+1.9	17.4	+2.8	24.5	+3.0	18.5	+2.8	44	−13	40	−12	25	−9	31	−14
	Aleppo ... (A) ...	391	960.7	−4.4	961.2	−4.6	960.5	−4.4	960.8	−4.1	11.0	+0.1	15.3	+2.0	22.1	+0.8	15·1	−0.5	72	−2	61	−6	36	−11	57	−6
	Hama ... ... (A) ...	313	975.8	—	976.3	—	975.1	—	975.5	—	12.7	—	15.6		24.0	—	17.3	—	64	—	56	—	30	—	48	—
	Homs	487	—	—	—	—	—	—	—	—	10.5	−0.8	16.4	+2.1	21.7	+1.3	13.7	−0.6	77	+6	57	−11	42	−10	69	+1
	Kharabo	620	—	—	—	—	—	—	—	—	10.2	—	17.3		25.4	—	16.6	—	71	—	46	—	18	—	28	—
	Salamiyie	500	—	—	—	—	—	—	—	—	11.8	—	16.5	--	22.9	—	15·5	—	70	—	55	—	36	—	57	—
	Meselmiyie	425	—	—	—	—	—	—	—	—	10.8	—	16.1	—	21.9	—	14.6	—	79	—	58	—	37	—	63	—
	Fiq	337	973.0	—	973.0	—	972.2	—	972.2	—	15.3	—	17.7	—	24.8	—	19.1	—	59	—	52	—	34	—	49	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	10.4	—	18.2	--	25.5	—	15.7	—	68	—	54	—	35	—	58	—
DESERT	Palmyra ... (A) ...	404	967.2	—	968.6	—	966.5	—	966.5	—	14.1	—	15.9	—	26.4	—	20.2	—	49	—	46	—	18	—	28	—
EL GEZEIRA	Deir Ezzor (A) ...	204	990.0	—	991.2	—	989.1	—	989.4	—	15.0	+0.8	18.0	+1.3	27.5	+2.7	20·6	+1.5	44	−19	40	−19	17	−20	30	−22
	Raqqa	251	—	—	—	—	—	—	—	—	—	—	17.0	—	24.7	—	17.5	—	—	—	53	—	26	—	46	—
NORTH EASTERN	Qamishlie (A) ...	466	960.0	+1.3	961.2	+2.2	959.4	+1.1	959.6	+1.3	13.4	+0.4	17.0	−0.3	23.1	+1.0	16·6	+0.6	57	−11	53	−9	31	−17	48	−14
	Tell Tamer...	335	—	—	—	—	—	—	—	—	10.8	—	16.3	—	25·6	—	16.0	—	77	—	60	—	30	—	56	—
	Egyptian Region																									
MEDITERRANEAN	Sallum...	04	1014.2	—	1015.0	+0.4	1014.5	+0.3	1014.6	+0.2	15.6	—	17.3	−0.4	21.1	−0·3	17.6	−0.3	68	—	57	−6	49	−4	65	−2
	Sidi Barrani	22	1011.2	+0.2	1012.4	+0.6	1012.3	+0.7	1012.1	+0.7	15.0	−0.1	16.9	−0.3	20.4	−0.2	17.0	−0.3	67	0	61	0	51	−3	65	−1
	Mersa Matruh (A) ...	31	1010.6	−0·7	1011.5	+0.4	1011.3	+0.4	1011.2	+0.2	14.0	+0.2	17.5	+0.2	21·3	+0.6	16.7	−0.1	77	+3	66	+1	49	−5	70	−3
	Dabaa	17	—	—	1012.2	—	1012.3	—	1012.9	—	16.0	—	18.0	+0.5	21.1	−0.2	17.8	+0.8	—	—	67	+2	53	+4	65	−6
	Alexandria (A) ...	−3	1014.1	−0.5	1015.3	+0.2	1015.1	+0.4	1015.4	+0.6	15.6	+0.5	18.7	+0.6	23.4	+1.3	18.2	+1.0	82	0	70	+2	56	+4	73	−1
	Dekheila (A) ...	--	--	—	—	—	—	—	—	—	15.9	—	17.6	−1.1	21.4	+0.7	17.8	—	76	—	70	−3	58	−12	67	—
	Damietta	03	1014.1	—	1014.6	+0.2	1014.5	+0.4	1014.8	+0.6	17.3	—	19.4	+0.2	21.8	+1.0	18.4	+1.1	76	—	69	−1	60	−2	76	−4
	Port Said (A) ...	01	1013.8	−0.1	1014.4	−0.2	1014.1	+0.2	1014.8	+0.5	18.4	+1.1	19.9	+1.3	21.5	+0.5	18.8	+0.3	73	−3	66	−4	66	+3	74	0
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1.—*(continued)*—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

APRIL 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(contd).*																									
Lower Egypt	Damanhour	06	1014.0	—	1014.3	—0.1	1013.9	—0.1	1014.7	+0.3	14.4	—	19.9	+1.3	25.2	+0.9	18.2	+1.4	85	—	62	—5	44	+3	67	—4
	Mansoura	07	1013.4	—	1013 9	0.0	1013.1	—0.1	1013.8	—0.2	14.8	—	19.7	+1.2	27.0	+1.6	18.9	+1.4	71	—	63	—5	36	0	67	—3
	Tanta	14	1012.7	—	1013.2	+0.1	1012.1	+0.3	1013.1	+0.5	14.3	—	19.0	+0.9	28.1	+1.3	18.4	+0.5	72	—	62	—4	29	—7	59	—9
	Shebin el Kom ...	12	1012.7	—	1013.7	0.0	1012·4	+0.1	1013.0	+0.1	15.2	—	17.3	—0.4	27.2	+1.0	19.3	+0.5	93	—	86	+18	37	+4	72	+12
	Zagazig	12	1012.8	—	1013·6	—0.2	1012.3	+0.1	1013.5	+0.3	15.0	—	17.7	—1.0	27.9	+1.0	19.9	+1.5	82	—	68	—2	31	—6	60	—7
	Zaher (A) ...	—	—	—	—	—	—	—	—	—	16.5	—	19.3	—	28.9	—	20.8	—	71	—	61	—	28	—	53	—
	Wadi el Natrun ...	— 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A) ...	—	—	—	—	—	—	—	—	—	16.2	—	19.3	—	28.7	—	20.4	—	69	—	59	—	24	—	52	—
Cairo Area	Cairo (A) ...	95	1002.3	—0.9	1003.1	+0.1	1001.9	—0.4	1002.8	—0.1	17.3	+1.3	19.3	+1.2	28.9	+2.1	21.9	+0.7	64	—7	60	—4	21	—9	45	—5
	Almaza (A) ...	—	—	—	—	—	—	—	—	—	17.6	+1.4	19.3	+1.4	29.1	+2.3	22.5	+1.0	62	—6	57	—3	21	—6	43	—2
	Abbasiya (H.Q.) ...	33	1009.7	—	1010.4	—	1009.5	—	1009.7	—	17.3	—	19.3	—	28.8	—	22.2	—	63	—	60	—	23	—	45	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	15.9	—	18.3	—	27.6	—	20.9	—	64	—	54	—	20	—	44	—
	Giza	21	1010.4	—	1011.0	—1.0	1009.8	—0.6	1010.2	—1.0	16.0	—	18.5	+0.5	28.5	+0.7	21.9	+1.4	75	—	63	—4	22	—7	44	—7
	Helwan	112	—	—	1001.0	—0.6	999.6	—0.4	1000.0	—0.6	—	—	20.2	+1.8	29.3	+2.1	23.4	+1.3	—	—	49	—5	20	—1	36	+1
Upper Egypt	Fayoum	30	1010.6	—	1011.1	—0.6	1009.7	0.0	1009.5	—0.6	17.6	—	21.1	+2.3	31.0	+3.0	24.3	+3.1	—	—	60	+4	19	—5	46	+1
	Beni Suef	28	1010.1	—	1010.8	—0.2	1009.2	0.0	1009.3	0.0	16.9	—	19.2	—0.8	32.8	+3.4	23.6	+1.9	58	—	55	+3	17	—6	34	—8
	Minya (A) ...	39	1007.2	—1.5	1008·3	—1.5	1006.9	—1.3	1006.9	—1.2	17.2	+2.5	20.1	+1.8	33·1	+3.7	23.4	+2.7	57	—6	53	—3	17	—5	38	—6
	Asyout (A) ...	71	1003·0	—1·0	1004.6	—1.3	1002.6	—1.0	1002.9	—0.9	20.7	+2.2	21.4	+1.7	34.1	+3.3	27.3	+2.9	27	—9	32	—9	11	—3	19	—6
	Nag Hammadi	69	1003.2	—	1004.9	—1.1	1002.5	—1.0	1002.7	—1.2	20.2	—	23.6	+2.6	35·5	+4.6	27.3	+4.4	—	—	47	+3	22	+3	38	0
	Qena	73	1001.4	—	1004.0	—0.8	1001.7	—0.4	1001.8	—0.6	21.1	—	28.6	+5.6	37.6	+4.0	27.7	+2.0	38	—	21	—15	15	—2	29	+1
	Luxor (A) ...	95	998·8	—1.6	1000.6	—1.6	998.4	—1.4	998.1	—1.9	23.7	+4.3	26.7	+2.9	37.6	+4.7	30.2	+3.8	34	+1	34	+3	22	+6	28	+4
	Aswan	104	996.6	—	998.7	—1.4	995.6	—2.4	995.9	—1.9	25.1	—	28.4	+4.7	40·1	+5.7	31.2	+2.2	30	—	26	—3	10	—5	18	0
Western Desert	Siwa	—15	1013·9	—2.0	1017.1	+0.3	1015.7	+0.3	1015.1	+0.3	17.2	+0.8	18.0	+0.8	29.4	+0.8	24.3	+0.5	44	—4	53	—2	18	—4	27	—3
	Bahariya	128	999.3	—	999.3	—1.5	997.9	—1.4	997.6	—2.1	18.0	—	19.2	+0.5	31.2	+2.4	25.2	+3.1	42	—	50	—4	15	—12	22	—16
	Farafra	90	1003·8	—	1005 3	—0.1	1003.7	+0.1	1003.4	—0.1	18.4	—	20.1	+1.5	32.2	+2.3	25.5	+2.9	21	—	30	—13	10	—11	13	—15
	Dakhla	110	999·2	—	1000.6	—0.2	999.1	+0.2	998.7	—0.5	19.5	—	22·3	+1.8	34.9	+3.1	27.2	+1.3	25	—	27	—7	8	—9	16	— 4
	Kharga	72	1001.4	—	1002.9	—3.4	1001.2	—3.5	1000.9	—3.0	21.7	—	24.3	+2.1	35·8	+3.8	27.9	+2.6	31	—	35	—7	17	—9	22	—12
Red Sea	Suez	05	1013 4	—	1013.6	—0.3	1011.9	—0.6	1012.8	—1.2	16.9	—	20.6	+1.5	28.6	+2.0	23.4	+2.1	—	—	57	—7	30	—6	43	—11
	Tor	03	1010.9	—	1012.2	—0.7	1010.5	—1.2	1010.6	—0·7	20.4	—	22.5	+0.7	26.8	+2.0	24.1	+0.6	60	—	56	—5	50	—5	55	—2
	Hurghada	01	1010.9	+0.5	1012.5	+0.2	1010.7	—0.1	1010.6	+0.1	20.6	+1.8	24.6	+2.7	27.8	+3.0	24.4	+1.4	49	—3	42	—11	41	—17	50	—5
	Quseir	08	—	—	1011.2	—0.6	1011.0	—0.1	1009.8	—0.9	—	—	25.6	+1.3	26.3	+0.5	25.0	+1.5	—	—	45	—2	57	—2	53	—5

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

APRIL 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
Syrian Region																							
Coastal	Jableh (A)	21.4	+ 0.2	13.6	+ 0.3	17.5	27.8	1	17.5	21	3	0	0	0	0	21.0	1	8.8	23	3	0	0	0
	Bouka	22.5	—	13.8	—	18.2	32.5	25	17.5	21	7	2	0	0	0	18.5	1	10.0	*	0	0	0	0
	Tartous	22.4	—	13.7	—	18.1	30.4	1	18.2	21	6	1	0	0	0	22.5	1	9.0	9	5	0	0	0
Western Inland	Damascus (A)	26.1	+ 2.7	9.8	+ 1.3	18.0	35.0	26	16.8	21	18	7	0	0	0	19.0	18	3.1	13	15	4	0	0
	Aleppo (A)	25.1	+ 0.5	8.9	+ 1.2	16.0	31.6	27	16.6	21	8	3	0	0	0	15.0	28	4.2	6-22	21	2	0	0
	Hama (A)	25.4	—	10.3	—	17.9	33.8	27	15.3	21	15	3	0	0	0	17.5	19	5.0	13	16	0	0	0
	Homs	23.2	+ 1.4	8.7	— 0.4	16.0	32.0	26	15.0	21	10	3	0	0	0	15.0	19	3.5	13	21	2	0	0
	Kharabo	26.2	—	7.5	—	16.9	33.7	26	16.5	21	18	5	0	0	0	18.0	18	1.1	12	23	10	0	0
	Salamiyie	24.1	—	7.4	—	15.8	30.5	25	14.5	21	13	1	0	0	0	16.5	19	0.0	13	24	5	0	0
	Meselmiyie	22.6	—	9.4	—	16.0	30.5	26-27	16.0	21	7	2	0	0	0	15.5	28	4.3	12	18	0	0	0
	Fiq	26.2	—	12.9	—	19.6	34.5	25	17.5	21	17	7	0	0	0	21.0	17	5.2	13	7	0	0	0
	Tell Shihab	26.8	—	8.9	—	17.9	35.5	25	15.5	21	19	8	1	0	0	16.6	17	2.2	5	18	6	0	0
Desert : El Gezeira	Palmyra (A)	27.4	—	11.8	—	19.6	37.5	26	19.5	21	19	7	2	0	0	19.6	19	7.8	6	11	0	0	0
	Deir Ezzor (A)	28.2	+ 2.5	12.7	+ 2.3	20.5	36.6	26	21.4	21	21	9	3	0	0	19.5	28	9.0	23	5	0	0	0
	Raqqa	26.8	—	10.3	—	18.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Eastern	Qamishlie (A)	23.9	+ 1.7	11.4	+ 0.5	17.7	34.6	27	16.2	17	11	2	0	0	0	17.2	28	5.4	12	10	0	0	0
	Tell Tamer	26.0	—	8.4	—	17.2	36.5	27	19.0	17	14	4	1	0	0	14.0	17	3.0	*	18	7	0	0
Egyptian Region																							
Mediterranean	Sallum	22.9	— 0.9	14.0	+ 1.3	18.4	32.9	6	18.4	11	8	3	0	0	0	18.6	15	9.6	11	1	0	0	0
	Sidi Barrani	21.7	— 0.3	13.4	+ 0.9	17.6	33.2	6	18.5	4	4	1	0	0	0	16.4	15	8.9	12	3	0	0	0
	Mersa Matruh (A)	22.6	+ 0.7	12.1	— 0.1	17.4	32.0	6	19.4	11	5	1	0	0	0	16.3	18	6.5	12	3	0	0	0
	Dabaa	22.8	- 0.3	12.6	+ 0.7	17.7	35.7	18	19.2	11	5	3	1	0	0	17.0	18	8.0	8	8	0	0	0
	Alexandria (A)	24.8	+ 1.6	14.1	+ 0.8	19.4	38.4	18	20.8	11	14	3	1	0	0	18.5	15	10.2	23	0	0	0	0
	Dekheila (A)	23.1	+ 0.4	14.2	— 0.2	18.6	38.2	18	19.6	11	6	3	1	0	0	18.4	15	9.9	8	1	0	0	0
	Damietta	22.7	— 1.0	14.5	+ 0.8	18.6	33.8	18	19.2	12	4	1	0	0	0	18.3	15	10.8	22	0	0	0	0
	Port Said (A)	23.8	+ 1.5	16.9	+ 0.8	20.4	32.5	18	20.8	18	8	1	0	0	0	19.9	15	14.4	21	0	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A—2. (*continued*)—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

APRIL 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	26.9	+ 0.5	12.1	0.0	19.5	38.7	18	20.7	21	18	6	1	0	0	18.3	17	8.8	6	3	0	0	0
	Mansoura	28.1	+ 1.0	13.2	+ 1.1	20.6	39.3	18	23.5	21	24	8	1	0	0	17.8	15	9.5	21	1	0	0	0
	Tanta	28.8	+ 1.0	11.4	+ 0.8	20.1	39.7	18	22.8	21	26	9	2	0	0	17.1	18	7.8	12	12	0	0	0
	Shebin el Kom	27.9	+ 0.1	13.4	+ 1.5	20.7	39.6	18	22.6	22	23	8	2	0	0	19.7	19	10.6	13	0	0	0	0
	Zagazig	29.0	+ 1.2	12.3	+ 0.9	20.6	39.7	18	23.0	21	25	9	3	0	0	17.0	15	9.2	23	3	0	0	0
	Zaher (A)	30.0	—	13.6	—	21.8	41.3	18	24.3	21	27	13	4	1	0	18.6	15	10.3	13	0	0	0	0
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	30.0	—	13.5	—	21.8	40.7	18	24.0	12	27	12	6	1	0	20.3	16	10.2	23	0	0	0	0
Cairo Area	Cairo (A)	30.0	+ 2.1	14.0	— 0.4	22.0	41.8	18	23.9	21	25	12	5	1	0	21.1	15	11.0	6·22	0	0	0	0
	Almaza (A)	30.6	+ 2.7	14.7	+ 1.2	22.6	40.7	18	23.2	21	28	15	6	2	0	22.2	15	10.4	12	0	0	0	0
	Abbasiya (H.Q)	30.1	—	14.6	—	22.4	41.7	18	23.5	21	26	13	5	2	0	19.7	15	10.9	12	0	0	0	0
	Mostafa Helmi (A)	29.0	—	13.2	—	21.1	41.5	14	22.5	22	24	12	2	2	0	20.9	15	9.9	22	1	0	0	0
	Giza	30.0	+ 1.5	13.2	+ 2.3	21.6	41.3	18	23.1	21	26	14	4	1	0	18.9	17	8.3	22	1	0	0	0
	Helwan	30.2	+ 1.8	15.2	+ 1.1	22.7	40.5	18	22.8	21	25	13	6	2	0	25.4	15	11.2	22	0	0	0	0
Upper Egypt	Fayoum	31.8	+ 2.4	14.5	+ 1.6	23.2	44.0	18	22.7	6	30	21	9	2	0	20.3	16	10.8	22·23	0	0	0	0
	Beni Suef	33.4	+ 3.7	13.1	+ 1.3	23.2	43.9	18	25.6	22	30	21	10	4	0	20.1	16	9.1	13	4	0	0	0
	Minya (A)	34.1	+ 3.9	13.8	+ 2.1	24.0	44.3	15	26.0	22	30	23	11	8	0	22.6	19	8.8	22	3	0	0	0
	Asyout (A)	35.3	+ 3.8	16.8	+ 2.3	26.0	45.7	18	25.2	21	30	27	14	8	1	27.0	17	11.7	22	0	0	0	0
	Nag Hammadi	36.9	+ 4.9	16.4	+ 3.3	26.6	45.2	18	26.8	21	30	29	18	9	2	23.5	18	11.3	23	0	0	0	0
	Qena	39.1	+ 3.9	17.7	+ 1.6	28.4	46.0	17·18	28.3	21	30	29	29	13	2	24.2	18	11.8	23	0	0	0	0
	Luxor (A)	39.0	+ 4.7	18.6	+ 3.1	28.8	46.3	18	28.2	21	30	29	28	15	2	27.4	18	12.0	24	0	0	0	0
	Aswan	41.3	+ 5.9	21.4	+ 2.3	31.4	48.1	18	28.4	21	30	29	28	18	8	27.4	19	15.9	23	0	0	0	0
Western Desert	Siwa	30.6	+ 0.6	14.0	+ 0.9	22.3	44.0	14	23.0	20	29	17	5	2	0	21.4	15	9.3	22	1	0	0	0
	Bahariya	32.2	+ 2.0	14.3	+ 1.9	23.2	45.0	18	24.0	21·22	27	21	9	4	0	20.0	15	8.5	22	2	0	0	0
	Farafra	33.3	+ 2.5	14.4	+ 2.3	23.8	45.5	18	23.5	21	28	21	8	5	1	22.4	17	8.8	24	4	0	0	0
	Dakhla	36.0	+ 3.9	14.2	— 0.5	25.1	47.3	18	25.3	21	30	27	15	8	3	21.0	16·19	7.4	24	3	0	0	0
	Kharga	36.9	+ 4.1	17.9	+ 2.2	27.2	45.7	17	25.2	21	30	27	17	10	3	25.4	27	10.4	6	0	0	0	0
Red Sea	Suez	29.4	+ 1.1	14.0	— 0.7	21.7	36.4	25	22.0	22	27	12	3	0	0	19.8	16	10.1	22	0	0	0	0
	Tor	29.1	+ 1.3	18.4	+ 2.3	23.8	38.8	16	22.7	12	27	12	3	0	0	24.1	17	12.2	6	0	0	0	0
	Hurghada	29.1	+ 3.3	18.1	+ 2.2	23.6	35.5	15	24.2	22	28	12	1	0	0	24.7	17	12.6	6	0	0	0	0
	Quseir	28.2	+ 0.9	20.7	+ 1.3	24.4	34.6	15	24.1	22	28	4	0	0	0	25.0	15	14.2	13	0	0	0	0

TABLE A 3.—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

APRIL 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0·1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh (A)	27.5	— 8.9	10.3	10	6	4	1	0	0	0	...	240.7	346.0	70	3.1	4.5	4.4	4.2	3.6
	Bouka	10.2	—	6.4	20	4	3	0	0	0	0	...	—	—	—	—	4.7	4.8	4.6	2.7
	Tartous	14.7	—	9.4	20	5	3	0	0	0	0	...	—	—	—	—	3.0	3.1	2.5	—
Western Inland	Damascus (A) ...	tr.	— 20.0	tr.	*	0	0	0	0	0	0	—	282.8	360.2	78	2.0	2.6	3.4	2.2	9.1
	Aleppo (A) ...	18.3	— 15.3	12.0	16	5	3	1	0	0	0	...	219.7	370.8	59	2.1	4.6	4.8	3.0	4.7
	Hama (A) ...	18.1	— 10.5	11.0	20	5	4	1	0	0	0	...	261.1	373.7	70	2.1	3.2	2.9	2.1	6.4
	Homs	4.0	— 36.1	4.0	20	1	1	0	0	0	0	—	—	—	—	—	3.3	3.5	3.6	—
	Kharabo	0·0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	1.4	0.0	—
	Salamiyie	12.0	—	7.6	20	3	3	0	0	0	0	—	—	—	—	—	3.7	3.5	1.3	4.2
	Meselmiyie	17.7	—	9.3	16	5	4	0	0	0	0	...	—	—	—	—	4.6	3.9	2.9	4.4
	Fiq	2.9	—	2.8	21	2	1	0	0	0	0		235·2	368.6	64	3.0	3.7	3.5	2.8	7.2
	Tell Shihab	2.6	—	1.7	20	2	1	0	0	0	0	...	—	—	—	—	3.5	3.6	1.4	—
Desert	Palmyra (A) ...	0.0	—	0.0	—	0	0	0	0	0	0		252.1	364.7	66	—	4.0	4.9	4.4	10.0
El Gezeira	Deir Ezzor (A) ...	0.7	— 24.2	0.6	16	2	0	0	0	0	0		260.7	373.9	70	2.1	3.3	3.6	2.7	8.7
	Raqqa	5.3	—	4.1	16	3	1	0	0	0	0	...	—	—	—	—	—	—	—	—
North Eastern	Qamishlie (A) ...	31.1	— 36.2	14.6	17	6	4	2	0	0	0	...	253.1	358.8	68	4.0	3.7	3.9	3.0	4.8
	Tell Tamer	16.2	—	11.4	16	4	3	1	0	0	0	...	—	—	—	—	2.0	2.7	2.7	—
	Egyptian Region																			
Mediterranean	Sallum	tr.	— 3.0	tr.	26·20	0	0	0	0	0	0	—	—	—	—	2.4	3.1	3.5	2.5	8.3
	Sidi Barrani	0.0	— 2.0	0.0	—	0	0	0	0	0	0	—	—	—	—	- -	3.8	3.5	3.0	6.8
	Mersa Matruh (A) ...	tr.	— 2.6	tr.	16,17·20	0	0	0	0	0	0	—	—	—	—	2.4	4.5	3.1	3.0	9.0
	Dabaa	0·0	— 0.7	0.0	—	0	0	0	0	0	0	—	—	—	—	—	3.1	2.4	1.7	6.2
	Alexandria (A) ...	0.3	— 2.7	0.3	20	1	0	0	0	0	0	—	287.7	387.5	74·0	2.0	3.8	3.2	2.6	5.0
	Dekheila (A) ...	0.0	— 4.8	0.0	—	0	0	0	0	0	0	—	—	—	—	1.9	3.6	2.4	2.1	6.3
	Damietta	1.7	— 1.3	1.7	20	1	1	0	0	0	0	—	—	—	—	—	2.9	2.3	1.2	4.8
	Port Said (A) ...	tr.	— 1.7	tr.	17·20	0	0	0	0	0	0	—	270.5	387.5	69.8	2.4	2.4	1.6	1.3	4.5
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3. *(continued)*—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

APRIL 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region *(contd.)*																			
Lower Egypt	Damanhour	4.7	+ 2.0	4.7	20	1	1	0	0	0	0	—	—	—	—	—	2.6	2.1	1.0	4.4
	Mansoura	tr.	— 2.0	tr.	21	0	0	0	0	0	0	—	—	—	—	—	2.1	2.3	0.8	5.4
	Tanta	0.5	— 2.0	0.5	21	1	0	0	0	0	0	—	310.7	387.5	80.2	—	1.6	2.1	0.8	6.8
	Shebin el Kom	0.0	— 1.2	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.5	1.0	0.8	5.5
	Zagazig	0.0	— 3.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.6	2.7	1.2	5.3
	Zaher (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.8	2.5	1.7	12.7
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... (A) ...	tr.	—	tr.	21	0	0	0	0	0	0	—	—	—	—	1.5	2.3	2.2	1.1	12.8
Cairo Area	Cairo (A) ...	tr.	— 2.3	tr.	21	0	0	0	0	0	0	—	—	—	—	1.4	2.1	2.2	1.2	14.2
	Almaza (A) ...	0.0	— 0.7	0.0	—	0	0	0	0	0	0	—	307.2	386.4	79.5	1.4	2.3	2.4	0.9	9.5
	Abbasiya (H.Q.)	tr.	—	tr.	17	0	0	0	0	0	0	—	236.6	320.2	73.9	1.0	1.8	1.9	0.8	8.2
	Mostafa Helmi (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	1.5	2.2	2.0	1.0	17.1
	Giza	tr.	— 1.0	tr.	17	0	0	0	0	0	0	—	307.9	386.4	79.7	—	2.2	2.0	1.0	9.8
	Helwan	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	302.9	386.7	78.3	—	2.1	2.2	1.2	14.3
Upper Egypt	Fayoum	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.8	1.7	0.3	8.2
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	1.5	1.4	8.0
	Minya (A) ...	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.6	1.3	1.5	0.8	12.1
	Asyout (A) ...	0.0	— tr.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	1.3	0.7	0.4	19 0
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.9	1.8	1.0	10.5
	Qena	0.0	0.9	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.5	1.1	0.1	13.3
	Luxor (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.2	0.7	0.7	0.4	12.6
	Aswan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.5	0.8	0.9	1.1	14.0
Western Desert	Siwa	0.0	— 1.7	0.0	—	0	0	0	0	0	0	—	—	—	—	1.3	1.4	1.5	1.5	15.1
	Bahariya	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.5	0.9	1.3	0.6	11.1
	Farafra	0.0	— tr.	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	0.4	0.8	0.1	19.4
	Dakhla	0.0	0.0	0.0	—	0		0	0	0	0	—	—	—	—	0.2	0.9	1.2	0.7	19.8
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.0	1.3	0.2	17.7
Red Sea	Suez...	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.0	2.1	0.4	11.9
	Tor	0.0	0.0	0.0	—	0	1	0	0	0	0	—	—	—	—	—	1.1	1.7	0.8	11.2
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.2	1.4	2.1	0.7	16.9
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	1.3	0.8	11.0

N.B.: The actual number of sunshine records at Abbasiya (H.Q.) was 25 days.

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

APRIL 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
Syrian Region												
Jableh (A)	6	0	0	2	0	0	0	0	0	2	2	2
Bouka	4	0	0	0	0	0	0	0	0	0	—	—
Tartous	5	0	0	0	0	0	0	0	0	0	—	—
Damascus (A)	0	0	0	0	0	0	0	1	0	2	3	11
Aleppo (A)	5	0	0	0	0	0	0	0	0	2	4	6
Hama (A)	5	0	0	0	0	0	0	2	0	1	5	4
Homs	1	0	0	0	0	0	0	0	0	0	—	—
Kharabo	0	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	3	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	5	0	0	0	0	0	0	0	0	7	—	—
Fiq	2	0	0	0	0	0	1	0	0	0	4	8
Tell Shihab	2	0	0	0	0	0	0	2	0	0	—	—
Palmyra (A)	0	0	0	0	0	0	0	2	0	0	4	7
Deir Ezzor (A)	2	0	0	0	0	0	0	3	0	1	7	9
Raqqa	3	0	0	0	0	0	0	0	0	0	—	—
Qamishlie (A)	6	0	0	2	0	0	0	0	0	1	8	5
Tell Tamer	4	0	0	0	0	0	0	0	0	0	—	—
Egyptian Region												
Sallum	0	0	0	0	0	0	0	0	0	0	3	13
Sidi Barrani	0	0	0	0	0	0	0	0	0	—	—	—
Mersa Matruh (A)	0	0	0	0	0	0	0	0	0	0	3	9
Alexandria (A)	1	0	0	0	2	0	0	0	1	0	2	14
Port Said (A)	0	0	0	0	0	0	0	1	1	1	1	19
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir (A)	0	0	0	0	0	4	5	6	5	6	1	20
Cairo (A)	0	0	0	0	0	3	3	1	1	0	1	21
Almaza (A)	0	0	0	0	0	1	1	0	1	0	0	21
Abbasiya (H.Q.)	0	0	0	0	0	0	0	0	0	0	0	22
Mostafa Helmi (A)	0	0	0	0	1	2	0	1	6	1	1	20
Minya (A)	0	0	0	0	0	0	0	1	1	0	0	22
Asyout (A)	0	0	0	0	0	0	0	1	0	0	0	26
Luxor (A)	0	0	0	0	0	0	0	2	0	0	0	28
Aswan	0	0	0	0	0	0	0	0	5	0	0	25
Siwa	0	0	0	0	0	0	0	1	2	1	0	23
Hurghada	0	0	0	0	0	0	0	2	4	1	1	21
Qaseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION — APRIL 1958

	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All direction
COASTAL	Jableh (A)	171	0	0	1–10	12	12	17	18	32	42	19	13	19	29	46	21	12	18	23	17	350
					11–27	1	2	1	0	1	2	3	0	8	44	67	28	5	8	9	6	185
					28–47	0	0	0	0	0	0	0	0	0	2	12	0	0	0	0	0	14
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**13**	**14**	**18**	**18**	**33**	**44**	**22**	**13**	**27**	**75**	**125**	**49**	**17**	**26**	**32**	**23**	**549**
WESTERN INLAND	Damascus (A)	160	0	0	1–10	30	15	17	23	31	18	8	10	18	21	16	30	50	21	14	8	330
					11–27	4	0	1	0	0	0	0	0	1	3	8	16	9	48	83	16	189
					28–47	0	0	0	0	0	0	0	0	0	0	0	1	2	7	28	3	41
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**34**	**15**	**18**	**23**	**31**	**18**	**8**	**10**	**19**	**24**	**24**	**47**	**61**	**76**	**125**	**27**	**560**
	Aleppo (A)	148	0	0	1–10	15	14	30	10	12	1	0	2	18	43	49	49	37	22	11	5	318
					11–27	3	7	6	2	1	0	0	0	15	34	94	59	10	3	2	0	236
					28–47	0	0	0	0	0	0	0	0	1	12	5	0	0	0	0	0	18
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**18**	**21**	**36**	**12**	**13**	**1**	**0**	**2**	**34**	**89**	**148**	**108**	**47**	**25**	**13**	**5**	**572**
	Hama (A)	126	0	0	1–10	22	33	64	24	4	0	10	15	27	24	20	36	26	10	14	8	337
					11–27	0	2	0	0	0	0	2	4	62	63	54	35	10	1	4	1	238
					28–47	0	0	0	0	0	0	0	0	9	1	5	0	0	0	0	0	15
					≥48	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
					All speeds	**22**	**35**	**64**	**24**	**4**	**0**	**12**	**19**	**102**	**88**	**79**	**71**	**36**	**11**	**18**	**9**	**594**
	Kharabo ...	555	0	0	1–10	0	0	0	0	3	0	4	20	44	20	32	12	12	0	0	0	147
					11–27	0	0	0	0	0	0	0	0	1	3	1	4	9	0	0	0	18
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**0**	**0**	**0**	**3**	**0**	**4**	**20**	**45**	**23**	**33**	**16**	**21**	**0**	**0**	**0**	**165**
	Salamiyie ...	321	0	139	1–10	0	0	0	0	0	0	0	1	1	6	68	71	95	4	0	0	246
					11–27	0	0	0	0	0	0	0	0	0	0	12	0	2	0	0	0	14
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**6**	**80**	**71**	**97**	**4**	**0**	**0**	**260**
	Fiq	10	0	431	1–10	12	0	3	6	44	39	0	2	5	3	13	14	61	21	7	5	235
					11–27	2	0	0	0	1	1	0	0	0	0	2	20	13	4	0	1	44
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**14**	**0**	**3**	**6**	**45**	**40**	**0**	**2**	**5**	**3**	**15**	**34**	**74**	**25**	**7**	**6**	**279**
DESERT	Palmyra (A)	8	0	630	1–10	4	0	1	3	1	2	1	0	0	2	5	18	11	5	2	2	57
					11–27	0	1	1	0	0	0	0	0	0	2	0	6	4	7	1	2	24
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	**4**	**1**	**2**	**3**	**1**	**2**	**1**	**0**	**0**	**5**	**5**	**24**	**15**	**12**	**3**	**4**	**83**
EL-GEZEIRA	Deir Ezzor(A)	150	0	0	1–10	4	11	18	10	0	0	8	3	16	36	86	64	52	8	5	3	324
					11–27	6	1	5	6	0	0	11	8	7	20	88	37	38	2	1	5	235
					28–47	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	0	11
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**10**	**12**	**23**	**16**	**0**	**0**	**19**	**11**	**23**	**59**	**182**	**101**	**90**	**10**	**6**	**8**	**570**
NORTH EASTERN	Qamishlie (A)	87	0	0	1–10	64	22	26	12	10	0	5	3	9	10	23	58	100	32	27	71	472
					11–27	21	4	30	22	5	0	2	1	1	2	4	26	18	0	1	21	158
					28–47	0	0	0	3	0	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	0	0	0	0
					All speeds	**85**	**26**	**56**	**37**	**15**	**0**	**7**	**4**	**10**	**12**	**27**	**84**	**118**	**32**	**28**	**92**	**633**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION — APRIL 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	6	4	0	1-10	87	37	14	26	22	25	13	6	10	6	19	31	296
					11-27	75	16	21	66	37	22	15	3	3	13	36	102	409
					28-47	0	0	0	0	0	0	2	0	0	0	0	3	5
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	162	53	35	92	59	47	30	9	13	19	55	136	710
	Mersa Matruh (A)	26	7	6	1-10	28	18	17	34	25	9	1	10	34	25	20	70	291
					11-27	11	16	45	51	17	11	5	3	3	24	90	112	388
					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	39	34	62	85	42	20	6	13	37	49	112	182	681
	Alexandria (A)	4	0	14	1-10	85	58	88	56	31	31	10	3	5	3	8	65	443
					11-27	43	68	28	7	7	1	0	0	0	0	39	66	259
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	128	126	116	63	38	32	10	3	5	3	47	131	702
	El Dekheila (A)	21	6	0	1-10	84	64	53	49	43	18	26	3	2	2	7	43	394
					11-27	46	74	27	10	19	11	3	0	0	0	41	67	298
					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	130	138	80	59	62	29	29	3	2	2	48	111	693
	Port Said (A)	0	2	0	1-10	43	70	51	29	16	3	10	4	2	9	15	36	288
					11-27	92	49	88	64	14	4	5	4	2	31	42	30	425
					28-47	0	0	0	0	0	0	0	0	0	0	2	3	5
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	135	119	139	93	30	7	15	8	4	40	59	69	718
LOWER EGYPT	Zaher (A)	8	26	0	1-10	96	69	66	40	11	7	1	9	28	20	32	71	448
					11-27	37	55	45	11	14	8	3	1	11	16	24	18	243
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	133	124	111	51	25	15	4	10	37	36	56	89	691
CAIRO AREA	Cairo (A)	8	13	0	1-10	48	47	140	98	50	16	6	4	14	10	14	41	488
					11-27	11	8	35	42	35	20	4	7	3	4	7	35	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	59	55	175	140	85	36	10	11	17	14	21	76	699
	Almaza (A)	7	6	0	1-10	84	134	18	4	4	1	16	8	14	36	55	61	435
					11-27	39	95	30	13	21	8	4	4	16	18	12	12	272
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	123	229	48	17	25	9	20	12	30	54	67	73	707
	Abbasiya (H.Q.)	6	4	11	1-10	39	239	167	33	20	4	9	10	8	14	53	73	669
					11-27	0	3	14	0	3	0	0	1	0	0	4	2	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	39	242	181	33	23	4	9	11	8	14	57	75	696
	Mostafa Helmi (A)	1	4	2	1-10	92	116	30	26	17	19	6	6	5	10	34	71	441
					11-27	65	86	23	8	1	1	4	0	4	11	34	33	270
					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	1	0	1
					All speeds	157	202	53	34	18	20	16	6	9	30	70	104	713
	Giza	39	10	2	1-10	79	153	95	63	6	12	26	16	3	3	6	19	481
					11-27	33	29	86	23	1	2	1	0	0	0	2	11	188
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
					All speeds	112	182	181	86	7	14	27	16	3	3	8	30	669

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — APRIL 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	
Upper Egypt	Minya (A)	5	8	0	1–10	40	2	0	5	46	23	5	4	6	17	67	204	419
					11–27	34	0	0	0	0	4	0	1	2	4	7	236	288
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	74	2	0	5	46	27	5	5	8	21	74	440	707
	Luxor (A)	20	21	1	1–10	13	38	45	29	57	48	41	32	26	46	136	110	621
					11–27	0	5	1	6	3	2	0	1	2	0	27	10	57
					28–47	0	0	0	0	0	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	43	46	35	60	50	41	33	28	46	163	120	678
Western Desert	Siwa	24	4	1	1–10	41	24	49	83	55	23	11	7	7	10	27	48	385
					11–27	38	21	59	24	43	33	5	2	3	5	12	55	300
					28–47	0	0	0	0	0	0	0	0	0	0	1	5	6
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	79	45	108	107	98	56	16	9	10	15	40	108	691
	Dakhla	13	37	66	1–10	65	40	30	19	29	33	15	6	26	44	80	68	455
					11–27	22	10	0	1	9	1	0	0	0	9	15	82	149
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All Speeds	87	50	30	20	38	34	15	6	26	53	95	150	604
Red Sea	Hurghada	6	21	8	1–10	21	35	11	23	45	21	2	2	2	16	65	35	278
					11–27	45	7	0	4	30	3	0	0	6	10	111	170	380
					28–47	0	0	0	0	0	0	0	0	0	0	12	15	27
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	66	42	11	27	75	24	2	2	2	26	188	220	685

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	10	0	0	1-10	0	0	1	1	2	5	1	2	1	1	0	0	1	0	0	0	15
				11-27	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	4
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**1**	**1**	**2**	**6**	**1**	**2**	**1**	**3**	**1**	**1**	**1**	**0**	**0**	**0**	**20**
0300	10	0	0	1-10	0	1	3	1	2	4	2	2	1	1	0	0	0	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**1**	**3**	**1**	**2**	**4**	**2**	**2**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**20**
0600	12	0	0	1-10	2	1	0	0	0	1	1	0	1	3	0	2	1	1	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**1**	**5**	**3**	**2**	**1**	**1**	**0**	**0**	**18**
0900	2	0	0	1-10	0	0	0	0	0	0	0	0	0	3	7	1	0	5	0	0	16
				11-27	0	1	0	0	0	0	0	0	2	1	4	3	0	0	1	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**11**	**4**	**0**	**5**	**1**	**0**	**28**
1200	1	0	0	1-10	0	0	0	1	0	0	0	0	0	1	2	0	3	2	4	0	13
				11-27	1	0	0	0	0	0	0	0	2	2	7	1	0	1	1	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**3**	**9**	**1**	**3**	**3**	**5**	**1**	**29**
1500	3	0	0	1-10	0	1	0	0	0	0	0	0	0	2	2	2	0	0	2	4	13
				11-27	0	0	0	0	0	0	0	0	1	2	2	3	1	0	3	1	13
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**5**	**5**	**1**	**0**	**5**	**5**	**27**
1800	9	0	0	1-10	1	1	3	2	1	1	1	0	0	1	1	0	0	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	8
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**1**	**3**	**2**	**1**	**1**	**1**	**0**	**0**	**4**	**6**	**1**	**0**	**0**	**0**	**0**	**21**
2100	12	0	0	1-10	1	0	1	1	3	4	0	0	1	2	0	0	0	0	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	4
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**0**	**1**	**1**	3	**4**	**0**	**0**	**1**	5	**0**	**2**	**0**	**0**	**0**	**0**	**18**

TABLE A 6.— NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	10	0	0	1-10	2	3	1	1	0	0	0	0	2	0	0	1	4	0	1	0	15
				11-27	1	0	0	0	0	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	1	1	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	1	1	0	0	0	0	2	0	0	1	4	2	2	1	20
0300	15	0	0	1-10	1	0	1	1	1	0	0	0	0	2	0	1	1	0	1	1	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	1	0	0	0	0	2	0	1	1	2	3	2	15
0600	11	0	0	1-10	1	0	2	2	2	0	0	1	1	2	1	1	1	2	0	0	16
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	2	2	0	0	1	1	2	1	1	1	4	1	0	19
0900	6	0	0	1-10	0	0	1	4	2	0	1	1	2	1	3	1	0	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	4	2	0	1	1	2	1	3	2	2	4	1	0	24
1200	2	0	0	1-10	0	0	0	1	4	2	0	0	3	1	1	0	0	1	1	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	2	1	0	5	4	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	4	2	0	0	3	1	3	1	1	6	5	1	28
1500	1	0	0	1-10	0	2	0	1	2	0	0	0	0	0	2	2	1	0	0	1	11
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	0	3	10	0	15
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	2	0	1	2	0	0	0	0	0	3	3	1	4	12	1	29
1800	5	0	0	1-10	2	1	1	0	0	0	0	0	0	0	1	0	0	2	1	0	8
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	0	3	5	3	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	0	0	0	0	0	0	0	1	1	0	5	10	3	25
2100	6	0	0	1-10	1	2	0	1	0	1	0	0	0	0	0	4	4	0	2	2	17
				11-27	0	0	0	0	0	0	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	0	0	3	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	0	1	0	0	0	0	0	4	4	0	8	3	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	9	0	0	1–10	0	1	1	1	0	0	0	0	2	2	2	2	1	1	2	1	16
				11–27	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	4
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	1	1	1	0	0	0	0	3	3	2	3	2	2	2	1	21
0300	10	0	0	1–10	1	0	1	0	0	0	0	0	1	1	2	3	3	0	0	1	13
				11–27	0	1	2	0	1	0	0	0	1	1	0	0	0	1	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	0	1	0	0	0	2	2	2	3	3	1	0	1	20
0600	4	0	0	1–10	0	0	1	0	0	0	0	0	0	5	2	3	2	0	1	1	15
				11–27	0	0	0	0	0	0	0	0	0	6	3	2	0	0	0	0	11
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	0	12	5	5	2	0	1	1	27
0900	2	0	0	1–10	0	1	3	1	2	0	0	0	1	2	1	3	0	0	2	0	16
				11–27	0	2	0	0	0	0	0	0	0	3	5	2	0	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	3	1	2	0	0	0	1	5	6	5	0	0	2	0	28
1200	1	0	0	1–10	1	0	2	0	1	1	0	1	2	1	1	2	0	0	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	2	10	4	0	0	1	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	1	1	0	1	2	3	11	6	0	0	1	0	29
1500	0	0	0	1–10	0	0	1	1	0	0	0	0	1	1	0	2	4	0	1	0	11
				11–27	1	0	0	0	0	0	0	0	1	3	7	5	1	0	0	0	18
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	1	0	1	1	0	0	0	0	2	4	8	7	5	0	1	0	30
1800	6	0	0	1–10	1	1	0	0	0	0	0	0	1	2	3	1	1	2	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	0	5	6	0	0	0	0	11
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	1	2	9	7	1	2	0	0	24
2100	13	0	0	1–10	0	0	1	1	0	0	0	0	0	3	1	2	0	0	1	0	9
				11–27	0	0	0	0	0	0	0	0	1	0	4	0	1	1	0	0	7
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	1	0	0	0	0	1	4	5	2	1	1	1	0	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA(A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1–10	0	5	7	2	0	0	1	0	2	2	0	0	0	0	0	0	19
				11–27	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	5	7	2	0	0	1	2	3	4	0	2	0	0	0	0	26
0300	7	0	0	1–10	1	3	5	3	1	0	2	1	1	1	0	1	0	0	1	0	20
				11–27	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	5	3	1	0	2	2	3	1	0	1	0	0	1	0	23
0600	9	0	0	1–10	0	1	8	0	0	0	0	0	1	1	0	0	0	0	0	3	14
				11–27	0	0	0	0	0	0	1	0	1	1	4	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
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	8	0	0	0	1	0	2	2	4	0	0	0	0	3	21
0900	5	0	0	1–10	3	2	0	1	0	0	0	0	0	1	1	3	1	0	2	0	14
				11–27	0	0	0	0	0	0	0	1	1	5	4	0	0	0	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	1	0	0	0	1	1	6	5	3	1	0	2	0	25
1200	3	0	0	1–10	0	0	1	0	0	0	0	0	0	0	0	1	5	0	2	0	9
				11–27	0	0	0	0	0	0	0	0	2	4	2	4	2	0	0	0	14
				28–47	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				All speeds	0	0	1	0	0	0	0	0	4	5	3	5	7	0	2	0	27
1500	3	0	0	1–10	0	0	0	0	0	0	0	0	0	1	3	3	1	1	1	0	10
				11–27	0	0	0	0	0	0	0	0	2	7	2	4	0	0	0	0	15
				28–47	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	3	8	6	7	1	1	1	0	27
1800	1	0	0	1–10	1	1	0	1	0	0	0	0	0	1	2	4	3	2	0	0	15
				11–27	0	0	0	0	0	0	0	0	5	2	4	1	1	0	0	0	13
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	1	1	0	1	0	0	0	0	5	3	7	5	4	2	0	0	29
2100	5	0	0	1–10	0	1	3	2	0	0	1	1	3	2	1	2	1	0	0	0	17
				11–27	0	0	0	0	0	0	0	0	4	1	3	0	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	2	0	0	1	1	7	3	4	2	1	0	0	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	25	0	0	1-10	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**
0300	25	0	0	1-10	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	4
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**5**
0600	26	0	0	1-10	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**4**
0900	12	0	0	1-10	0	0	0	0	0	1	5	3	2	1	2	2	0	0	0	0	16
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**3**	**3**	**1**	**2**	**3**	**0**	**0**	**0**	**0**	**18**
1200	8	0	0	1-10	0	0	0	0	0	3	3	3	5	0	0	1	2	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**3**	**7**	**1**	**0**	**2**	**3**	**0**	**0**	**0**	**22**
1500	12	0	0	1-10	0	0	0	0	0	0	0	3	5	2	3	1	1	0	0	0	15
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**6**	**2**	**4**	**1**	**2**	**0**	**0**	**0**	**18**
1800	13	0	0	1-10	0	0	0	1	0	2	2	4	3	3	2	0	0	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**0**	**2**	**2**	**4**	**3**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**17**
2100	18	0	0	1-10	0	0	0	0	1	3	0	1	4	1	1	0	0	0	0	0	11
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**3**	**0**	**1**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**12**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	22	0	0	1-10	0	0	0	0	0	0	0	0	1	0	3	0	2	0	0	0	6
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	3	2	2	0	0	0	8
0300	24	0	0	1-10	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	4
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	0	6
0600	19	0	0	1-10	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	0	8
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	8	2	0	0	0	0	11
0900	2	0	0	1-10	0	0	0	0	0	0	0	0	0	1	2	4	15	0	1	0	23
				11-27	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	4	6	16	0	1	0	28
1200	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	1	9	3	3	0	17
				11-27	0	0	0	0	0	0	0	0	0	0	4	2	5	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	5	3	14	3	3	0	28
1500	9	0	0	1-10	0	0	0	0	0	0	0	1	0	0	3	4	8	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	0	3	4	13	0	0	0	21
1800	16	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	8	1	0	0	1	11
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	3	9	1	0	0	1	14
2100	21	0	0	1-10	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	1	5
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	3	2	2	0	0	1	9

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	8	0	0	1–10	0	1	0	1	6	0	0	1	0	0	0	2	5	0	0	1	17
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	11	0	0	1	0	0	0	2	5	0	0	1	22
0300	8	0	0	1–10	0	0	1	1	10	0	0	1	0	2	0	0	1	0	0	0	16
				11–27	0	1	0	0	3	0	0	0	0	0	0	1	1	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	13	0	0	1	0	2	0	1	2	0	0	0	22
0600	1	0	0	1–10	0	0	3	2	6	1	0	0	3	1	0	3	4	0	0	0	23
				11–27	0	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	2	11	1	0	0	3	1	0	3	5	0	0	0	29
0900	1	0	0	1–10	0	0	0	0	3	0	0	2	1	0	0	1	8	5	0	0	20
				11–27	0	0	0	2	1	0	0	0	0	0	1	0	5	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	4	0	0	2	1	0	1	1	13	5	0	0	29
1200	0	0	0	1–10	1	0	0	0	1	0	0	0	0	0	0	4	8	1	0	0	15
				11–27	0	0	0	0	1	0	0	0	0	0	0	1	7	6	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	2	0	0	0	0	0	0	5	15	7	0	0	30
1500	2	0	0	1–10	0	0	0	0	1	0	0	0	0	0	0	1	8	3	0	0	13
				11–27	3	0	0	0	0	0	0	0	0	0	0	0	9	2	1	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	1	0	0	0	0	0	0	1	17	5	1	0	28
1800	8	0	0	1–10	1	0	0	1	2	0	0	0	0	1	0	2	3	2	0	1	13
				11–27	4	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	1	2	0	0	0	0	1	0	3	5	3	1	1	22
2100	6	0	0	1–10	3	0	0	3	2	0	0	0	0	0	1	3	4	1	0	2	19
				11–27	1	0	0	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	3	3	0	0	0	0	0	1	4	6	1	0	2	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	0	0	1	1	0	0	0	0	1	2	2	3	2	0	1	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	7	1	4	0	0	12
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	1	2	10	4	6	0	1	26
0900	5	0	0	1–10	0	0	0	1	0	0	0	1	1	2	0	6	3	2	0	0	16
				11–27	1	1	0	0	1	0	0	0	0	2	0	0	3	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	1	1	0	0	1	2	4	0	6	6	2	0	0	25
1200	4	0	0	1–10	0	0	0	1	0	1	1	1	0	1	3	4	1	2	0	0	15
				11–27	0	1	0	0	0	0	0	0	0	2	1	3	1	1	0	1	10
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	1	0	1	0	1	1	1	0	4	4	7	2	3	0	1	26
1500	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1800	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2100	0	0	0	1–10	4	0	1	1	0	0	0	0	0	0	0	3	3	1	2	1	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	7	2	1	2	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	1	1	0	0	0	0	0	0	0	5	10	3	3	3	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	8	0	0	1-10	1	0	0	0	0	0	1	0	1	3	6	3	2	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	4
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	1	4	7	6	2	0	0	0	22
0300	10	0	0	1-10	0	1	1	0	0	0	0	0	0	1	4	5	2	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	0	0	0	0	1	9	5	3	0	0	0	20
0600	8	0	0	1-10	0	0	1	0	0	0	1	0	0	1	3	3	2	0	1	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	8	1	2	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	1	0	0	1	10	4	4	0	1	0	22
0900	4	0	0	1-10	0	0	1	0	0	0	0	0	0	0	1	2	4	0	0	0	8
				11-27	0	0	0	2	0	0	2	2	0	1	3	3	4	0	0	1	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	0	0	2	2	0	1	4	5	8	0	0	1	26
1200	2	0	0	1-10	0	0	0	1	0	0	0	0	1	0	2	2	0	2	1	0	9
				11-27	0	0	1	0	0	0	1	1	2	3	5	0	4	0	0	1	18
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	1	0	0	1	1	3	4	7	2	4	2	1	1	28
1500	5	0	0	1-10	0	1	3	0	0	0	1	0	0	0	2	3	1	1	0	0	12
				11-27	1	0	0	0	0	0	0	0	2	2	5	1	1	0	0	0	12
				48-47	0	0	0	0	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	0	0	0	0
				All speeds	1	1	3	0	0	0	1	0	2	2	8	4	2	1	0	0	25
1800	10	0	0	1-10	0	1	1	0	0	0	0	0	0	1	4	5	2	0	0	1	14
				11-27	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	0	0	0	0	0	1	9	5	3	0	0	0	20
2100	8	0	0	1-10	1	0	0	0	0	0	1	0	1	3	6	3	2	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	4
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	1	4	7	6	2	0	0	0	22

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1–10	2	2	2	0	0	0	0	0	0	0	1	1	3	3	2	3	19
				11–27	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	4	0	0	0	0	0	0	0	1	1	3	3	2	6	25
0300	3	0	0	1–10	5	0	3	0	1	0	0	0	0	0	0	2	5	0	1	2	19
				11–27	4	1	2	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	1	5	0	1	0	0	0	0	0	0	2	5	0	1	3	27
0600	8	0	0	1–10	3	1	2	0	0	0	0	0	1	0	0	1	1	0	0	1	10
				11–27	4	1	0	2	0	0	0	0	0	0	0	1	3	0	0	1	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	2	2	0	0	0	0	1	0	0	2	4	0	0	2	22
0900	6	0	0	1–10	1	0	0	1	3	0	0	1	0	2	2	3	1	1	0	1	16
				11–27	0	0	0	2	1	0	0	0	0	0	1	1	3	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	3	4	0	0	1	0	2	3	4	4	1	0	1	24
1200	3	0	0	1–10	0	0	0	1	1	0	1	0	0	0	2	5	5	2	1	1	19
				11–27	0	0	0	1	0	0	0	0	0	1	0	3	2	0	0	0	7
				28–47	0	0	0	1	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	0	0	0	0
				All speeds	0	0	0	3	1	0	1	0	0	1	2	8	7	2	1	1	27
1500	2	0	0	1–10	0	1	1	0	0	0	0	0	0	1	1	6	6	1	0	2	19
				11–27	0	0	1	2	0	0	0	0	0	0	0	3	2	0	0	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	2	0	0	0	0	0	1	1	9	8	1	0	3	28
1800	6	0	0	1–10	0	2	1	1	0	0	0	0	0	0	0	1	4	3	1	6	19
				11–27	1	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	2	0	0	0	0	0	0	1	1	5	3	1	6	24
2100	2	0	0	1–10	3	1	1	0	0	0	0	0	0	0	0	1	3	3	3	9	24
				11–27	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	3	0	0	0	0	0	0	0	1	2	3	3	3	9	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — APRIL 1958

Hour	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	3	0	0	0	0	0	0	1	3	11
				11–27	1	0	0	2	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	4	1	0	5	0	0	0	0	0	0	4	5	19
0300	10	0	0	1–10	3	1	1	0	0	0	0	0	1	2	3	3	14
				11–27	1	0	0	2	0	0	1	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	4	1	1	2	0	0	1	0	1	2	4	4	20
0600	7	0	0	1–10	5	0	1	0	0	0	0	2	2	0	0	2	12
				11–27	1	0	0	0	0	0	1	1	2	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	6	0	1	0	0	0	1	3	4	1	2	5	23
0900	3	0	0	1–10	2	2	0	3	0	0	0	0	0	0	0	3	10
				11–27	2	0	2	0	1	0	1	2	1	2	0	1	12
				28–47	0	0	5	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	4	2	7	3	1	0	1	2	1	2	0	4	27
1200	1	0	0	1–10	1	7	4	4	0	0	2	0	0	1	1	1	21
				11–27	1	2	0	1	0	0	0	0	1	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	2	9	4	5	0	0	2	0	1	1	1	4	29
1500	3	0	0	1–10	3	5	4	4	0	0	0	0	1	0	0	0	17
				11–27	1	4	1	0	0	0	0	0	0	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	4	9	5	4	0	0	0	0	1	2	0	2	27
1800	12	0	0	1–10	6	1	3	1	1	0	0	0	0	0	1	2	15
				11–27	0	0	0	1	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	1	3	2	1	0	0	0	0	0	2	3	18
2100	16	0	0	1–10	1	1	1	2	0	0	0	0	0	1	0	3	9
				11–27	0	0	1	1	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	1	2	3	0	0	0	0	0	1	1	5	14

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — APRIL 1958

Hour	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	4	0	0	1-10	2	0	0	3	1	0	2	0	0	1	6	1	16
				11-27	1	0	0	2	1	0	0	0	1	2	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	**3**	**0**	**0**	**5**	**2**	**0**	**2**	**0**	**1**	**3**	**8**	**2**	**26**
0300	4	0	0	1-10	1	1	1	1	0	1	2	3	2	0	4	2	18
				11-27	0	0	0	1	0	0	1	0	0	1	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	**1**	**1**	**1**	**2**	**0**	**1**	**3**	**3**	**2**	**1**	**7**	**4**	**26**
0600	2	0	0	1-10	1	0	0	1	0	0	1	0	0	4	1	2	10
				11-27	1	0	0	2	3	1	0	2	1	1	4	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**	**0**	**0**	**3**	**3**	**1**	**1**	**2**	**1**	**5**	**5**	**5**	**28**
0900	1	0	0	1-10	4	2	1	0	0	0	0	0	0	0	1	3	11
				11-27	2	0	2	3	0	0	1	0	1	1	4	3	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	**6**	**2**	**3**	**3**	**0**	**0**	**1**	**0**	**1**	**2**	**5**	**6**	**29**
1200	0	0	0	1-10	0	0	0	0	0	0	0	1	0	0	0	2	3
				11-27	4	2	6	1	0	0	1	0	0	0	5	6	25
				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	**4**	**2**	**6**	**1**	**0**	**0**	**1**	**1**	**0**	**1**	**6**	**8**	**30**
1500	0	0	0	1-10	3	0	0	2	0	0	0	0	0	0	0	0	5
				11-27	1	3	3	3	0	0	0	1	0	2	4	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	**4**	**3**	**3**	**5**	**0**	**0**	**0**	**1**	**0**	**2**	**4**	**8**	**30**
1800	1	0	0	1-10	6	0	0	7	0	0	1	0	0	0	3	0	17
				11-27	0	0	3	2	0	0	0	0	0	2	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**	**0**	**3**	**9**	**0**	**0**	**1**	**0**	**0**	**2**	**6**	**2**	**29**
2100	7	0	0	1-10	4	0	0	6	1	0	1	0	1	0	3	1	17
				11-27	0	0	1	1	0	0	0	0	0	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**	**0**	**1**	**7**	**1**	**0**	**1**	**0**	**1**	**1**	**5**	**2**	**23**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — APRIL 1958

Hour	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	5	3	2	7	0	2	1	0	1	0	1	1	23
				11-27	0	0	0	0	1	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	5	3	2	7	1	2	1	0	1	0	2	4	28
0300	2	0	0	1-10	3	4	3	4	0	4	1	1	0	0	0	2	22
				11-27	1	1	0	0	0	0	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	4	5	3	4	0	4	1	1	0	0	2	4	28
0600	1	0	0	1-10	2	0	4	3	2	1	0	3	3	1	0	3	22
				11-27	1	1	0	0	0	0	0	0	0	0	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	3	1	4	3	2	1	0	3	3	1	1	7	29
0900	2	0	0	1-10	2	1	2	4	0	0	0	0	2	0	0	5	16
				11-27	4	0	2	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	1	4	4	1	0	0	0	2	0	2	8	28
1200	0	0	0	1-10	3	1	1	0	0	1	0	0	0	0	0	2	8
				11-27	5	7	2	0	0	1	0	0	0	1	1	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	8	8	3	0	0	2	0	0	0	1	1	7	30
1500	0	0	0	1-10	4	3	2	0	0	0	0	0	0	0	0	0	9
				11-27	5	6	3	0	1	0	0	0	0	0	2	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	9	9	5	0	1	0	0	0	0	0	2	4	30
1800	0	0	0	1-10	7	3	5	0	1	0	0	0	0	0	0	2	18
				11-27	1	2	4	0	0	0	0	0	1	0	2	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	8	5	9	0	1	0	0	0	1	0	2	4	30
2100	0	0	0	1-10	6	6	4	4	0	0	0	0	2	0	0	3	25
				11-27	2	0	0	1	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	8	6	4	5	0	0	0	0	2	0	1	4	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — APRIL 1958

Hour	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	3	3	1	3	1	0	1	0	2	0	0	1	15
				11–27	2	0	3	3	0	0	1	0	1	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	**5**	**3**	**4**	**6**	**1**	**0**	**2**	**0**	**3**	**1**	**1**	**3**	**29**
0300	0	0	0	1–10	3	3	2	0	0	2	1	0	1	1	1	1	15
				11–27	2	0	2	6	1	0	0	0	0	2	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	**5**	**3**	**4**	**6**	**1**	**2**	**1**	**0**	**1**	**3**	**3**	**1**	**30**
0600	0	0	0	1–10	1	2	1	3	0	0	1	2	0	3	0	3	16
				11–27	1	1	4	3	0	0	1	0	1	1	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**	**3**	**5**	**6**	**0**	**0**	**2**	**2**	**1**	**4**	**2**	**3**	**30**
0900	0	0	0	1–10	4	1	3	2	0	0	0	1	0	1	1	1	14
				11–27	1	2	2	6	0	0	0	1	0	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	**3**	**3**	**5**	**8**	**0**	**0**	**0**	**2**	**0**	**3**	**2**	**2**	**30**
1200	0	0	0	1–10	4	3	2	0	0	0	0	0	0	0	0	0	9
				11–27	7	3	4	1	0	0	0	0	0	0	2	3	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	**11**	**6**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**30**
1500	0	0	0	1–10	2	1	1	1	0	0	0	0	0	0	0	0	5
				11–27	13	4	3	1	0	0	0	0	0	0	2	1	24
				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**	**5**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**30**
1800	0	0	0	1–10	4	3	0	0	0	0	0	0	0	0	0	0	7
				11–27	4	7	4	1	1	0	0	0	0	1	3	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	**8**	**10**	**4**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**2**	**30**
2100	0	0	0	1–10	2	5	4	1	0	0	0	0	0	0	0	1	13
				11–27	1	2	4	3	1	0	0	0	1	2	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	**3**	**7**	**8**	**4**	**1**	**0**	**0**	**0**	**1**	**2**	**1**	**3**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — APRIL 1958

Hour	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	3	0	0	1–10	6	1	3	2	1	1	1	0	1	6	1	2	25
				11–27	0	0	0	0	0	0	0	1	0	0	0	0	1
				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	**7**	**1**	**3**	**2**	**1**	**1**	**1**	**1**	**1**	**6**	**1**	**2**	**27**
0300	7	0	0	1–10	2	2	3	1	0	1	0	2	1	2	2	2	18
				11–27	0	0	0	2	0	0	0	0	0	2	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**	**2**	**3**	**3**	**0**	**1**	**0**	**2**	**1**	**4**	**2**	**3**	**23**
0600	5	0	0	1–10	3	3	2	2	0	2	0	0	0	1	3	1	17
				11–27	1	0	1	1	0	0	0	1	1	1	1	1	8
				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	**4**	**3**	**3**	**3**	**0**	**2**	**0**	**1**	**1**	**2**	**4**	**2**	**25**
0900	4	0	0	1–10	2	2	3	4	0	0	0	1	1	1	1	0	15
				11–27	1	1	2	1	0	1	0	0	1	1	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	**3**	**3**	**5**	**5**	**0**	**1**	**0**	**1**	**2**	**2**	**2**	**2**	**26**
1200	0	0	0	1–10	1	1	2	4	1	0	0	0	2	1	1	1	14
				11–27	2	2	5	0	0	1	0	0	0	1	4	0	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	**3**	**3**	**7**	**4**	**1**	**1**	**0**	**0**	**2**	**2**	**5**	**2**	**30**
1500	2	0	0	1–10	2	0	0	0	0	0	0	0	0	0	0	0	2
				11–27	5	9	5	0	1	0	0	0	1	0	4	1	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	**7**	**9**	**5**	**0**	**1**	**0**	**0**	**0**	**1**	0	**4**	**1**	28
1800	0	0	0	1–10	3	2	4	0	0	0	0	0	0	0	0	0	9
				11–27	2	7	6	1	0	0	0	0	1	0	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	**5**	**9**	**10**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**1**	**30**
2100	2	0	0	1–10	3	5	8	3	0	1	0	0	0	3	1	3	27
				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	3	**5**	**8**	**3**	**0**	**2**	**0**	**0**	**0**	**3**	**1**	**3**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	3	4	4	4	1	0	0	1	1	1	0	20
				11–27	0	0	0	0	3	0	1	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	**1**	**3**	**4**	**4**	**7**	**1**	**1**	**0**	**1**	**1**	**1**	**1**	**25**
0300	4	0	0	1–10	0	1	5	4	6	0	0	0	0	2	0	1	19
				11–27	0	0	0	0	1	3	0	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	**0**	**1**	**5**	**4**	**7**	**3**	**0**	**1**	**0**	**3**	**0**	**2**	**26**
0600	5	0	0	1–10	1	4	3	5	1	0	0	0	0	0	1	2	17
				11–27	0	0	0	2	1	2	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	**1**	**4**	**3**	**7**	**2**	**2**	**0**	**0**	**0**	**1**	**2**	**3**	**25**
0900	0	0	0	1–10	3	2	6	6	1	0	0	0	0	1	1	2	22
				11–27	0	0	0	2	3	0	0	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	**3**	**2**	**6**	**8**	**4**	**0**	**0**	**0**	**0**	**1**	**3**	**3**	**30**
1200	0	0	0	1–10	1	6	3	3	0	0	0	0	0	0	0	5	18
				11–27	3	1	1	3	1	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	**4**	**7**	**4**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**30**
1500	0	0	0	1–10	4	6	4	1	0	0	0	0	0	1	0	1	17
				11–27	4	0	2	3	0	1	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	**8**	**6**	**6**	**4**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**4**	**30**
1800	0	0	0	1–10	4	4	7	1	0	1	0	1	0	0	0	0	18
				11–27	0	1	4	5	1	1	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	**4**	**5**	**11**	**6**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
2100	3	0	0	1–10	1	1	6	8	5	0	0	0	0	0	0	2	23
				11–27	0	0	0	1	2	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**	**1**	**6**	**9**	**7**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**27**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	8	4	0	0	1	1	0	2	2	0	1	23
				11-27	0	2	0	1	0	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	4	10	4	1	0	2	1	0	3	2	0	1	28
0300	6	0	0	1-10	6	5	3	1	0	0	0	1	1	1	1	0	19
				11-27	0	2	0	1	1	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	6	7	3	2	1	0	1	1	1	1	1	0	24
0600	1	0	0	1-10	5	6	1	0	0	0	0	0	0	2	0	7	21
				11-27	0	1	2	2	0	0	0	0	3	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	5	7	3	2	0	0	0	0	3	2	0	7	29
0900	0	0	0	1-10	4	4	1	0	1	0	0	1	1	2	2	1	17
				11-27	0	7	1	0	1	0	0	1	2	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	4	11	2	0	2	0	0	2	3	2	2	2	30
1200	0	0	0	1-10	2	0	0	1	0	0	0	0	1	3	3	5	15
				11-27	4	4	1	0	1	0	0	0	1	2	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	6	4	1	1	1	0	0	0	2	5	5	5	30
1500	0	0	0	1-10	5	1	0	0	0	0	1	0	0	3	3	2	15
				11-27	5	1	2	0	1	0	0	0	0	1	3	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	10	2	2	0	1	0	1	0	0	4	6	4	30
1800	0	0	0	1-10	1	0	0	0	0	0	1	0	0	0	2	5	9
				11-27	6	9	3	0	2	0	0	0	0	0	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	7	9	3	0	2	0	1	0	0	0	3	5	30
2100	0	0	0	1-10	4	8	1	0	0	0	1	0	0	2	0	5	21
				11-27	2	2	2	1	1	1	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	6	10	3	1	1	1	1	0	0	2	0	5	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	14	4	2	0	0	1	0	0	1	2	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**	**14**	**4**	**2**	**0**	**0**	**1**	**0**	**0**	**2**	**2**	**2**	**28**
0300	10	0	0	1–10	2	6	3	3	0	1	1	0	1	0	2	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**	**6**	**3**	**3**	**0**	**1**	**1**	**0**	**1**	**0**	**2**	**1**	**20**
0600	3	0	0	1–10	7	3	6	5	0	0	0	1	0	1	0	2	25
				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	**7**	**3**	**6**	**5**	**0**	**0**	**0**	**1**	**0**	**2**	**1**	**2**	**27**
0900	0	0	0	1–10	1	7	8	1	0	0	0	3	0	1	3	2	26
				11–27	0	1	0	2	0	1	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**	**8**	**8**	**3**	**0**	**1**	**0**	**3**	**0**	**1**	**3**	**2**	**30**
1200	0	0	0	1–10	1	9	3	1	1	0	0	0	0	1	6	5	27
				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**	**9**	**5**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**6**	**5**	**30**
1500	0	0	0	1–10	7	6	3	2	0	0	1	0	0	1	1	5	26
				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	**7**	**6**	**6**	**2**	**0**	**0**	**1**	**0**	**0**	**1**	**1**	**6**	**30**
1800	0	0	1	1–10	6	9	6	1	1	1	1	0	0	0	0	2	27
				11–27	0	0	2	0	0	0	0	0	0	0	0	0	2
				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	**6**	**9**	**8**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**2**	**29**
2100	2	0	1	1–10	4	13	4	3	0	1	0	0	0	0	1	0	26
				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**	**13**	**5**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**27**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — APRIL 1958

Hour	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	5	8	3	1	1	1	0	0	0	1	0	3	23
				11-27	2	1	0	1	0	0	1	0	0	0	0	0	5
				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	7	9	3	2	1	1	1	0	0	2	0	3	29
0300	1	0	0	1-10	3	7	3	0	1	2	0	0	0	3	0	3	22
				11-27	0	1	1	1	0	0	0	1	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	3	8	4	1	1	2	0	1	0	4	1	4	29
0600	0	0	0	1-10	4	4	0	2	1	1	1	0	0	2	1	1	17
				11-27	2	3	3	1	0	0	0	0	0	2	1	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	7	3	3	1	1	1	0	0	4	2	2	30
0900	0	0	0	1-10	0	3	3	0	0	0	0	0	0	1	1	5	13
				11-27	3	2	4	1	0	2	0	0	0	1	3	0	16
				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	5	7	2	0	2	0	0	0	2	4	5	30
1200	0	0	0	1-10	2	1	3	1	0	0	0	2	0	0	0	6	15
				11-27	2	2	2	1	0	0	0	0	0	3	3	2	15
				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	4	3	5	2	0	0	0	2	0	3	3	8	30
1500	0	0	0	1-10	4	2	0	0	0	0	1	0	0	0	1	5	13
				11-27	5	4	1	1	0	0	0	0	0	0	2	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	6	1	1	0	0	1	0	0	0	3	9	30
1800	0	0	0	1-10	2	1	2	0	0	0	1	0	0	0	0	1	7
				11-27	13	5	1	0	0	0	0	0	0	0	0	4	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	15	6	3	0	0	0	1	0	0	0	0	5	23
2100	0	0	0	1-10	2	5	3	1	0	1	0	0	0	0	2	3	17
				11-27	8	2	2	0	0	1	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	10	7	5	1	0	2	0	0	0	0	2	3	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — APRIL 1958

Hour	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	4	0	0	1–10	2	0	0	0	2	2	0	1	0	0	1	10	18
				11–27	3	0	0	0	0	0	0	0	0	0	0	5	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**	**0**	**0**	**0**	**2**	**2**	**0**	**1**	**0**	**0**	**1**	**15**	**26**
0300	1	0	0	1–10	1	0	0	0	2	0	0	1	0	0	8	11	23
				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	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**8**	**17**	**29**
0600	4	0	0	1–10	4	1	0	0	0	1	0	1	0	0	1	7	15
				11–27	2	0	0	0	0	0	0	0	0	0	0	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	**6**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**16**	**26**
0900	3	0	0	1–10	3	0	1	0	0	3	0	0	0	0	0	7	14
				11–27	1	0	0	0	0	1	0	0	0	0	1	10	13
				21–47	0	0	0	0	0	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**	**4**	**0**	**0**	**0**	**0**	**1**	**17**	**27**
1200	3	0	0	1–10	1	0	0	0	0	1	1	1	0	1	2	5	12
				11–27	2	0	0	0	0	0	0	1	0	0	0	12	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**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**	**1**	**2**	**17**	**27**
1500	2	0	0	1–10	1	0	0	0	0	0	1	0	0	2	3	6	13
				11–27	4	0	0	0	0	0	0	0	0	0	1	10	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**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**4**	**16**	**28**
1800	4	0	0	1–10	8	0	0	0	1	1	0	0	0	0	0	10	20
				11–27	3	0	0	0	0	0	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	**11**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**13**	**26**
2100	3	0	0	1–10	3	0	0	0	1	2	0	0	0	2	2	5	15
				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**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**2**	**2**	**12**	**27**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					315 / 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	1	0	0	1	2	2	10	6	2	24
				11-27	1	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	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**1**	**0**	**0**	**2**	**2**	**2**	**10**	**6**	**2**	**26**
0300	7	0	0	1-10	1	0	0	0	0	0	1	2	0	11	3	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	1	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**12**	**3**	**4**	**23**
0600	6	0	0	1-10	2	0	0	1	0	1	0	0	0	5	6	6	21
				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	**2**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**5**	**6**	**8**	**24**
0900	9	0	0	1-10	2	0	0	1	0	0	0	2	0	0	4	2	11
				11-27	5	0	0	0	0	1	1	0	0	0	0	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	**7**	**0**	**0**	**1**	**0**	**1**	**1**	**2**	**0**	**0**	**4**	**5**	**21**
1200	6	0	0	1-10	4	1	0	0	0	0	0	1	0	0	1	6	13
				11-27	5	0	0	0	0	0	2	2	0	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	**9**	**1**	**0**	**0**	**0**	**0**	**2**	**3**	**0**	**0**	**1**	**8**	**24**
1500	1	0	0	1-10	6	0	0	0	0	0	2	1	0	0	2	12	23
				11-27	4	0	0	0	0	0	0	0	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	10	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**1**	**2**	**13**	**29**
1800	4	0	0	1-10	5	0	0	0	0	0	1	0	0	6	7	5	24
				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	**5**	0	**0**	0	0	**0**	**2**	**0**	**0**	**6**	**8**	**5**	**26**
2100	4	0	0	1-10	1	0	0	0	0	1	1	2	2	9	5	2	23
				11-27	1	0	0	0	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	**2**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**2**	**10**	**5**	**2**	**26**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — APRIL 1958

Hour	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	12	0	0	1-10	4	0	1	0	2	2	0	1	0	0	2	3	15
				11-27	0	0	0	2	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	4	0	1	2	2	2	0	1	0	0	2	4	18
0300	21	0	0	1-10	1	1	1	0	1	0	1	0	0	0	1	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	1	1	0	1	0	1	0	0	0	1	3	9
0600	18	0	0	1-10	0	3	0	0	0	1	1	1	0	0	1	3	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	0	3	0	0	0	1	1	1	0	0	2	4	12
0900	4	0	0	1-10	0	3	0	0	0	0	3	2	2	1	3	8	22
				11-27	0	0	0	0	0	0	0	0	1	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	0	3	0	0	0	0	3	2	3	1	3	11	26
1200	1	0	0	1-10	0	0	0	2	0	1	2	1	0	7	3	5	21
				11-27	0	0	0	1	0	0	1	0	0	0	3	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	0	0	3	0	1	3	1	0	7	6	8	29
1500	4	0	0	1-10	1	0	0	0	0	1	0	2	0	7	5	5	21
				11-27	0	0	0	0	1	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	1	0	0	0	1	1	0	2	0	7	7	7	26
1800	13	0	0	1-10	0	0	0	1	0	0	0	0	0	4	6	1	12
				11-27	0	3	0	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	0	3	0	1	0	0	0	0	0	4	7	2	17
2100	11	0	0	1-10	2	0	0	3	0	1	2	1	0	0	3	3	15
				11-27	0	0	0	2	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	2	0	0	5	0	1	2	1	0	0	4	4	19

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — APRIL 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	5	2	0	0	0	0	0	0	1	0	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**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**11**
0300	24	0	0	1–10	1	2	0	0	0	0	0	0	0	0	0	1	4
				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	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**6**
0600	23	0	0	1–10	1	5	0	0	0	0	0	0	0	0	0	0	6
				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**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**
0900	14	0	0	1–10	2	5	1	2	0	0	1	0	0	1	1	1	14
				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**	**5**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**1**	**1**	**3**	**16**
1200	9	0	0	1–10	4	6	1	0	0	1	0	1	0	1	1	3	18
				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	**4**	**6**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**1**	**6**	**21**
1500	8	0	0	1–10	6	5	0	0	0	0	0	0	0	3	1	3	18
				11–27	0	1	0	0	0	0	0	1	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**	**6**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**2**	**4**	**22**
1800	19	0	0	1–10	3	2	0	0	0	0	0	0	0	0	0	3	8
				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	**3**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**11**
2100	15	0	0	1–10	3	8	0	0	0	0	0	0	0	1	0	1	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	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**8**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**2**	**15**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — APRIL 1958

Hour	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	1	1	0	0	1	0	3	10	0	16
				11-27	0	0	0	0	0	0	0	0	0	2	6	5	13
				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**	**1**	**1**	**0**	**0**	**1**	**0**	**5**	**17**	**5**	**30**
0300	2	0	0	1-10	0	0	0	2	0	0	0	0	0	3	6	0	11
				11-27	0	0	0	0	0	0	0	0	0	2	7	5	14
				28-47	0	0	0	0	0	0	0	0	0	0	2	1	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**5**	**15**	**6**	**28**
0600	1	0	0	1-10	0	1	1	1	2	1	0	0	0	0	1	2	9
				11-47	0	0	0	0	0	0	0	0	0	0	7	11	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**	**1**	**1**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**8**	**15**	**29**
0900	0	0	0	1-10	3	3	0	3	3	0	0	0	0	0	0	1	13
				11-27	4	0	0	0	0	0	0	0	0	0	0	12	16
				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	**7**	**3**	**0**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**30**
1200	0	0	0	1-10	7	1	0	1	2	1	0	0	0	0	0	4	16
				11-27	9	0	0	0	3	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	**16**	**1**	**0**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**30**
1500	1	0	0	1-10	2	1	1	0	4	2	0	0	0	0	0	3	13
				11-27	5	0	0	0	2	0	0	0	0	0	1	7	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	**7**	**1**	**1**	**0**	**6**	**2**	**0**	**0**	**0**	**0**	**1**	**11**	**29**
1800	5	0	0	1-10	0	0	0	1	2	3	0	0	0	0	2	1	9
				11-27	0	0	0	1	0	1	0	0	0	0	7	5	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	**0**	**0**	**0**	**2**	**2**	**4**	**0**	**0**	**0**	**0**	**10**	**7**	**25**
2100	2	0	0	1-10	1	0	1	1	2	0	0	0	1	0	7	1	14
				11-27	0	0	0	0	1	0	0	0	0	4	6	2	13
				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**	**1**	**1**	**3**	**0**	**0**	**0**	**1**	**4**	**14**	**3**	**28**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T.—APRIL 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	26	963.5mb	973.0mb	957.4mb	26	22·7	29·9	17·8	26	4.4
1000	—	—	—	—	—	—	—	—	—	—
850	26	1482	1562	1425	26	11.6	17.1	3·3	25	2.6
700	26	3070	3167	2994	26	1·4	8.4	— 7·8	24	—13.1
600	26	4290	4408	4179	26	— 7.0	— 0.9	—21·9	23	—19·7
500	24	5684	5836	5491	24	—16·4	— 9.1	—31·8	15	—28.4
400	20	7332	7512	7221	20	—28.5	—23.3	—37.0	9	—40·9
300	10	9362	9542	9173	10	—43.0	—38.0	—49·0	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — APRIL 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	14	1008mb.	1016mb.	1003mb	14	16·7	19·0	14·4	14	10·5
1000	14	142	203	96	14	16·4	20·3	13·3	14	10·2
850	14	1522	1560	1480	14	13·0	19·5	4·4	7	— 2·0
700	14	3128	3172	3063	14	5·0	8·6	— 4·3	5	— 8·8
600	14	4366	4422	4280	14	— 3·6	0·4	— 7·6	5	—10·2
500	14	5782	5842	5676	14	—13·4	—10·0	—17·2	3	—17·3
400	12	7445	7511	7310	12	—26·4	—23·5	—29·9	2	—31·2
300	12	9460	9539	9297	12	—40·9	—38·2	—44·0	—	—
200	5	12115	12187	11966	5	—57·1	—61·2	—52·7	—	—
150	—	—	—	—		—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — APRIL 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obst. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	13	1006mb.	1012mb.	1000mb.	13	30·7	39·3	22·0	13	6·2
1000	13	118	168	70	13	30·0	39·3	20·5	11	6·6
850	13	1528	1570	1490	13	18·4	24·9	5.4	8	— 3·3
700	13	3153	3220	3090	13	8·8	12·6	2·7	6	— 7·5
600	13	4402	4482	4286	13	— 2·9	3·0	—12·3	6	—12·3
500	13	5823	5913	5658	13	—12·2	— 7 7	—19·8	6	—16·9
400	13	7493	7599	7299	13	—23·2	—17·8	—26·7	6	—29·1
300	7	9551	9596	9496	7	—38·5	—35·0	—40·6	—	—
200	3	12192	12225	12144	3	—57·3	—56·0	—58·2	—	—
150	2	14003	14035	13971	2	—60·8	—60·7	—61·0	—	—
100	2	16456	16488	16424	2	—67·9	—66·8	—69·1	—	—
60	2	19572	19609	19536	2	—60·4	—60·3	—61.5	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp °C	Height gpm.	Pressure mb.	Temp. °C	Height gp m.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cairo (A)	0000	3861 (14)	640 (14)	—10.1 (5)	4450	587	—	2430	760	—12.0	—	—	—	—	—	—	—	—	—	7300	404	310	129
Mersa Matruh (A)	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aswan	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	1200	3230 (26)	688 (26)	—13.2 (23)	4160	614	—16.0	1675	828	— 8.4	—	—	—	—	—	—	—	—	—	8175	350	281	98
Cairo (A)	1200	4140 (13)	622 (13)	— 9.3 (7)	4840	570	— 9.2	2230	780	— 3.0	11850 (2)	212 (2)	—57.2 (2)	12000	210	—57.4	11700	214	—57.0	11800	214	290	109
Mersa Matruh (A)	1200	— —	— —	— —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aswan	1200	— —	— —	— —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

N = Total number of observations.

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. — APRIL 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	1	06	0	—	1	06	1	06	0	—	1	10	3	06	3	20	13	16	0	—	0	—	1	12	2	26	13
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	0	—	2	08	0	—	0	—	1	06	0	—	0	—	4	26	7	18	7	16	0	—	0	—	1	22	17
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	30	7	24	0	—	2	20	0	19	27
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	60	9	38	6	28	1	18	1	26	0	18	34
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	36	8	48	4	48	2	36	1	34	0	16	45
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	24	4	46	3	50	1	64	2	28	0	11	43
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	54	3	36	1	60	1	84	0	—	0	06	51
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

CAIRO (A) — 0000 U.T. — APRIL 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations	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 ...	2	10	0	—	2	4	1	6	5	7	0	—	0	—	0	—	0	—	0	—	2	5	0	—	2	14	5
1000	2	10	0	—	3	4	2	15	3	6	0	—	1	4	0	—	0	—	0	—	2	7	1	4	0	14	7
850	2	8	1	14	1	13	0	—	0	—	1	4	1	5	0	—	3	7	1	29	3	20	1	14	0	14	12
700	0	—	0	—	0	—	1	4	0	—	0	—	1	20	1	8	1	37	5	27	2	25	2	20	1	14	21
600	0	—	1	4	0	—	0	—	0	—	0	—	0	—	3	23	3	47	3	47	4	32	0	—	0	14	35
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	49	5	51	2	31	3	30	2	36	0	14	41
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	3	55	3	39	5	51	—	0	—	0	11	49
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	53	2	24	21	54	1	37	0	8	44
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	40	1	86	0	—	0	3	55
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. — APRIL 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	1	4	0	—	5	10	2	13	0	—	1	12	0	—	0	—	0	—	0	—	0	—	4	12	0	13	10
1000... ...	0	—	0	—	5	15	2	13	0	—	1	12	0	—	0	—	0	—	0	—	0	—	5	10	0	13	10
850... ...	1	16	0	—	0	—	1	9	1	6	1	5	1	18	1	34	3	15	2	16	2	15	0	—	0	13	15
700... ...	0	—	1	5	0	—	0	—	0	—	1	3	0	—	1	22	5	32	3	26	1	31	1	21	0	13	26
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	1	6	1	18	4	45	3	33	2	35	1	14	0	12	32
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	20	5	33	3	36	1	26	2	23	0	12	31
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	30	2	20	6	46	1	36	0	—	0	10	38
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	31	2	35	1	32	0	—	0	5	33
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	54	1	87	0	—	0	3	65
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	57	0	—	0	—	0	2	57
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	55	1	27	0	—	0	—	0	2	41
60... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

APRIL 1958

During this month, weather was generally hot and dry. Several short heat waves were experienced; three of which were pronounced, the corresponding peaks were on the 14th, 18th and 25th. The absolute maximum air temperature of the month (41.3°C) was recorded on the 18th. The absolute minimum relative humidity (9%) and the absolute minimum vapour pressure (4.4 mms) were recorded on the 25th.

For the month as a whole, the mean air temperature at 2 metres above ground was 1.4°C above normal, and the mean values of the relative humidity and the vapour pressure were about normal. No precipitation was recorded, except (trace) of rain on the 17th.

The maximum soil temperature at a depth of 0.3 cms. in dry field was lower than the corresponding value for last April by about 10 °C; while at deeper layers, it was lower by (0.5 °C - 2 °C). The absolute minimum air temperature at 5 cms.above grass was higher by 1 °C than last April.

The mean wind speed at 2 metres above ground was 2.9 m/sec. against 2.0 m/sec. for April 1957. The total duration of bright sunshine was 19 hours more than last April, while the total (solar+sky) was less than April 1957 by about 2500 gm. cal/cm^2.

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

GIZA—APRIL 1958.

Date	Air temperature (°C)					Duration in hours 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	28.1	16.6	20.6	26	23	24	24	24	24	24	11	6	0	0	0	0
2	25.6	12.6	18.6	18	21	24	24	24	24	22	10	0	0	0	0	0
3	27.1	12.7	19.5	17	22	24	24	24	24	18	12	6	0	0	0	0
4	29.4	10.4	19.3	18	24	24	24	24	24	19	12	8	0	0	0	0
5	26.6	13.6	18.6	17	21	24	24	24	24	18	10	3	0	0	0	0
6	31.2	10.6	19.0	16	23	24	24	24	24	18	10	7	2	0	0	0
7	26.9	14.2	19.5	18	22	24	24	24	24	23	10	4	0	0	0	0
8	28.2	9.7	18.8	16	22	24	24	24	24	17	12	9	0	0	0	0
9	33.5	12.0	21.3	18	27	24	24	24	24	19	14	10	5	0	0	0
10	32.2	12.8	20.2	18	24	24	24	24	24	19	12	8	2	0	0	0
11	24.5	14.0	18.2	18	20	24	24	24	24	22	9	0	0	0	0	0
12	25.0	10.2	17.1	15	20	24	24	24	24	16	9	0	0	0	0	0
13	31.0	13.6	20.9	17	25	24	24	24	24	20	13	8	3	0	0	0
14	39.3	11.7	25.8	19	29	24	24	24	24	19	16	13	10	5	0	0
15	37.0	15.8	24.6	23	29	24	24	24	24	24	19	11	5	1	0	0
16	33.6	17.2	24.4	22	28	24	24	24	24	24	18	12	6	0	0	0
17	27.6	18.9	21.5	22	24	24	24	24	24	24	22	4	0	0	0	0
18	41.3	16.8	28.2	20	32	24	24	24	24	24	18	15	12	8	3	0
19	26.0	18.6	20.2	28	22	24	24	24	24	24	16	0	0	0	0	0
20	25.4	10.9	17.4	16	20	24	24	24	24	18	8	0	0	0	0	0
21	23.1	12.1	16.9	16	19	24	24	24	24	16	8	0	0	0	0	0
22	24.8	8.3	16.4	14	19	24	24	24	22	16	9	0	0	0	0	0
23	27.0	10.4	18.4	16	21	24	24	24	24	18	10	4	0	0	0	0
24	34.3	11.0	21.6	16	25	24	24	24	24	17	15	10	5	0	0	0
25	36.3	13.0	23.3	19	28	24	24	24	24	19	15	11	8	3	0	0
26	34.8	13.8	23.1	20	27	24	24	24	24	23	15	10	6	0	0	0
27	31.7	14.1	21.8	19	25	24	24	24	24	23	13	9	4	0	0	0
28	30.2	14.7	21.0	18	24	24	24	24	24	23	12	8	0	0	0	0
29	26.7	13.7	19.5	18	21	24	24	24	24	22	11	4	0	0	0	0
30	31.5	11.0	20.8	18	25	24	24	24	24	20	13	10	1	0	0	0
Total ...	—	—	—	—	—	720	720	720	718	609	382	190	69	17	3	0
Mean ...	30.0	13.2	20.5	18.5	23.7	24	24	24	24	20.3	12.7	6.3	2.3	0.57	0.1	0

Highest maximum at 2 metres 41.3 °C on 18th — Highest minimum at 2 metres 18.9 °C on 17th

Lowest „ „ „ 23.1 °C on 21st — Lowest „ „ „ 8.3 °C on 22nd

Absolute minimum temperature at 5 cms. above dry soil 4.6 °C on 22nd

„ „ „ „ „ wet soil 5,6 °C on 22nd

„ „ „ „ „ grass 1.5 °C on 22nd

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

GIZA– APRIL 1958

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	3.2	2.9	3.6	548	10.2	12.5	82	0	3	66	42	11.1	11.2	13	8.83	0
2	3.7	3.5	3.9	579	11.1	12.5	89	1	8	69	45	10.7	10.3	12	7.39	0
3	3.3	2.6	4.2	596	11.2	12.5	90	4	7	55	26	8.2	6.6	17	7.93	0
4	2.1	1.7	2.6	585	11.4	12.6	90	0	3	53	23	8.1	6.6	15	7.59	0
5	3.2	2.8	3.8	582	10.5	12.6	83	5	8	62	30	8.6	7.4	14	7.93	0
6	2.6	2.7	2.3	607	11.2	12.6	89	6	8	64	21	8.4	6.4	12	6.54	0
7	2.3	1.0	4.3	562	10.6	12.6	84	0	3	73	44	11.6	10.9	11	7.23	0
8	1.9	1.6	2.4	583	10.7	12.7	84	3	7	55	19	7.6	5.0	13	7.36	0
9	2.5	2.1	3.2	567	11.4	12.7	90	0	7	68	22	10.8	8.0	16	9.63	0
10	2.5	2.3	2.9	576	9.9	12.7	78	8	8	75	19	9.8	6.4	14	7.68	0
11	3.3	2.8	3.9	612	11.4	12.8	89	0	7	59	34	8.7	8.3	14	8.54	0
12	2.9	2.1	3.9	634	11.7	12.8	91	0	3	53	33	7.6	7.1	15	8.32	0
13	3.7	3.6	3.9	616	11.5	12.8	90	0	0	56	19	8.5	6.1	16	8.88	0
14	1.4	1.3	1.6	510	8.1	12.9	63	0	6	37	15	8.7	7.6	17	7.45	0
15	1.4	0.6	2.4	331	2.6	12.9	20	0	0	50	26	10.9	10.0	16	6.89	tr
16	1.9	1.4	2.7	494	7.9	12.9	61	0	1	63	31	13.2	11.4	14	8.19	0
17	3.7	2.9	5.0	319	2.0	12.9	16	0	5	67	50	12.2	12.6	13	6.89	0
18	3.0	2.8	3.3	514	9.4	13.0	72	0	0	47	16	11.0	9.0	27	13.03	0
19	4.5	3.8	5.4	549	8.5	13.0	65	0	0	57	39	9.2	9.0	15	8.68	0
20	2.7	1.3	4.6	622	10.8	13.0	83	0	4	58	33	8.1	7.1	14	8.78	0
21	3.4	1.8	5.7	509	11.4	13.0	88	0	2	59	39	8.2	7.8	13	7.28	0
22	1.8	1.1	2.8	645	11.0	13.1	84	0	7	61	35	8.4	7.5	12	7.57	0
23	3.3	2.3	4.6	664	12.0	13.1	92	0	4	50	23	7.2	5.8	17	8.55	0
24	2.9	3.2	2.5	647	12.1	13.1	92	6	7	53	18	8.3	6.3	14	9.11	0
25	2.4	2.0	2.9	646	12.0	13.2	91	1	7	52	10	8.0	4.4	22	12.24	0
26	3.5	3.0	4.2	635	11.6	13.2	88	0	7	51	16	8.8	6.5	23	12.02	0
27	4.4	3.8	5.2	610	11.3	13.2	86	0	5	58	29	10.1	9.6	19	10.32	0
28	3.9	3.3	4.7	625	11.2	13.2	85	3	8	64	27	10.1	8.2	17	8.20	0
29	2.7	2.2	3.3	654	11.5	13.3	86	6	7	59	28	8.7	6.9	13	8.83	0
30	1.7	1.6	1.7	647	11.7	13.3	88	0	4	53	23	9.2	7.0	15	9.21	0
Total ...	—	—	—	17268	307.9	386.7	238.9	43	146	—	—	—	—	463	251.09	tr
Mean ...	2.9	2.3	3.6	575.6	10.3	12.9	80	1.4	4.9	58	27.8	9.3	7.9	15.4	8.57	tr

Maximum amount of rainfall in one day..... traces ..... on 17th
Lowest value of relative humidity ..... 9 % on 25th
Highest value of vapour pressure ..... 14.2 mms. on 17th
Lowest value of vapour pressure ..... 4.4 mms. on 25th

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

GIZA— APRIL 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	56.0	10.5	34.5	9.0	33.5	11.5
1	55.0	11.0	34.0	9.0	—	—
2	49.0	12.5	33.0	10.0	—	—
5	39.0	17·5	27.0	12.0	24.0	15.0
10	31.0	20.5	25.0	15.0	23.0	16.0
20	27.5	23.0	22.5	17.0	22.0	18.5
50	26.5	24.0	20.5	19.0	21.5	19.5
100	24.5	22.5	19.5	18.5	20.5	18.5
200	23.0	22.0	19.5	18.5	—	—
300	23.0	22.5	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA— APRIL 1958

10 Knots or more ...	29 Days	30 Knots or more ...	0 Days
15 „ „ ...	26 „	35 „ „ ...	0 „
20 „ „ ...	9 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 32 knots on 19th.	

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 5

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MAY, 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 5

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CAIRO–EGYPT

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GENERAL SUMMARY OF WEATHER CONDITIONS

MAY 1958

A prolonged heat wave most of the period (12th - 25th), mild otherwise.

THE MAIN FEATURES

Subnormal monthly rainfall.

Excessive heat wave particularly over the Syrian Region and extreme southern parts of the Egyptian Region (between 12th and 25th).

High pressure field over Central Mediterranean most of the month.

Frequent westward and northward elongations of Iraq and Sudan Monsoons respectively.

GENERAL DESCRIPTION OF WEATHER

During this month, weather was mild in general excludig a prevailing heat wave round the period (12th - 25th) which was excessive in particular over most of the Syrian Region and the southern parts of the Egyptian Region. The Mediterranean coastal areas enjoyed few mild days within this hot interval due to the rapid transits of minor cold fronts.

The mean monthly district barometric pressure at 0600 U.T. was generally above normal over both Regions.

The mean monthly district maximum and minimum temperatures were slightly below normal.

The monthly district rainfall was below its normal in both Regions, though its deviation was pronounced over the Mediterranean coastal areas and over the Western Inland and the North Eastern districts of the Syrian Region.

Over the Egyptian Region, the mean daily relative humidity reached 69% at Matruh, 68% at Alexandria, 71% at Port Said, 48% at Tanta, 50% at Cairo (A), 43% at Minya, 26% at Asyout, 22% at Luxor, 34% at Siwa, 46% at Suez.

Over the Syrian Region, the mean daily relative humidity reached 75% at Jableh, 60% at Homs, 43% at Hama, 45% at Aleppo, 37% at Damascus, 34% at Palmyra, 28% at Deir Ezzor and 34% at Qamishlie.

PRESSURE DISTRIBUTION

During the first half of the month, the barometric pressure over East Mediterranean was generally above normal. High pressure established generally over Central Mediterranean, though it showed a southward extension over Cyrenica, a northward extension over the Black Sea.

On the 5th and 8th, the Iraq Monsoon showed a westward elongation and the barometric pressure over East Mediterranean coastal areas experienced two consecutive falls. On the 12th a secondary low developed over the northern parts of the Red Sea and was reflected aloft as a closed centre up to the 700 mb. level and as an upper trough further up to the 500 mb. level. Consequently a third fall in the barometric pressure over East Mediterranean was observed. Up till the 15th both extensions of the Sudan and Iraq Monsoons amalgamated in one low north of Arabia and Sinai, while its reflection in the upper levels appeared obviously up to 500 mb. level, over SE Mediterranean corner.

Between the 17th and 18th, an orographic low developed over north Italy at the rear of a deep northern travelling trough. It extended aloft up to more than 500 mb. level. Both Central and East Mediterranean parts were areas of loose pressure gradient. Accordingly shallow secondaries developed over Greece, Crete and Cyrenica respectively at the trailing cold front which traversed Lower Egypt on the 19th.

During the second half of the month, the barometric pressure over East Mediterranean was above normal round the period (20th - 24th), when high pressure reestablished over the Mediterranean area and its northwest regions.

From the 25th up till the end of the month, the atmospheric pressure over East Mediterranean Coastal areas experienced a general fall, though over inland areas it was slightly above normal.

Round the periods (25th—26th) and (27th - 30th) both Sudan and Iraq Monsoons deepened slightly an simultaneously Since the 18th an Upper trough was reflected in the layer between 700 and 500 mb. over Greece and Asia Minor. It was associated with the secondary depressions originating in these localities at the rear of deep far northern depressions. It moved slowly eastwards, and by the end of the month it was acting between the Black Sea and north Arabia.

SURFACE WIND

SYRIAN REGION

With the exception of the North Eastern district, the prevailing winds over the whole Region were SWly, moderate round period (1st - 3rd), light round period (4th - 22nd), strong round the period (23rd - 25th) (though winds veered to NWly over the Desert district) and light for the rest part of the month. Over the North Eastern district the prevailing winds were light and changeable from the NW and the SW directions.

The surface winds reached the gale force over Damascus on the 1st, 11th & 24th, over Aleppo on the 2nd, 25th (SWly) & the 31st (SEly), over Hama on the 24th (SWly), over Deir Ezzor on the 29th (Sly), over Raqqa on the 30th (SWly), and over Meselmiyie on the 2nd, 29th (Wly), 25th, 27th (NWly) & on the 31st (SWly).

EGYPTIAN REGION

Light/moderate N/NW winds prevailed in general most of the month, though few localities in the Western Desert and Red Sea reported short, scattered periods of fresh/strong winds. Over the northern coast, winds veered to NE at the northern arm of the Sudan Monsoon. Calms were frequent over Upper Egypt most of the month during the night and early morning periods.

Gales were reported at Hurghada on the 4th, 5th & 6th.

TEMPERATURE

A survey of the daily maximum temperatures during this month at many selected stations in both Regions of the Republic indicated a prolonged pronounced heat wave which was characterized by abnormal thermal climax. In the Syrian Region it persisted round period (11th - 15th) over the Coastal district, round period (11th-23rd) over the Western Inland district, round period (7th - 25th) over El Gezeira and the North Eastern districts and round period (12th - 23rd) over the Desert district. In the Egyptian Region this prevailing heat wave persisted round the period (13th - 25th) in general, though another excessive heat wave prevailed between the 1st and the 3rd in particular over the extreme southern parts.

Apart from the above mentioned hot periods, maximum temperature was below its normal in general and the absolute lowest maximum temperature was reported round the 2nd over most of the Syrian Region and the northern parts of the Egyptian Region and round the 6th over the southern parts of the Egyptian Region.

The absolute maximum temperature in the Syrian Region was 40.5 °C at Salhiyie (Desert District) on the 23rd while its value in the Egyptian Region was 48 °C at Aswan on the 17th.

Minimum temperature was below its normal in advance of the prevailing heat wave over the Syrian Region and the northern parts of the Egyptian Region but it exceeded slightly its normal over the southern parts of the Egyptian region.

During the prevalence of the heat wave, minimum temperature continued above its normal over both Regions of the Republic and by its end it fell over most districts below its normal and continued so till the end of the month.

The absolute minimum temperature in the Syrian Region was 2.2 °C at M. El Nohman (Western Inland District) on the 4th, while its value in the Egyptian Region was 9.4 °C on the 8th at Bahariya.

PRECIPITATION

Rainfall was submormal in general over both Regions.

In the Syrian Region over the Coastal, the Western Inland and the North Eastern Districts precipitation was occasional, light and confined within the period (26th - 31st).

In the Egyptian Region ; apart from a fall of 0.2 mm at Port Said, 1 mm at Mansoura, 0.5 mm at Tanta, 0.3 mm at Zagazig on the 3rd, unmeasurable rainfall was practically reported.

The maximum fall in one day was 33.2 mms at Aleppo on the 26th in the Syrian Region and 1 mm at Mansoura on the 3rd in the Egyptian Region.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION:

Thunderstorms occurred at Jableh (on the 26th, 27th, 28th, 30th & 31st), at Bouka (on the 26th, 27th, 30th & 31st), at Damascus (on the 29th, 30th & 31st), at Aleppo (on the 26th & 31st), at Hama (on the 29th), at fiq (on the 28th, 30th and 31st), at Tell Shihab (on the 30th), at Palmyra (on the 29th & 30th) and at Qamishlie (on the 11th, 23rd, 24th & 29th).

Fog patches developed at Jableh on the 20th.

Sandstorms occurred at Damascus on the 13th, at Deir Ezzor on the 4th, 14th, 29th & 30th and at Qamishlie on the 29th.

EGYPTIAN REGION:

Early morning fog patches developed at Sallum (on the 13th), Mersa Matruh (on the 12th, 13th, 23rd & 25 th), Alexandria (on the 22nd), Abu Sueir (on the 9th) and at Cairo area on the 11th.

Mist patches developed at Alexandria (on the 16th), Abu Sueir (on the 6th, 8th, 13th & 19th), Cairo (A) (on the 9th, 10th, 13th, 14th, 18th, 19th, 21st, 28th & 29th), at both Almaza (A) and Mostafa Helmi (A) on the 13th, and at Abbasiya on the 31st.

Sandstorms were reported at Luxor on the 24th and at Hurghada on the 6th.

Cairo, 6 October 1959.

M. F. TAHA
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

MAY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
COASTAL	Jableh ... (A) ...	12	1011.0	--	1011.7	—	1011.4	—	1011.2	—	17.6	—0.3	21.2	+0.6	22.9	—0.8	20.7	—0.8	78	0	72	— 2	70	+ 2	79	+ 2
	Bouka	50	—	—	—	—	—	—	—	—	17.2	—	22.0	—	24.3	—	19.6	—	78	—	67	—	60	—	80	—
	Tartous	15	—	—	—	—	—	—	—	—	17.1	—	21.9	—	24.2	—	20.5	—	78	—	72	—	65	—	72	—
WESTERN INLAND	Damascus ... (A) ...	724	930.7	+1.6	931.8	+1.6	930.4	+2.0	930.3	+1.5	15.6	+3.0	19.9	—0.3	27.4	+0.9	21.4	+0.4	48	— 3	45	— 1	23	— 4	33	— 4
	Aleppo ... (A) ...	391	965.4	+0.5	966.3	+1.0	964.7	—0.3	965.0	+0.1	15.2	+0.3	21.6	+1.9	28.5	+1.4	21.2	+0.5	65	— 2	48	— 9	24	—13	44	— 8
	Hama ... (A) ...	313	975.1	—	975.9	—	974.7	—	975.0	—	16.4	—	21.7	—	29.4	—	22.1	—	61	—	47	—	23	—	40	—
	Homs	487	—	—	—	—	—	—	—	—	14.7	—0.5	21.1	+1.7	25.8	+0.6	18.0	—0.2	77	+13	55	— 3	39	— 4	67	+ 5
	Kharabo	620	—	—	—	—	—	—	—	—	13.9	—	20.1	—	28.4	—	18.7	—	79	—	46	—	21	—	46	—
	Salamiyie	500	—	—	—	—	—	—	—	—	16.3	—	21.9	—	28.4	—	20.4	—	76	—	46	—	25	—	52	—
	Meselmiyie ...	425	—	—	—	—	—	—	—	—	14.3	—	22.5	—	28.3	—	20.2	—	71	—	48	—	27	—	47	—
	Fiq	337	972.6	—	973.3	—	971.6	—	971.6	—	16.2	—	21.1	—	26.7	—	21.2	—	74	—	63	—	40	—	57	—
	Tell Shihab	259	—	—	—	—	—	—	—	—	13.3	—	20.2	—	28.0	—	19.2	—	87	—	73	—	48	—	69	—
DESERT	Palmyra ... (A) ...	404	966.4	—	967.3	—	966.0	—	965.5	—	17.7	—	20.4	—	30.3	—	25.2	—	49	—	43	—	17	—	27	—
EL GEZEIRA	Deir Ezzor (A) ...	204	988.1	—	989.3	—	988.0	—	987.5	—	20.1	—	23.8	—	32.1	—	26.6	—	38	—	34	—	17	—	23	—
	Raqqa	251	—	—	—	—	—	—	—	—	17.2	—	22.0	—	31.3	—	25.2	—	—	—	43	—	18	—	30	—
NORTH EASTERN	Qamishlie ... (A) ...	466	958.9	+0.9	960.0	+0.9	958.5	+1.0	958.5	+0.1	19.2	+1.6	25.0	+2.6	30.7	+2.8	23.4	+1.6	44	—13	35	—15	21	—14	34	—16
	Tell Tamer...	335	—	—	—	—	—	—	—	—	14.9	—	23.3	—	31.9	—	22.2	—	69	—	47	—	24	—	43	—
	Egyptian Region																									
MEDITERRANEAN	Sallum...	04	1015.2	—	1016.0	+3.1	0115.6	+3.2	1015.4	+2.8	18.0	—	21.1	—0.4	24.4	—0.1	20.6	0.0	68	—	58	— 4	49	— 3	63	— 7
	Sidi Barrani	22	1012.4	+1.7	1013.5	+2.3	0113.5	+2.3	1013.0	+2.2	17.0	—0.1	20.2	—0.3	22.2	—0.6	19.4	—0.3	75	0	64	+ 1	62	+ 3	74	+ 2
	Mersa Matruh (A) ...	31	1011.5	+2.4	1012.2	+2.6	0112.1	+2.7	1012.0	+2.7	15.8	—0.5	21.3	+0.2	23.8	0.0	19.4	—0.4	81	+ 2	62	— 3	55	— 1	77	0
	Dabaa	17	—	—	1012.6	—	0112.6	—	1012.6	—	18.0	—	21.1	—0.1	24.2	+0.2	19.9	—0.2	—	—	67	0	51	0	75	+ 3
	Alexandria... (A) ...	—3	1014.8	+1.2	1015.2	+1.9	0115.3	+2.4	1015.3	+2.3	18.4	+0.3	22.3	+0.3	25.2	0.0	20.5	+0.2	78	7	65	— 3	56	+ 2	72	— 5
	Dekheila ... (A) ...	—	—	—	—	—	—	—	—	—	18.3	—	21.0	—0.8	23.3	0.0	20.1	—	82	—	73	0	65	— 8	77	—
	Damietta	03	1014.6	—	1014.9	+2.1	0114.8	+2.4	1014.8	+2.4	17.4	—	21.7	—1.4	24.6	—0.1	21.0	0.0	80	—	76	— 8	66	— 6	86	— 6
	Port Said ... (A) ...	01	1014.1	+2.0	1014.8	+1.9	0114.3	+1.8	1014.3	+1.8	20.2	—0.3	22.0	—0.4	24.4	+0.2	21.2	—0.4	76	1	68	— 2	63	— 2	77	+ 1
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1. *(continued)*—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

MAY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(Contd.)*																									
Lower Egypt	Damanhour	06	1014.7	—	1014.5	+1.7	1014.2	+2.2	1014.3	+1.9	17.2	—	21.3	—1.7	28.1	—0.4	21.1	+0.1	85	—	73	+10	41	+ 1	71	+ 1
	Mansoura	07	1014.2	—	1014.1	+1.6	1013.3	+1.8	1014.1	+2.0	17.4	—	23.9	+1.0	29.2	—1.0	22.2	+0.4	71	—	68	+ 5	33	+ 1	61	— 4
	Tanta	14	1013.5	—	1013.7	+1.5	1012.3	+1.5	1013.3	+1.7	16.2	—	22.1	—0.6	30.5	—0.5	21.6	—0.7	78	—	61	— 2	27	— 5	55	— 5
	Shebin el Kom ...	12	1013.1	—	1014.5	+2.9	1012.8	+2.5	1014.2	+3.3	17.5	—	21.0	—0.9	28.9	—2.1	22.2	—1.3	90	—	82	+19	38	+ 6	69	+18
	Zagazig	12	1013.7	—	1014.0	+2.2	1012.6	+2.1	1013.3	+1.9	17.4	—	20.9	—2.6	30.0	—1.1	23.0	+0.4	85	—	72	+10	32	— 1	58	— 2
	Zaher ... ... (A) ...	—	—	—	—	—	—	—	—	—	18.1	—	21.9	—	30.3	—	23.5	—	77	—	65	—	27	—	52	—
	Wadi el Natrun ...	— 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... (A) ...	—	—	—	—	—	—	—	—	—	18.0	—	21.6	—	30.2	—	23.0	—	75	—	63	—	23	—	53	—
Cairo Area	Cairo ... ... (A) ...	95	1003.2	+1.9	1004.0	+2.1	1002.4	+1.7	1003.1	+1.8	18.6	—1.4	21.5	—1.3	30.1	—1.4	24.5	—1.3	72	+ 7	62	+ 6	24	— 2	43	— 1
	Almaza ... (A) ...	—	—	—	—	—	—	—	—	—	18.9	—1.3	21.6	—1.1	30.1	—1.3	25.0	—1.0	70	+ 8	60	+ 5	26	+ 1	39	0
	Abbasiya (H.Q.) ...	33	1010.2	—	1010.9	—	1009.6	—	1009.7	—	20.9	—	22.2	—	29.9	—	24.6	—	54	—	58	—	25	—	42	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	17.5	—	20.5	—	29.2	—	23.6	—	74	—	60	—	21	—	40	—
	Giza	21	1011.1	—	1011.7	+0.5	1010.3	+0.6	1010.3	—0.2	18.0	—	21.4	—1.1	29.8	—2.1	24.6	—0.5	78	—	62	+ 1	24	— 2	39	— 5
	Helwan	112	—	—	1001.8	+2.2	1000.2	+2.0	1000.6	+2.0	—	—	21.5	—1.5	30.2	—1.4	25.4	—1.0	—	—	57	+ 8	22	+ 3	36	+ 4
Upper Egypt	Fayoum	30	1011.7	—	1012.3	+2.9	1010.4	+2.8	1009.9	+2.2	19.2	—	23.2	—0.6	31.0	—1.6	26.4	+0.1	68	—	49	0	22	+ 1	34	— 3
	Beni Suef	28	1010.6	—	1011.7	+2.3	1009.9	+2.2	1009.5	+1.7	18.8	—	23.0	—1.7	33.0	—0.7	27.0	—0.5	60	—	54	+ 7	21	+ 1	32	— 4
	Minya ... ... (A) ...	39	1008.4	+2.2	1009.5	+2.1	1007.9	+2.1	1007.5	+2.0	19.1	—0.6	22.0	—0.7	32.4	—2.0	25.0	—1.0	58	+ 5	57	+ 9	21	+ 3	37	+ 1
	Asyout ... (A) ...	71	1004.1	+1.6	1005.7	+2.3	1003.5	+2.3	1003.7	+2.0	22.0	—0.6	23.5	—1.1	33.3	+2.2	27.7	—1.3	33	0	36	+ 1	14	+ 2	22	0
	Nag Hammadi	69	1003.6	—	1004.9	+1.8	1003.4	+2.3	1003.2	+2.3	21.4	—	25.0	—1.8	35.1	—0.5	27.6	—0.5	—	—	53	+11	30	+ 9	47	+11
	Qena	73	1001.4	—	1003.8	+1.7	1002.4	+2.6	1001.8	+2.1	23.2	—	27.3	—0.9	36.7	—1.3	30.5	—0.5	32	—	28	— 4	12	— 4	19	— 5
	Luxor ... ... (A) ...	95	999.2	+1.0	1000.6	+0.8	998.7	+1.0	998.4	+0.6	24.3	—0.6	28.9	—1.0	37.4	—1.2	30.8	—1.4	30	+ 1	28	0	10	— 5	22	0
	Aswan	104	997.0	—	999.0	+1.4	996.2	+1.0	996.2	+0.9	26.1	—	30.0	+1.0	39.5	+0.7	32.8	—0.9	25	—	24	— 2	12	— 3	13	— 4
Western Desert	Siwa	—15	1016.6	+1.8	1018.2	+2.2	1016.6	+2.2	1015.5	+2.0	20.0	—0.4	21.3	—0.7	32.3	—0.4	27.9	—0.5	44	+ 2	50	+ 4	17	— 1	24	— 3
	Bahariya	128	999.4	—	1000.5	+1.7	998.9	+2.0	998.7	+1.7	19.5	—	22.3	—1.4	31.9	—1.3	27.1	—0.3	52	—	44	— 5	17	— 9	26	— 9
	Farafra	90	1005.1	—	1006.5	+2.9	1005.0	+2.8	1004.6	+2.6	19.8	—	22.7	—1.5	32.4	—1.4	26.6	—0.8	27	—	33	— 7	13	— 6	18	— 9
	Dakhla	110	1000.7	—	1001.9	+3.9	1000.4	+4.4	997.4	+1.3	20.7	—	25.2	—2.1	34.4	—1.7	28.5	—2.8	30	—	29	0	12	— 4	18	0
	Kharga	72	1002.1	—	1003.6	+0.1	1001.9	—0.1	1001.8	+0.1	23.4	—	26.4	—1.2	35.1	—1.6	28.9	—1.5	29	—	31	— 9	15	—11	20	—12
Red Sea	Suez	05	1013.8	—	1013.9	+2.4	1012.4	+1.7	1012.3	+1.5	19.5	—	22.3	—1.0	29.7	—1.1	25.6	+0.5	—	—	62	+ 1	31	— 3	44	— 9
	Tor	03	1010.2	—	1011.3	+0.9	1009.9	+0.6	1009.4	+0.5	22.3	—	23.4	—1.5	27.1	—1.9	25.7	—1.3	71	—	70	+ 2	55	0	56	— 2
	Hurghada	01	1010.5	+1.7	1011.9	+1.8	1009.9	+1.1	1010.1	+1.8	23.0	+0.3	26.0	+0.3	29.1	+1.1	26.1	—0.7	40	— 8	41	—12	36	—21	40	—12
	Quseir	08	—	—	1010.5	+1.2	1010.2	+1.3	1009.6	+1.3	—	—	27.1	—0.8	28.2	—0.7	26.5	—0.2	—	—	46	— 1	51	— 7	55	— 2

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

MAY 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coastal	Jableh ... ... (A)	23.8	—0.5	16.0	—0.3	19.9	37.0	13	19.9	2	6	1	1	0	0	21.0	25	11.4	4	0	0	0	0
	Bouka	24.8	—	15.9	—	20.4	37.2	13	20.5	1,3	10	1	1	0	0	19.5	26	10.5	4	0	0	0	0
	Tartous	24.6	—	15.7	—	20.2	38.4	13	21.0	2,3	12	1	1	0	0	21.1	25	11.0	4	0	0	0	0
Western Inland	Damascus ... ... (A)	29.3	—0.8	12.0	0.0	20.7	36.5	19	22.1	2	24	13	4	0	0	17.7	22	6.0	5	7	0	0	0
	Aleppo ... ... (A)	29.6	+1.4	13.1	+1.3	19.9	37.0	19,20	21.6	2	24	13	5	0	0	21.2	14	6.2	9	8	0	0	0
	Hama ... ... (A)	30.4	—	14.7	—	22.6	38.4	19	21.6	2	26	16	7	0	0	21.4	14	8.4	6	1	0	0	0
	Homs	27.2	+1.0	13.2	+0.8	20.2	35.5	18,19	18.5	2,10	19	9	2	0	0	17.5	14,21	6.5	4	5	0	0	0
	Kharabo	29.4	—	9.0	—	19.2	36.0	19,20,21	21.5	2	27	12	5	0	0	18.7	13	4.0	5	20	4	0	0
	Salamiyie	29.5	—	14.8	—	22.2	37.0	19,20	19.0	10	25	12	6	0	0	19.5	13,21	9.0	4,5	3	0	0	0
	Meselmiyie	29.0	—	13.2	—	21.1	36.3	19	20.5	1	24	12	5	0	0	21.8	14	7.0	4	8	0	0	0
	Fiq	27.7	—	15.0	—	21.4	35.5	18	21.5	6	21	11	2	0	0	26.1	13	10.1	1,3	0	0	0	0
	Tell Shihab	28.7	—	11.5	—	20.1	36.5	18	22.5	6	23	11	2	0	0	22.2	13	5.4	1	11	0	0	0
Desert:	Palmyra ... ... (A)	31.4	—	16.2	—	23.8	38.4	22	24.0	2	29	16	7	0	0	24.0	14	10.4	5	0	0	0	0
El Gezeira	Deir Ezzor ... (A)	33.1	+1.7	18.2	+2.0	25.7	39.7	23	24.3	4	29	24	13	0	0	22.8	22	11.8	5	0	0	0	0
	Raqqa	32.6	—	14.8	—	23.7	39.6	22	25.2	2	31	21	9	0	0	21.4	14	7.8	5	2	0	0	0
North Eastern	Qamishlie ... ... (A)	31.8	+3.0	17.1	+2.3	24.5	37.5	22	23.2	3	27	21	11	0	0	24.0	19	9.8	5	2	0	0	0
	Tell Tamer...	32.9	—	12.2	—	22.6	39.4	23	23.6	2	30	22	13	0	0	19.0	24	5.0	4	10	0	0	0
	Egyptian Region																						
Mediterranean	Sallum...	26.1	—0.3	16.5	+0.3	21.3	38.3	17	19.1	2	17	4	1	0	0	22.4	18	12.0	1,5	0	0	0	0
	Sidi Barrani	23.4	—0.9	15.5	0.0	19.4	36.3	17	19.4	2	7	2	1	0	0	20.0	27	11.0	2,5	0	0	0	0
	Mersa Matruh ... (A)	25.2	—0.1	14.2	—0.8	19.7	33.1	17	20.0	1	16	4	0	0	0	19.0	28	10.0	1	0	0	0	0
	Dabaa	25.1	—0.1	15.1	+0.1	20.1	31.6	19	20.0	3	17	1	0	0	0	19.2	24	10.0	1,2	0	0	0	0
	Alexandria ... (A)	26.3	—0.1	17.1	+0.5	21.7	33.5	25	21.5	6	20	6	0	0	0	21.4	30	12.1	1	0	0	0	0
	Dekheila ... ... (A)	24.4	—1.0	16.9	—0.7	20.6	30.4	25	20.1	3	14	1	0	0	0	20.5	26	11.8	2	0	0	0	0
	Damietta	25.1	—2.1	16.9	—0.4	21.0	31.9	13	20.2	6	17	2	0	0	0	20.0	18,26	12.4	6	0	0	0	0
	Port Said ... ... (A)	26.4	+0.8	19.2	—0.4	22.8	33.3	13	21.7	6	21	2	0	0	0	21.5	26	16.3	2	0	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2. (*continued*)—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

MAY 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	28.8	—1.4	14.8	—0.9	21.8	35.6	19	22.4	4	24	13	2	0	0	18.1	28·30	11.4	2·3	0	0	0	0
	Mansoura	30.1	—1.2	—	—	—	36.0	19	24.0	3	30	19	3	0	0	—	—	—	—	—	—	—	—
	Tanta	31.2	—0.6	14.3	—0.2	22.8	37.0	19	24.0	3	30	21	4	0	0	17.9	30	9.5	6	1	0	0	0
	Shebin el Kom	30.1	—2.1	16.1	+0.2	23.1	34.7	16	22.6	3	27	18	0	0	0	19.6	30	11.6	5	0	0	0	0
	Zagazig	30.7	—1.1	15.0	—0.4	22.8	35.9	19	23.2	3	30	19	2	0	0	18.8	30	10.5	6	0	0	0	0
	Zaher (A)	31.4	—	16.4	—	23.9	36.8	25	23.2	3	30	22	4	0	0	20.0	28	11.7	5	0	0	0	0
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir (A)	31.4	—	17.1	—	24.2	37.5	25	24.2	3	30	22	5	0	0	19.5	26	11.7	6	0	0	0	0
Cairo Area	Cairo (A)	31.1	—1.6	17.0	—0.6	24.0	37.0	25	22.9	3	30	21	3	0	0	21.4	25	12.1	6	0	0	0	0
	Almaza (A)	31.4	—1.2	17.2	—0.6	24.3	38.8	25	23.7	3	30	21	4	0	0	21.8	25	12.8	5·6	0	0	0	0
	Abbasiya (H.Q.)	31.1	—	17.1	—	24.1	37.5	25	22.7	3	29	22	3	0	0	21.0	25	12.4	5	0	0	0	0
	Mostafa Helmi (A)	30.3	—	15.5	—	22.9	37.1	25	21.9	3	27	21	2	0	0	19.2	15	11.5	6	0	0	0	0
	Giza	31.1	—1.5	15.6	+0.6	23.4	37.5	25	22.6	3	30	21	4	0	0	18.9	26	11.2	8	0	0	0	0
	Helwan	31.2	—1.7	17.1	—0.8	24.2	37.0	19	22.4	3	30	21	7	0	0	20.6	26	12.4	6	0	0	0	0
Upper Egypt	Fayoum	32.5	—1.2	16.8	—0.5	24.6	38.6	25	26.0	6	30	21	9	0	0	19.3	20·29	12.2	6	0	0	0	0
	Beni Suef	33.0	—1.0	15.5	—0.5	24.2	38.5	18·20	25.7	6	31	22	11	0	0	19.4	26	10.4	6	0	0	0	0
	Minya (A)	33.3	—2.1	15.8	—0.9	24.6	39.2	25	26.3	6	31	23	13	0	0	20.6	26	11.1	8	0	0	0	0
	Asyout (A)	34.3	—2.5	19.0	—0.6	26.6	41.8	20	26.2	6	31	25	13	3	0	25.4	26	13.5	7	0	0	0	0
	Nag Hammadi	36.3	—0.7	18.1	—0.6	27.2	43.3	26	28.6	5	31	29	19	7	0	22.6	22	13.4	8	0	0	0	0
	Qena	38.7	—0.5	20.1	—1.2	29.4	45.0	20	32.3	6	31	31	25	13	1	24.3	4·19	15.8	10	0	0	0	0
	Luxor (A)	38.5	—1.3	20.3	—0.7	29.4	45.0	26	30.4	6	31	31	25	12	1	24.8	27	13.5	8	0	0	0	0
	Aswan	40.5	+0.6	22.0	—1.9	31.2	48.0	17	32.0	7	31	31	26	16	8	27.5	23	16.9	9	0	0	0	0
Western Desert	Siwa	33.5	—0.5	16.2	—1.0	24.8	43.3	25	24.3	2	30	22	14	1	0	21.7	25	10.0	7	0	0	0	0
	Bahariya	32.6	—1.9	15.9	—1.4	24.2	41.0	25	25.0	3·6	31	21	12	1	0	21.3	26	9.4	8	1	0	0	0
	Farafra	33.2	—2.0	16.9	—0.5	25.0	42.0	25	26.0	4	31	21	15	1	0	23.0	20	10.0	7	0	0	0	0
	Dakhla	36.1	+1.3	16.5	—4.2	26.3	44.3	26	28.0	7	31	27	20	4	0	25.1	23	10.5	14	0	0	0	0
	Kharga	35.9	—1.6	19.9	—1.5	27.9	45.3	26	27.4	6	31	28	20	8	1	25.9	20	13.4	11·14	0	0	0	0
Red Sea	Suez	30.7	—1.8	16.3	—2.3	23.5	35.8	16	24.2	6	29	19	2	0	0	20.9	26	11.6	7	0	0	0	0
	Tor	29.5	—2.1	20.5	0.0	25.0	35.6	31	23.7	6	29	15	1	0	0	23.5	26	16.1	12	0	0	0	0
	Hurghada	31.6	+2·2	21.2	+0.4	26.4	36.4	26	26.2	5	31	20	2	0	0	24.6	21	15.9	13	0	0	0	0
	Quseir	29.2	—1.5	21.9	—1.3	25.6	34.4	26	26.3	7	31	16	0	0	0	25.0	26	18.2	14	0	0	0	0

TABLE A 3.– RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

MAY 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	50										
	Syrian Region																			
Coastal	Jableh ... ... (A) ...	32.8	+ 4.4	18.3	30	1	1	2	0	0	0	—	336.1	403.4	83	1.9	3.3	2.7	2.8	3.4
	Bouka	43.2	—	25.	26	2	3	1	1	0	0	—	—	—	—	—	3.6	3.1	3.5	2.7
	Tartous	28.4	—	9.5	31	0	4	0	0	0	0	—	—	—	—	—	3.3	2.7	2.6	—
Western Inland	Damascus ... (A) ...	6.0	— 1.4	3.5	29	0	2	0	0	0	0	—	342.6	394.0	87	1.1	1.6	2.7	0.8	8.6
	Aleppo ... ... (A) ...	33.5	+26.4	33.2	26	1	0	0	0	1	0	—	337.9	396.9	81	1.3	2.5	3.9	2.1	8.8
	Hama ... ... (A) ...	7.6	— 4.2	6.4	29	2	1	0	0	0	0	—	342.0	415.2	82	1.4	2.2	2.6	2.3	8.1
	Homs	24.9	+14.2	20.0	29	0	2	1	0	0	0	—	—	—	—	—	2.7	2.9	3.1	5.9
	Kharabo	1.5	—	1.5	31	0	1	0	0	0	0	—	—	—	—	—	1.2	1.6	0.5	—
	Salamiyie	2.0	—	2.0	10	0	1	0	0	0	0	—	—	—	—	—	2.6	2.6	1.9	5.8
	Meselmiyie	16.8	—	8.6	29	1	2	0	0	0	0	—	—	—	—	—	2.2	3.2	1.6	7.8
	Fiq	9.2	—	5.0	31	0	2	0	0	0	0	—	358.2	407.8	88	1.9	3.0	2.6	1.9	6.4
	Tell Shihab	4.4	—	3.2	9	3	1	0	0	0	0	—	—	—	—	—	2.9	2.8	1.7	—
Desert	Palmyra ... (A) ...	1.2	—	0.9	30	4	0	0	0	0	0	—	324.9	402.1	81	—	1.8	2.2	2.1	11.9
El Gezeira	Deir Ezzor ... (A) ...	0.3	— 6.7	0.2	29	2	0	0	0	0	0	—	321.0	414.6	77	1.0	1.7	2.5	1.8	11.8
	Raqqa	tr	—	tr	14·31	0	0	0	0	0	0	—	320.8	400.2	80	—	2.0	2.6	2.3	—
North Eastern	Qamishlie ... (A) ...	3.1	—19.9	2.0	24	3	1	0	0	0	0	—	294.3	384.5	77	2.0	1.9	3.5	2.4	8.4
	Tell Tamer	5.2	—	3.4	4	0	2	0	0	0	0	—	—	—	—	—	1.3	2.4	1.4	—
	Egyptian Region																			
Mediterranean	Sallum	0.0	— 3.7	0.0	—	0	0	0	0	0	0	—	—	—	—	1.3	0.9	0.6	0.7	7.8
	Sidi Barrani	0.0	— 2.5	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.2	0.8	1.1	4.1
	Mersa Matruh (A) ...	0.0	— 4.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.1	2.3	0.7	1.5	8.6
	Dabaa	0.0	— 1.4	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	0.9	1.0	6.6
	Alexandria ... (A) ...	tr	— 1.8	tr	3	0	0	0	0	0	0	—	343.1	425.2	80.7	1.8	2.3	2.1	2.4	4.6
	Dekheila ... (A) ...	0.0	— 9.6	0.0	—	0	0	0	0	0	0	—	—	—	—	1.1	1.9	1.8	1.9	5.7
	Damietta	0.0	— 2.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.8	1.3	1.2	4.9
	Port Said ... (A) ...	0.2	— 4.1	0.2	3	1	0	0	0	0	0	—	323.5	425.2	76.1	1.9	2.0	1.2	0.7	4.2
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3.-- (*continued*)—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

MAY 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region (*contd.*)																			
Lower Egypt	Damanhour	tr	— 3.0	tr	3	0	0	0	0	0	0	—	—	—	—	—	1.7	1.7	1.0	4.8
	Mansoura	1.0	— 4.0	1.0	3	1	0	0	0	0	0	—	—	—	—	—	1.5	1.8	0.4	5.5
	Tanta	0.5	— 5.5	0.5	3	1	0	0	0	0	0	—	353.9	425.2	83.2	—	0.8	1.5	0.5	8.4
	Shebin el Kom	0.0	— 2.4	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.0	0.9	0.6	5.2
	Zagazig	tr	— 2.0	tr	2·28	0	0	0	0	0	0	—	—	—	—	—	3.2	3.1	1.0	5.8
	Zaher ... ... (A) ...	tr	—	tr	2·3	0	0	0	0	0	0	—	—	—	—	—	2.5	2.5	0.9	12.9
	Wadi el Natrun	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Abu Sueir ... (A) ...	tr	—	tr	2·3·28	0	0	0	0	0	0	—	—	—	—	1.0	2.3	1.9	0.8	12.0
Cairo Area	Cairo ... ... (A) ...	tr	0.0	tr	2·3	0	0	0	0	0	0	—	—	—	—	1.5	2.5	2.1	0.6	13.3
	Almaza ... ... (A) ...	tr	— 2.0	tr	2·3	0	0	0	0	0	0	—	339.5	423.2	80.2	1.8	2.4	2.0	0.8	9.6
	Abbassiya (H.Q.) ...	tr	—	tr	3·4	0	0	0	0	0	0	—	341.1	423.2	80.6	1.3	2.2	1.7	0.6	8.8
	Mostafa Helmi (A) ...	0.3	—	0.3	3	1	0	0	0	0	0	—	—	—	—	1.3	2.0	1.9	0.9	18.3
	Giza	tr	— 2.0	tr	2·3	0	0	0	0	0	0	—	347.7	423.2	82.2	—	2.4	1.6	0.5	10.5
	Helwan	tr	— 3.0	tr	2·3	0	0	0	0	0	0	—	343.8	422.9	81.3	—	2.5	1.8	0.8	14.2
Upper Egypt	Fayoum	0.0	— 2.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	1.4	0.6	9.4
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	1.2	1.3	9.1
	Minya ... ... (A) ...	0.0	— 0.4	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.3	1.4	1.0	13.2
	Asyout ... ... (A) ...	tr	0.0	tr	4	0	0	0	0	0	0	—	—	—	—	0.6	0.8	0.8	0.6	21.2
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	1.0	0.2	11.4
	Qena	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.3	0.7	0.3	16.8
	Luxor ... ... (A) ...	0.0	— 0.7	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	0.2	0.5	0.5	13.9
	Aswan	0.0	— 1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.5	0.4	1.1	0.7	15.2
Western Desert	Siwa	tr	— 0.6	tr	2	0	0	0	0	0	0	—	—	—	—	0.4	0.8	1.1	1.0	14.6
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.6	1.0	1.0	0.7	10.2
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	1.0	0.8	0.6	21.7
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.8	1.2	1.1	0.7	22.3
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.0	0.7	0.1	19.1
Red Sea	Suez...	tr	— 2.0	tr	2·3	0	0	0	0	0	0	—	—	—	—	—	2.2	1.9	0.8	13.5
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.0	1.2	1.2	12.0
	Hurghada	0.0	— 0.2	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	0.8	1.2	0.6	21.8
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.2	1.2	0.6	11.6

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

MAY 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
SYRIAN REGION												
Jableh ... ... (A)	4	0	0	5	1	0	8	0	1	0	2	16
Bouka	7	0	0	4	0	0	0	0	0	0	—	—
Tartous	4	0	0	—	—	—	—	—	—	—	—	—
Damascus ... ... (A)	2	0	0	3	0	0	1	1	0	3	20	1
Aleppo ... ... (A)	2	0	0	2	0	0	0	0	2	3	16	1
Hama ... ... (A)	3	0	0	1	0	0	2	0	2	1	18	2
Homs	3	0	0	0	0	0	0	0	0	0	—	—
Kharabo	1	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	1	0	0	0	0	1	0	0	0	0	—	—
Meselmiyie	3	0	0	0	0	0	4	0	0	5	—	—
Fiq	2	0	0	3	0	0	0	0	0	0	0	16
Tell Shihab	4	0	0	1	0	0	0	0	0	0	—	—
Palmyra ... ... (A)	4	0	0	2	0	0	1	0	12	0	3	20
Deir Ezzor ... ... (A)	2	0	0	0	0	0	1	4	5	1	1	18
Raqqa	0	0	0	0	0	0	1	0	4	1	3	16
Qamishlie ... ... (A)	4	0	0	4	0	0	4	1	6	0	2	14
Tell Tamer	2	0	0	0	0	0	0	0	0	0	—	—
EGYPTIAN REGION												
Sallum	0	0	0	0	1	0	0	0	0	0	0	23
Sidi Barrani	0	0	0	0	0	0	0	0	0	0	—	—
Mersa Matruh ... (A)	0	0	0	0	4	0	0	0	0	0	0	22
Alexandria ... ... (A)	0	0	0	0	1	1	0	0	0	0	1	16
Port Said ... ... (A)	1	0	0	0	0	0	0	0	2	0	0	22
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir ... ... (A)	0	0	0	0	1	4	9	0	7	0	1	20
Cairo ... ... (A)	0	0	0	0	1	9	5	0	0	0	1	18
Almaza ... ... (A)	0	0	0	0	1	1	1	0	0	0	1	16
Abbasiya (H.Q.)	0	0	0	0	1	1	1	0	0	0	1	22
Mostafa Helmi ... (A)	0	0	0	0	0	1	1	0	1	0	1	22
Minya ... ... (A) ...	0	0	0	0	0	0	0	0	0	0	1	25
Asyout ... ... (A)	0	0	0	0	0	0	0	0	0	0	1	27
Luxor ... ... (A)	0	0	0	0	0	0	0	1	0	0	0	29
Aswan	0	0	0	0	0	0	0	0	1	0	0	27
Siwa	0	0	0	0	0	0	0	0	1	0	0	27
Hurghada	0	0	0	0	0	0	0	1	2	3	0	26
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5,—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION—MAY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
COASTAL	Jableh (A)	234	0	0	1-10	3	7	8	12	43	4	10	15	14	80	88	24	33	14	9	7	371
					11-27	0	0	2	0	5	1	1	0	4	44	46	5	17	10	3	1	139
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**3**	**7**	**10**	**12**	**48**	**5**	**11**	**15**	**18**	**124**	**134**	**29**	**50**	**24**	**12**	**8**	**510**
	Bouka ...	450	0	9	1-10	2	0	1	0	5	13	101	48	23	67	2	1	0	0	8	11	282
					11-27	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**2**	**0**	**1**	**0**	**5**	**14**	**101**	**48**	**23**	**69**	**2**	**1**	**0**	**0**	**8**	**11**	**285**
	Damascus (A)	165	0	0	1-10	15	11	5	26	43	29	19	15	38	21	22	27	27	19	9	12	338
					11-27	6	1	2	9	6	2	0	3	3	9	8	20	12	21	102	35	239
					28-47	0	0	0	0	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	0	0	0	0
					All speeds	**21**	**12**	**7**	**35**	**49**	**31**	**19**	**18**	**41**	**30**	**30**	**47**	**39**	**40**	**113**	**47**	**579**
	Aleppo (A)	93	0	0	1-10	0	2	9	5	5	1	2	3	26	44	87	72	64	18	8	4	350
					11-27	0	1	7	5	1	0	0	1	21	66	96	63	23	0	0	1	285
					28-47	0	0	0	0	0	0	0	1	0	12	3	0	0	0	0	0	16
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**3**	**16**	**10**	**6**	**1**	**2**	**5**	**47**	**122**	**186**	**135**	**87**	**18**	**8**	**5**	**651**
	Hama (A)	91	0	0	1-10	21	53	74	21	8	3	2	14	47	63	20	23	34	9	9	3	404
					11-27	4	6	6	3	0	0	1	6	22	67	69	26	30	6	0	1	247
					28-47	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**25**	**59**	**80**	**24**	**8**	**3**	**3**	**20**	**69**	**132**	**89**	**49**	**64**	**15**	**9**	**4**	**653**
WESTERN INLAND	Kharabo ...	588	0	9	1-10	0	1	1	20	0	8	3	49	24	13	25	1	2	0	0	0	147
					11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**1**	**1**	**20**	**0**	**8**	**3**	**49**	**24**	**13**	**25**	**1**	**2**	**0**	**0**	**0**	**147**
	Salamiyie ...	383	0	1	1-10	3	0	0	2	4	6	4	0	4	23	144	101	37	2	0	2	332
					11-27	0	0	0	0	4	2	0	0	0	0	11	11	0	0	0	0	28
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**3**	**0**	**0**	**2**	**8**	**8**	**4**	**0**	**4**	**23**	**155**	**112**	**37**	**2**	**0**	**2**	**360**
	Meselmiyie	194	0	159	1-10	1	4	0	0	3	0	0	0	0	1	5	8	46	44	13	9	134
					11-27	1	1	0	1	1	8	0	0	1	2	6	10	106	90	18	4	249
					28-47	0	0	0	0	0	0	0	0	0	0	1	3	0	4	0	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**2**	**5**	**0**	**1**	**4**	**8**	**0**	**0**	**1**	**3**	**12**	**21**	**152**	**138**	**31**	**13**	**391**
	Fiq	69	0	271	1-10	15	5	0	6	16	2	2	1	7	19	9	22	123	46	1	2	276
					11-27	4	0	0	0	7	0	0	0	0	2	3	5	74	25	3	1	124
					28-47	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	4
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**19**	**5**	**0**	**6**	**26**	**2**	**2**	**1**	**7**	**21**	**12**	**27**	**198**	**71**	**4**	**3**	**404**
DESERT	Palmyra (A)	64	0	10	1-10	9	1	3	3	1	0	0	3	3	6	7	44	98	186	34	20	418
					11-27	3	3	8	1	1	0	0	4	0	2	4	22	45	123	27	9	252
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	12	4	**11**	**4**	**2**	**0**	**0**	**7**	**3**	**8**	**11**	**66**	**143**	**309**	**61**	**29**	**670**
EL GEZEIRA	DeirEzzor (A)	135	0	0	1-10	2	5	8	5	0	0	3	5	15	31	140	76	55	17	7	4	373
					11-27	0	2	3	1	0	0	1	3	26	24	57	71	33	7	5	1	234
					28-47	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**2**	**7**	**11**	**6**	0	**0**	**4**	**9**	**42**	**55**	**197**	**147**	**88**	**24**	**12**	**5**	**609**
	Raqqa... ...	16	0	6	1-10	3	5	6	6	4	0	13	4	9	20	70	122	42	15	13	9	341
					11-27	0	0	1	8	6	0	0	2	2	4	128	126	45	29	16	9	376
					28-47	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**3**	**5**	**7**	**14**	**10**	**0**	**13**	**6**	**11**	**24**	**198**	**253**	**88**	**44**	**29**	**18**	**722**
NORTH EASTERN	Qamishlie (A)	69	0	0	1-10	65	27	41	20	20	2	10	12	8	11	15	56	63	25	28	130	533
					11-27	39	10	9	9	2	0	6	7	6	9	11	4	7	1	5	17	142
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**104**	**37**	**50**	**29**	**22**	**2**	**16**	**19**	**14**	**20**	**26**	**60**	**70**	**26**	**33**	**147**	**675**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION—MAY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	9	4	0	1–10	66	44	29	14	19	21	17	8	20	24	60	119	441
					11–27	36	17	16	24	13	3	12	1	0	0	14	154	290
					28–47	0	0	0	0	0	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**	**61**	45	38	**32**	**24**	**29**	**9**	**20**	**24**	**74**	273	**731**
	Mersa Matruh (A)	25	0	0	1–10	27	7	8	28	37	11	11	6	62	78	56	54	385
					11–27	6	20	18	19	4	4	1	0	1	38	143	80	334
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**33**	**27**	**26**	**47**	**41**	**15**	**12**	**6**	**63**	**116**	**199**	**134**	**719**
	Alexandria (A)	6	0	1	1–10	129	77	31	14	18	9	4	3	8	8	42	170	513
					11–27	36	35	4	0	1	0	0	0	0	1	28	119	224
					28–47	0	0	0	0	0	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**	**112**	**35**	**14**	**19**	**9**	**4**	**3**	**8**	**9**	**70**	**289**	**737**
	Dekheila (A)	27	0	0	1–10	132	84	25	16	11	20	7	6	4	10	46	139	500
					11–27	48	17	13	0	1	1	0	0	0	4	45	88	217
					28–47	0	0	0	0	0	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**	**101**	**38**	**16**	**12**	**21**	**7**	**6**	**4**	**14**	**91**	**227**	**717**
	Port Said (A)	0	5	0	1–10	124	80	49	11	6	11	4	3	18	41	30	80	457
					11–27	119	17	10	3	0	0	0	0	10	21	27	75	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	**243**	**97**	**59**	**14**	**6**	**11**	**4**	**3**	**28**	**62**	**57**	**155**	**739**
Lower Egypt	Zaher (A)	8	23	3	1–10	94	67	23	15	15	3	6	16	75	59	66	86	525
					11–27	40	42	12	0	5	1	0	0	11	15	22	37	185
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**134**	**109**	**35**	**15**	**20**	**4**	**6**	**16**	**86**	**74**	**88**	**123**	**710**
Cairo Area	Cairo (A)	6	11	0	1–10	76	97	196	103	48	21	1	1	2	16	47	72	680
					11–27	6	2	6	7	2	1	0	0	0	0	6	17	47
					28–47	0	0	0	0	0	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**	**99**	**202**	**110**	**50**	**22**	**1**	**1**	**2**	**16**	**53**	**89**	**727**
	Almaza (A)	2	2	0	1–10	93	138	31	6	6	1	6	21	39	61	60	95	557
					11–27	45	83	8	1	6	0	0	2	8	8	5	17	183
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**138**	**221**	**39**	**7**	**12**	**1**	**6**	**23**	**47**	**69**	**65**	112	**740**
	Abbasiya (H.Q.)	2	3	4	1–10	123	87	52	8	6	3	9	8	6	41	96	289	**728**
					11–27	1	4	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	**124**	**91**	**52**	**8**	6	**3**	**9**	**8**	**6**	**41**	**96**	**291**	**735**
	Mostafa Helmi (A)	3	8	0	1–10	54	36	11	5	1	3	5	6	4	28	60	100	313
					11–27	141	89	12	3	0	1	0	0	2	19	76	77	420
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**195**	**125**	**23**	**8**	**1**	**4**	**5**	**6**	**6**	**47**	**136**	**177**	**733**
	Giza	34	8	1	1–10	84	187	180	87	7	0	1	10	11	1	3	36	**607**
					11–27	11	14	41	26	1	0	0	**0**	0	0	0	1	94
					28–47	0	0	0	0	0	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**	**201**	**221**	**113**	8	**0**	**1**	**10**	**11**	**1**	**3**	**37**	**701**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES EGYPTIAN REGION (*contd.*) — MAY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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
Upper Egypt	Minya (A)	13	14	0	1–10	56	2	1	0	12	15	2	1	3	10	42	217	361
					11–27	78	0	0	0	0	0	0	1	2	2	5	265	353
					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	**134**	**2**	**1**	**0**	**12**	**15**	**2**	**2**	**5**	**12**	**47**	**485**	**717**
	Luxor (A)	6	7	0	1–10	14	28	16	9	23	41	62	46	35	63	172	168	677
					11–27	0	1	0	0	0	0	0	0	0	0	31	22	54
					28–47	0	0	0	0	0	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**	**29**	**16**	**9**	**23**	**41**	**62**	**46**	**35**	**63**	**203**	**190**	731
Western Desert	Siwa	47	5	0	1–10	62	62	77	92	46	26	21	13	11	24	31	65	530
					11–27	42	34	32	8	7	5	3	0	1	2	7	21	162
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**104**	**96**	**109**	**100**	**53**	**31**	**24**	**13**	**12**	**26**	**38**	**86**	**692**
	Dakhla	4	14	7	1–10	40	14	15	15	2	8	11	11	52	74	100	97	439
					11–27	61	16	6	2	0	0	0	0	0	3	22	170	280
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**101**	**30**	**21**	**17**	**2**	**8**	**11**	**11**	**52**	**77**	**122**	**267**	**719**
Red Sea	Hurghada	1	11	0	1–10	25	22	0	2	9	8	2	1	2	30	77	26	204
					11–27	74	7	0	0	1	0	0	0	0	12	124	271	489
					28–47	0	0	0	0	0	0	0	0	0	0	5	34	39
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**99**	**29**	**0**	**2**	**10**	8	**2**	**1**	**2**	**42**	206	331	**732**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	11	0	0	1–10	0	0	2	2	8	0	1	1	0	1	0	0	0	0	0	1	16
				11–27	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4
				23–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**2**	**2**	**8**	**0**	**1**	**1**	**0**	**2**	**3**	**0**	**0**	**0**	**0**	**1**	**20**
0300	15	0	0	1–10	0	2	1	2	3	2	1	1	0	0	0	0	1	0	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	**2**	**1**	**2**	**3**	**2**	**1**	**1**	**0**	**0**	**2**	**0**	**1**	**0**	**1**	**0**	**16**
0600	10	0	0	1–10	0	0	0	0	0	0	0	0	2	8	1	0	2	1	2	1	17
				11–27	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**8**	**4**	**0**	**2**	**1**	**2**	**1**	**21**
0900	3	0	0	1–10	0	0	0	0	0	0	0	0	0	8	6	2	0	1	0	0	17
				11–27	0	0	0	0	1	0	0	0	0	3	1	2	3	1	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**11**	**7**	**4**	**3**	**2**	**0**	**0**	**28**
1200	0	0	0	1–10	0	0	0	0	1	0	0	0	0	5	11	2	3	0	0	0	22
				11–27	0	0	0	0	0	0	1	0	0	2	1	1	2	2	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**7**	**12**	**3**	**5**	**2**	**0**	**0**	**31**
1500	1	0	0	1–10	0	0	0	0	0	0	0	0	1	5	7	2	4	2	0	0	21
				11–27	0	0	0	0	0	0	0	0	1	2	2	0	0	2	1	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**	**9**	**2**	**4**	**4**	**1**	**1**	**30**
1800	15	0	0	1–10	0	0	0	0	0	0	0	1	2	4	1	1	0	0	2	1	12
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speed	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**6**	3	**1**	**0**	**0**	**2**	**1**	**16**
2100	20	0	0	1–10	0	1	1	0	2	0	0	2	1	1	0	0	0	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**1**	**0**	**2**	**0**	**0**	**2**	**1**	3	**1**	**0**	**0**	**0**	**0**	**0**	**11**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	26	0	0	1–10	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	4
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	1	5
0300	26	0	0	1–10	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	5
0600	15	0	0	1–10	0	0	1	0	1	1	7	1	3	0	0	0	0	0	1	1	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	1	1	16
0900	2	0	0	1–10	0	0	0	0	0	2	11	1	3	6	0	0	0	0	0	2	25
				11–27	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	13	1	3	7	0	0	0	0	1	2	29
1200	1	0	0	1–10	0	0	0	0	0	3	11	1	1	6	0	0	0	0	1	1	24
				11–27	1	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	3	13	1	2	7	0	0	0	0	2	1	30
1500	6	0	0	1–10	0	0	0	0	0	0	6	4	4	6	0	0	0	0	1	0	21
				11–27	0	0	0	0	1	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	7	4	5	6	0	0	0	0	1	0	25
1800	23	0	0	1–10	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
				11–27	0	0	0	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	2	2	2	0	0	0	0	0	0	0	8
2100	27	0	0	1–10	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	4

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	12	0	0	1–10	0	0	0	2	0	2	0	0	2	1	1	0	1	4	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**2**	**1**	**1**	**0**	**1**	**5**	**5**	**0**	**19**
0300	14	0	0	1–10	0	0	0	1	0	0	1	1	1	1	1	1	6	1	0	1	15
				11–27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**1**	**6**	**1**	**0**	**2**	**17**
0600	15	0	0	1–10	0	0	0	2	0	3	2	0	3	3	0	1	0	0	0	1	15
				11–27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**3**	**0**	**3**	**2**	**0**	**3**	**3**	**0**	**1**	**0**	**0**	**0**	**1**	**16**
0900	2	0	0	1–10	0	0	0	4	5	6	1	0	3	0	1	1	0	0	3	1	25
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**4**	**6**	**6**	**1**	**0**	**3**	**0**	**1**	**2**	**1**	**0**	**4**	**1**	**29**
1200	1	0	0	1–10	1	0	0	0	2	1	2	1	1	2	1	1	0	0	1	0	13
				11–27	1	1	1	2	0	0	0	0	0	2	2	3	0	0	5	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**1**	**2**	**2**	**1**	**2**	**1**	**1**	**4**	**3**	**4**	**0**	**0**	**6**	**0**	**30**
1500	0	0	0	1–10	0	0	0	1	1	0	0	0	1	2	2	0	0	0	0	0	7
				11–27	1	0	0	1	0	0	0	1	1	2	1	0	2	4	6	2	21
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**0**	**0**	**2**	**1**	**0**	**0**	**1**	**2**	**4**	**3**	**0**	**2**	**4**	**7**	**4**	**31**
1800	3	0	0	1–10	1	0	0	2	0	0	0	0	0	0	2	0	1	0	1	2	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	2	3	8	6	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**3**	**9**	**8**	**28**
2100	8	0	0	1–10	1	3	0	2	0	0	0	0	1	0	1	0	1	2	1	2	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**2**	**8**	**4**	**23**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1–10	0	0	1	0	0	0	0	0	4	2	5	2	4	2	0	0	20
				11–27	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	4	5	8	2	4	2	0	0	26
0300	11	0	0	1–10	0	0	0	1	0	0	0	0	4	1	3	3	3	1	0	0	16
				11–27	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	6	1	4	3	4	1	0	0	20
0600	4	0	0	1–10	0	0	1	0	0	0	0	0	0	5	2	3	2	0	1	1	15
				11–27	0	0	0	0	0	0	0	0	0	6	3	2	0	0	0	0	11
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	0	12	5	5	2	0	1	1	27
0900	1	0	0	1–10	0	0	1	0	0	0	1	1	2	3	4	3	4	0	0	0	19
				11–27	0	0	1	0	0	0	0	0	2	2	2	1	1	0	0	0	9
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	2	0	0	0	1	1	4	6	7	4	5	0	0	0	30
1200	0	0	0	1–10	0	0	0	1	0	0	0	0	0	1	5	2	2	0	1	0	12
				11–27	0	0	0	1	0	0	0	1	1	2	4	6	1	0	0	0	16
				28–47	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	0	0	2	1	5	9	8	3	0	1	0	31
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	6
				11–27	0	0	0	1	1	0	0	0	1	2	7	9	3	0	0	0	24
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	1	4	8	11	5	0	0	0	31
1800	1	0	0	1–10	0	0	0	0	0	0	0	0	1	0	1	4	6	0	0	0	12
				11–27	0	0	1	0	0	0	0	0	2	1	10	4	0	0	0	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	3	1	11	8	6	0	0	0	30
2100	7	0	0	1–10	0	1	0	0	0	0	0	0	1	3	2	2	3	3	1	0	16
				11–27	0	0	0	0	0	0	0	0	1	3	4	0	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	2	6	6	2	3	3	1	0	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	8	0	0	1–10	2	3	7	1	0	0	0	0	2	3	0	0	0	0	0	0	18
				11–27	1	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	3	7	1	0	0	0	0	3	5	1	0	0	0	0	0	23
0300	6	0	0	1–10	2	5	11	1	0	0	0	0	1	1	1	0	0	0	0	0	22
				11–27	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	11	1	0	0	0	0	1	3	2	0	0	0	0	0	25
0600	9	0	0	1–10	1	3	5	2	0	0	0	0	0	2	1	0	0	1	0	0	15
				11–27	0	0	0	1	0	0	0	0	0	3	2	0	1	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	5	3	0	0	0	0	0	5	3	0	1	1	0	0	22
0900	5	0	0	1–10	1	3	1	0	0	0	0	1	1	0	0	3	2	1	2	0	15
				11–27	0	1	0	0	0	0	0	2	1	2	4	0	1	0	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	1	0	0	0	0	3	2	2	4	3	3	1	2	0	26
1200	2	0	0	1–10	0	0	1	0	0	0	0	0	0	0	1	3	5	0	0	0	10
				11–27	1	0	0	0	0	0	0	0	2	4	7	2	2	1	0	0	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	0	0	2	4	8	5	7	1	0	0	29
1500	0	0	0	1–10	0	0	1	0	0	0	0	0	0	0	0	0	1	3	0	0	5
				11–27	0	0	1	0	0	0	0	0	4	7	5	4	5	0	0	0	26
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	0	0	0	0	4	7	5	4	6	3	0	0	31
1800	1	0	0	1–10	0	0	0	0	0	0	0	0	5	1	4	4	2	1	0	0	17
				11–27	0	0	1	0	0	0	0	1	0	3	3	4	0	1	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	1	5	4	7	8	2	2	0	0	30
2100	2	0	0	1–10	0	2	2	1	2	0	1	2	6	9	1	0	0	0	0	0	26
				11–27	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	2	1	2	0	1	2	6	11	1	0	0	0	0	0	29

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	26	0	0	1–10	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	1	0	1	0	0	2	0	0	0	0	0	5
0300	30	0	0	1–10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
0600	26	0	0	1–10	1	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	5
0900	23	0	0	1–10	0	0	0	0	0	2	1	4	0	0	0	0	0	0	0	0	7
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	1	4	0	0	1	0	0	0	0	0	8
1200	13	0	0	1–10	0	0	0	1	0	2	2	5	2	0	1	0	1	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	2	2	5	3	2	1	1	1	0	0	0	18
1500	14	0	0	1–10	0	0	0	0	2	0	0	8	2	0	1	0	0	0	0	0	13
				11–27	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	0	0	8	4	0	2	1	0	0	0	0	17
1800	15	0	0	1–10	0	0	1	1	0	0	6	4	2	1	0	0	0	0	0	0	15
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	0	6	4	2	1	1	0	0	0	0	0	16
2100	24	0	0	1–10	0	0	0	1	0	0	1	2	1	0	1	0	0	0	0	0	6
				11–27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	0	1	2	1	0	1	0	0	0	0	0	7

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	26	0	0	1–10	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	4
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	1	3	**0**	**0**	**0**	**0**	**0**	**5**
0300	27	0	0	1–10	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**2**	**0**	**0**	**0**	**0**	**0**	**4**
0600	13	0	0	1–10	0	0	0	0	0	0	0	0	1	5	7	1	0	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**11**	**1**	**0**	**0**	**0**	**0**	**18**
0900	2	0	0	1–10	0	0	0	0	0	0	0	0	0	0	4	7	10	0	0	1	22
				11–27	0	0	0	0	0	1	0	0	0	0	1	5	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	0	**0**	**5**	**12**	**10**	**0**	**0**	**1**	**29**
1200	0	0	0	1–10	1	0	0	0	0	1	0	0	0	0	1	7	4	1	0	0	15
				11–27	0	0	0	0	0	1	0	0	0	0	4	8	3	0	0	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**5**	**15**	**7**	**1**	**0**	**0**	**31**
1500	0	0	0	1–10	0	0	0	0	0	0	1	0	0	0	1	4	4	0	0	0	10
				11–27	0	0	0	0	1	0	0	0	0	0	8	12	0	0	0	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**9**	**16**	**4**	**0**	**0**	**0**	**31**
1800	7	0	0	1–10	0	0	0	0	0	0	1	0	0	0	16	2	1	0	0	0	20
				11–27	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**18**	3	**1**	**0**	**0**	**0**	**24**
2100	21	0	0	1–10	0	0	0	0	0	0	0	0	0	2	6	1	0	0	0	0	9
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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**	**6**	**1**	**0**	**0**	**0**	**0**	**10**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MESELMIYIE—MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All Direction
0000	8	0	0	1—10	0	1	0	0	0	0	0	0	0	0	1	1	7	4	2	0	16
				11—27	0	0	0	0	0	0	0	0	0	0	1	0	2	4	0	0	7
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	2	1	9	8	2	0	23
0300	15	0	0	1—10	0	0	0	0	0	0	0	0	0	0	0	1	5	2	2	1	11
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	5
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	7	5	2	1	16
0600	5	0	0	1—10	0	0	0	0	0	0	0	0	0	0	0	1	5	4	0	1	11
				11—27	1	0	0	0	0	0	0	0	1	0	0	1	8	3	1	0	15
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All Speeds	1	0	0	0	0	0	0	0	1	0	0	2	13	7	1	1	26
0900	0	0	0	1 10	3	1	0	0	0	0	1	0	0	0	1	0	2	3	2	0	13
				11—27	0	0	0	0	0	1	0	0	0	1	0	3	7	5	0	1	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All Speeds	3	1	0	0	0	1	1	0	0	1	1	3	9	8	2	1	31
1200	0	0	0	1—10	1	0	0	0	0	0	1	0	0	0	0	0	2	2	0	0	6
				11—27	0	0	0	0	0	1	0	0	0	0	3	1	9	4	1	2	21
				28—47	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All Speeds	1	0	0	0	0	1	1	0	0	0	4	1	13	7	1	2	31
1500	0	0	0	1—10	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
				11—27	0	0	0	0	0	1	0	0	0	0	0	0	13	5	5	2	26
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All Speeds	0	0	0	0	0	1	1	0	0	0	0	0	13	9	5	2	31
1800	2	0	0	1—10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
				11—27	0	0	0	0	0	1	0	0	0	0	0	0	12	14	1	0	28
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	12	14	1	0	29
2100	6	0	0	1—10	0	0	0	1	0	0	0	0	0	0	0	0	2	7	1	1	12
				11—27	0	0	0	0	0	0	0	0	0	0	0	0	9	4	0	0	13
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All Speeds	0	0	0	1	0	0	0	0	0	0	0	0	11	11	1	1	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	12	0	0	1–10	0	0	0	1	0	0	0	0	1	2	0	0	10	1	0	0	15
				11–27	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	3
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**11**	**1**	**0**	**0**	**19**
0300	14	0	0	1–10	0	0	0	3	3	0	0	0	0	3	0	1	5	1	0	0	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**0**	**0**	**0**	**3**	**4**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**5**	**1**	**0**	**0**	**17**
0600	6	0	0	1–10	0	0	0	0	3	0	1	1	3	1	1	1	9	3	0	0	23
				11–27	0	0	0	0	1	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	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**1**	**3**	**1**	**2**	**1**	**9**	**3**	**0**	**0**	**25**
0900	1	0	0	1–10	0	0	0	0	0	0	1	0	0	1	1	5	13	2	0	0	23
				11–27	0	0	0	0	0	0	0	0	0	0	2	0	4	1	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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**	**3**	**5**	**17**	**3**	**0**	**0**	**30**
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	0	5	2	0	0	8
				11–27	0	0	0	0	0	0	0	0	0	1	0	1	17	4	0	0	23
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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**	**1**	**1**	**22**	**6**	**0**	**0**	**31**
1500	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	6
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	20	3	1	0	24
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**24**	**4**	**1**	**0**	**31**
1800	4	0	0	1–10	1	0	0	1	0	0	0	0	0	0	1	0	6	4	0	1	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	11	1	0	1	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	1	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**17**	**5**	**0**	**2**	**27**
2100	9	0	0	1–10	1	0	0	0	0	0	0	0	1	2	0	1	7	4	0	0	16
				11–27	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	3	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**0**	**1**	**10**	**4**	**0**	**0**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	0	0	0	0	0	0	0	1	1	0	5	8	0	0	15
				11–27	0	0	0	0	0	0	0	0	0	0	2	1	5	6	1	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	1	10	14	1	0	30
0900	2	0	0	1–10	1	0	1	0	0	0	0	0	0	0	1	4	10	6	1	0	24
				11–27	0	1	0	0	0	0	0	0	0	0	1	1	2	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	2	5	12	6	1	0	29
1200	6	0	0	1–10	0	0	0	0	1	0	0	0	1	1	1	2	4	5	0	0	15
				11–27	0	0	1	0	1	0	0	0	0	0	1	2	1	2	1	0	9
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	0	2	0	0	0	1	1	2	4	5	7	1	1	25
1500	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1800	1	0	0	1–10	1	0	0	0	0	0	0	0	0	0	0	0	3	6	3	5	18
				11–27	1	0	0	0	0	0	0	0	0	0	0	1	1	6	3	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	4	12	6	5	30
2100	—	—	—	1–10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11–27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28–47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1–10	0	0	0	0	0	0	0	0	1	1	7	4	1	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	6	5	1	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	13	9	2	0	0	0	26
0300	7	0	0	1–10	0	0	0	0	0	0	0	0	1	3	9	2	3	0	0	0	18
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	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	4	7	0	0	0	24
0600	3	0	0	1–60	0	0	0	0	0	0	0	0	0	1	4	2	5	1	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	3	11	1	0	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	7	13	6	1	0	0	28
0900	1	0	0	1–10	1	1	0	0	0	0	0	0	0	1	1	5	3	4	0	1	17
				11–27	0	1	0	0	0	0	1	0	1	1	3	3	3	0	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	0	0	1	0	1	2	4	8	6	4	0	1	30
1200	3	0	0	1–10	1	0	1	0	0	0	0	0	0	0	3	0	1	3	1	0	10
				11–27	0	0	1	0	0	0	0	1	5	2	3	3	2	0	1	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	0	0	0	0	1	5	2	6	3	3	3	2	0	28
1500	4	0	0	1–10	0	0	1	0	0	0	0	0	3	3	1	4	4	0	0	0	16
				11–27	0	0	1	0	0	0	0	0	1	4	3	2	0	0	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	0	0	0	0	4	7	4	6	4	0	0	0	27
1800	12	0	0	1–10	0	0	0	0	0	0	1	1	0	3	3	4	1	0	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	2	2	1	0	1	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	1	0	5	5	5	1	1	0	0	19
2100	12	0	0	1–10	0	0	1	0	0	0	0	0	0	1	9	1	3	0	0	0	15
				11–27	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	11	3	3	0	0	0	19

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1-10	0	0	0	1	0	0	0	0	0	1	5	16	0	1	0	0	24
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	0	1	7	16	0	1	0	0	26
0300	3	0	0	1-10	1	0	0	0	0	0	0	0	1	1	4	15	3	0	0	1	26
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	5	16	3	0	0	1	28
0600	4	0	0	1-10	0	0	0	0	1	0	0	0	0	1	6	2	3	0	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	1	13	9	3	0	0	0	27
0900	3	0	0	1-10	0	0	0	1	1	0	0	0	0	1	5	0	1	1	1	0	11
				11-27	0	0	0	1	0	0	0	0	0	0	6	6	2	2	0	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	1	0	0	0	0	1	11	6	3	3	1	0	28
1200	1	0	0	1-10	0	1	0	2	0	0	1	0	0	1	3	4	0	0	0	0	12
				11-27	0	0	0	0	1	0	0	0	1	0	9	2	3	2	0	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	1	0	1	0	1	1	12	6	3	2	0	0	30
1500	0	0	0	1-10	0	0	0	0	2	0	1	0	1	1	6	3	0	0	0	0	14
				11-27	2	0	0	1	0	0	0	0	0	0	5	4	3	1	1	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	2	0	1	0	1	1	11	7	3	1	1	0	31
1800	1	0	0	1-10	0	1	1	1	0	0	0	0	2	0	4	4	2	3	4	0	22
				11-27	0	0	0	0	0	0	0	0	0	0	1	4	2	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	0	0	0	0	2	0	5	8	4	3	4	1	30
2100	4	0	0	1-10	0	0	0	1	0	0	0	0	0	0	1	13	5	1	1	1	23
				11-27	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	0	0	3	14	5	2	1	1	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	3	0	0	1–10	4	1	4	0	0	0	1	1	0	0	1	2	0	0	1	8	23
				11–27	3	1	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	4	0	0	0	1	1	0	0	1	2	0	0	2	8	28
0300	2	0	0	1–10	4	1	2	1	0	0	0	0	0	1	0	2	2	1	1	8	23
				11–27	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	2	1	0	0	0	0	0	1	0	2	2	2	2	8	29
0600	3	0	0	1–10	2	0	2	1	3	1	0	1	0	0	0	1	2	1	0	3	17
				11–27	5	0	2	1	0	0	0	0	0	0	0	1	0	0	0	2	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	0	4	2	3	1	0	1	0	0	0	2	2	1	0	5	28
0900	4	0	0	1–10	0	0	2	3	2	0	0	0	2	0	0	4	3	1	1	4	22
				11–27	1	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	4	3	0	0	1	2	0	0	4	4	1	1	4	27
1200	2	0	0	1–10	2	0	1	0	1	0	1	0	1	1	1	4	4	1	1	2	20
				11–27	0	1	0	0	0	0	1	0	2	1	2	0	1	0	0	1	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	1	0	2	0	3	2	3	4	5	1	1	3	29
1500	2	0	0	1–10	2	0	0	0	1	0	0	0	0	1	3	4	4	0	1	3	19
				11–27	0	0	1	1	1	0	0	2	1	1	1	1	0	0	0	1	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	2	0	0	2	1	2	4	5	4	0	1	4	29
1800	1	0	0	1–10	4	1	2	0	0	0	0	1	0	0	0	3	4	0	3	7	25
				11–27	1	2	0	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	2	0	0	0	1	1	0	0	0	3	4	0	4	7	30
2100	3	0	0	1–10	3	2	2	0	0	0	1	0	0	0	0	1	3	0	1	10	23
				11–27	1	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	2	0	0	0	1	0	0	0	0	1	3	0	1	14	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — MAY 1958

Hour	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	14	0	0	1–10	1	1	1	1	0	0	0	0	0	2	0	4	10
				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	2	1	1	1	0	0	0	0	0	2	0	10	17
0300	14	0	0	1–10	0	1	1	0	0	0	0	0	0	0	1	5	8
				11–27	0	0	0	0	0	0	0	0	0	0	1	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	0	1	1	0	0	0	0	0	0	0	2	13	17
0600	13	0	0	1–10	1	3	0	0	0	0	0	0	0	0	1	9	14
				11–27	0	0	0	0	0	0	0	1	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	3	0	0	0	0	0	1	0	0	2	11	18
0900	0	0	0	1–10	4	7	5	9	1	0	0	0	0	0	0	0	26
				11–27	1	2	0	1	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 seepds	5	9	5	10	1	0	0	1	0	0	0	0	31
1200	0	0	0	1–10	3	10	2	2	0	0	0	0	2	0	0	2	21
				11–27	4	4	0	1	0	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	7	14	2	3	0	0	0	0	2	1	0	2	31
1500	2	0	0	1–10	5	10	2	3	0	1	0	0	1	0	0	0	22
				11–27	3	4	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	8	14	2	3	0	1	0	0	1	0	0	0	29
1800	7	0	0	1–10	6	7	1	2	0	0	0	0	0	0	0	5	21
				11–27	0	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	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	8	1	2	0	0	0	0	0	0	0	7	24
2100	14	0	0	1–10	3	2	2	0	0	0	0	0	0	0	0	2	9
				11–27	0	0	1	1	0	0	0	0	0	0	0	6	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	3	1	0	0	0	0	0	0	0	8	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA-MATRUH (A) — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	5	0	1	0	7	7	1	2	25
				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	**1**	**0**	**1**	**1**	**5**	**0**	**1**	**0**	**7**	**9**	**1**	**2**	**28**
0300	3	0	0	1-10	1	0	0	0	2	2	0	2	8	5	2	0	22
				11-27	0	0	0	0	1	1	0	0	0	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	**1**	**0**	**0**	**0**	**3**	**3**	**0**	**2**	**8**	**9**	**2**	**0**	**28**
0600	1	0	0	1-10	1	0	1	1	1	0	1	0	2	2	4	2	15
				11-27	0	0	1	0	1	1	0	0	0	6	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	**1**	**0**	**2**	**1**	**2**	**1**	**1**	**0**	**2**	**8**	**10**	**2**	**30**
0900	0	0	0	1-10	1	1	1	1	0	0	0	0	0	0	1	4	9
				11-27	0	0	2	1	0	0	0	0	0	1	14	4	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**	**1**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**15**	**8**	**31**
1200	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	1	4	2	0	0	0	0	0	0	0	14	9	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**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**9**	**31**
1500	0	0	0	1-10	1	0	1	0	0	0	0	0	0	1	12	3	18
				11-27	1	2	1	2	0	0	0	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	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**12**	**10**	**31**
1800	3	0	0	1-10	4	0	1	3	0	0	0	0	0	7	2	3	20
				11-27	0	0	0	2	0	0	0	0	0	1	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	**4**	**0**	**1**	**5**	**0**	**0**	**0**	**0**	**0**	**8**	**6**	**4**	**28**
2100	5	0	0	1-10	2	0	0	2	2	1	0	0	2	9	3	3	24
				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**	**2**	**3**	**1**	**0**	**0**	**2**	**9**	**4**	**3**	**26**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—MAY 1958

Hour	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	4	1	0	3	0	0	0	0	1	1	10	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	**7**	**4**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**1**	**1**	**13**	**30**
0300	5	0	0	1–10	8	2	1	0	0	2	0	0	0	3	2	5	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	**9**	**2**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**3**	**2**	**7**	**26**
0600	6	0	0	1–10	4	1	0	1	1	2	0	0	1	0	2	5	17
				11–27	0	0	0	0	0	0	0	0	0	0	4	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	**4**	**1**	**0**	**1**	**1**	**2**	**0**	**0**	**1**	**0**	**6**	**9**	**25**
0900	0	0	0	1–10	5	1	0	2	0	1	0	0	1	0	3	6	19
				11–27	2	0	1	0	0	0	0	0	0	0	3	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	**7**	**1**	**1**	**2**	**0**	**1**	**0**	**0**	**1**	**0**	**6**	**12**	**31**
1200	0	0	0	1–10	2	1	0	0	0	0	0	0	0	0	0	3	6
				11–27	7	3	0	0	0	0	0	0	0	1	1	13	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**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**16**	**31**
1500	0	0	0	1–10	5	1	0	0	0	0	0	0	0	0	0	3	9
				11–27	9	4	0	0	0	0	0	0	0	0	4	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	**14**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**8**	**31**
1800	1	0	0	1–10	9	8	2	0	0	0	0	0	0	0	0	6	25
				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	**9**	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**30**
2100	2	0	0	1–10	9	6	1	1	1	0	0	0	0	0	3	4	25
				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	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**9**	**6**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**7**	**29**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — MAY 1958

Hour	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	7	4	2	1	2	1	0	0	1	4	1	3	26
				11–27	1	0	0	0	0	0	0	0	1	0	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	8	4	2	1	2	1	0	0	2	4	3	4	31
0300	0	0	0	1–10	4	3	3	0	0	3	2	1	0	3	1	6	26
				11–27	2	0	0	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	6	3	3	0	0	3	2	1	2	4	1	6	31
0600	0	0	0	1–10	4	2	2	2	1	0	1	0	2	8	1	6	29
				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	4	2	2	2	1	0	1	0	2	10	1	6	31
0900	0	0	0	1–10	7	3	4	0	0	0	0	0	2	4	1	5	26
				11–27	1	0	0	0	0	0	0	0	0	1	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	8	3	4	0	0	0	0	0	2	5	1	8	31
1200	0	0	0	1–10	9	3	2	0	0	0	0	0	0	0	0	0	14
				11–27	10	1	0	0	0	0	0	0	0	1	0	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	19	4	2	0	0	0	0	0	0	1	0	5	31
1500	0	0	0	1–10	3	1	1	0	0	0	0	0	0	0	0	0	5
				11–27	17	2	0	0	0	0	0	0	0	0	0	7	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	3	1	0	0	0	0	0	0	0	0	7	31
1800	0	0	0	1–10	6	2	1	0	0	0	0	0	0	0	1	1	11
				11–27	9	0	1	0	0	0	0	0	0	0	2	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	15	2	2	0	0	0	0	0	0	0	3	9	31
2100	0	0	0	1–10	8	1	3	0	1	0	0	0	0	1	1	5	20
				11–27	3	1	1	0	0	0	0	0	0	1	3	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	11	2	4	0	1	0	0	0	0	2	4	7	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — MAY 1958

Hour	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	5	0	0	1–10	2	1	0	2	1	0	0	1	1	7	4	3	22
				11–27	1	0	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	**3**	**1**	**0**	**2**	**1**	**0**	**0**	**1**	**2**	**8**	**5**	**3**	**26**
0300	8	0	0	1–10	2	2	0	0	0	2	0	3	2	7	1	3	22
				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**	**2**	**0**	**0**	**0**	**2**	**0**	**4**	**2**	**7**	**1**	**3**	**23**
0600	1	0	0	1–10	0	4	2	0	0	0	1	2	1	6	2	3	21
				11–27	1	1	2	1	0	0	0	0	0	3	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**	**5**	**4**	**1**	**0**	**0**	**1**	**2**	**1**	**9**	**2**	**4**	**30**
0900	2	0	0	1–10	4	3	1	0	0	0	0	2	0	3	4	4	21
				11–27	2	1	2	0	0	0	0	0	0	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	**6**	**4**	**3**	**0**	**0**	**0**	**0**	**2**	**0**	**5**	**5**	**4**	**29**
1200	0	0	0	1–10	3	1	3	0	0	0	0	0	1	3	3	4	18
				11–27	4	2	2	0	0	0	0	0	0	3	1	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	**7**	**3**	**5**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**4**	**5**	**31**
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11–27	11	11	2	0	0	0	0	0	0	3	3	1	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	**11**	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**1**	**31**
1800	0	0	0	1–10	3	8	1	0	0	0	0	0	0	0	0	0	12
				11–27	8	3	4	0	0	0	0	0	0	0	3	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**	**11**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31**
2100	3	0	0	1–10	8	4	3	1	0	0	0	1	0	0	8	1	26
				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	**9**	**4**	**4**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**8**	**1**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A)—MAY 1958

Hour	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	4	0	0	1–10	2	3	3	6	4	3	0	0	0	1	3	2	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	3	3	6	4	3	0	0	0	1	3	2	27
0300	13	0	0	1–10	1	0	2	4	2	2	0	0	0	1	3	2	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	1	0	2	4	3	2	0	0	0	1	3	2	18
0600	4	0	0	1–10	3	3	4	5	2	0	0	0	0	2	3	4	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	3	3	4	5	3	0	0	0	0	2	3	4	27
0900	0	0	0	1–10	2	7	7	4	0	0	0	0	0	1	2	4	27
				11–27	0	0	0	2	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	2	7	7	6	0	0	0	0	0	1	3	5	31
1200	0	0	0	1–10	7	3	8	2	0	0	0	0	0	0	1	5	26
				11–27	1	0	0	1	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	8	3	0	0	0	0	0	0	2	7	31
1500	0	0	0	1–10	7	7	4	0	0	0	0	0	0	1	0	4	23
				11–27	1	1	2	1	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	8	8	6	1	0	0	0	0	0	1	0	7	31
1800	0	0	0	1–10	3	7	12	3	0	0	0	0	0	0	1	2	28
				11–27	1	1	0	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	4	8	12	4	0	0	0	0	0	0	1	2	31
2100	1	0	0	1–10	0	6	8	5	6	0	0	0	0	0	2	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	0	6	8	5	6	0	0	0	0	0	2	3	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — MAY 1658

Hour	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	8	5	3	1	0	0	0	0	4	1	4	3	29
				11–27	0	1	0	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	8	6	3	1	1	0	0	0	4	1	4	3	31
0300	3	0	0	1–10	3	6	4	0	2	0	0	2	3	1	1	3	25
				11–27	1	0	1	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	6	5	0	3	0	0	2	3	1	1	3	28
0600	1	0	0	1–10	4	2	1	0	1	0	0	4	0	3	4	6	25
				11–27	1	3	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	5	5	1	0	1	0	0	4	0	3	4	7	30
0900	0	0	0	1–10	2	4	0	0	0	0	0	2	4	2	2	5	21
				11–27	4	3	1	0	0	0	0	0	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	6	7	1	0	0	0	0	2	6	2	2	5	31
1200	0	0	0	1–10	4	0	0	0	0	0	0	0	1	5	3	6	19
				11–27	2	5	0	0	0	0	0	0	3	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	6	5	0	0	0	0	0	0	4	5	3	8	31
1500	0	0	0	1–10	1	0	0	0	0	0	0	1	1	3	4	1	11
				11–27	9	3	0	0	0	0	0	0	2	2	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	10	3	0	0	0	0	0	1	3	5	4	5	31
1800	0	0	0	1–10	4	1	0	0	0	0	0	0	0	5	2	4	16
				11–27	2	10	0	0	0	0	0	0	0	0	0	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	6	11	0	0	0	0	0	0	0	5	2	7	31
2100	0	0	0	1–10	5	9	2	0	0	0	0	0	1	2	4	3	26
				11–27	1	3	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	6	12	2	0	0	0	0	0	1	2	4	4	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.)—MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurences 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	4	0	0	1–10	4	3	5	1	0	0	0	0	0	3	4	7	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**	**3**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**7**	**27**
0300	13	0	0	1–10	4	1	1	1	0	0	0	0	0	2	2	7	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	**4**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**7**	**18**
0600	0	0	0	1–10	8	5	3	0	0	0	0	2	0	3	4	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	**8**	**5**	**3**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**4**	**6**	**31**
0900	0	0	0	1–10	6	1	0	3	0	1	0	0	0	5	1	13	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**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**5**	**1**	**13**	**31**
1200	0	0	0	1–10	3	3	1	0	0	0	1	0	1	4	3	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	**3**	**3**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**3**	**15**	**31**
1500	0	0	0	1–10	6	3	0	0	0	0	1	0	0	0	6	13	29
				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	**6**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**6**	**15**	**31**
1800	0	0	0	1–10	11	4	1	0	0	0	0	0	0	1	1	13	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**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**13**	**31**
2100	0	0	0	1–10	8	4	2	1	0	0	0	0	0	1	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	**8**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**14**	**31**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — MAY 1958

Hour	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	5	1	2	1	0	0	0	0	0	4	3	5	21
				11–27	4	2	1	1	0	0	0	0	0	0	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	**9**	**3**	3	**2**	0	0	0	0	0	**4**	**5**	**5**	**31**
0300	0	0	0	1–10	6	3	0	0	2	0	0	1	2	2	3	7	26
				11–27	1	1	1	0	0	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	**7**	**4**	**1**	**0**	**2**	**0**	**0**	**1**	**2**	**3**	**4**	**7**	**31**
0600	0	0	0	1–10	2	2	1	0	0	1	0	0	1	2	2	8	19
				11–27	2	3	4	0	0	0	0	0	1	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	**4**	**5**	**5**	**0**	**0**	**1**	**0**	**0**	**2**	**2**	**4**	8	**31**
0900	0	0	0	1–10	1	1	0	0	0	0	0	1	0	0	3	5	11
				11–27	5	6	1	0	0	0	0	0	1	1	5	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**	**7**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	8	**6**	**31**
1200	0	0	0	1–10	1	0	0	0	0	0	0	0	1	1	3	4	10
				11–27	5	6	0	0	0	0	0	0	0	3	2	5	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**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**5**	**9**	**31**
1500	0	0	0	1–10	0	0	0	0	0	0	1	0	0	0	1	1	3
				11–27	10	5	0	0	0	0	0	0	0	1	7	5	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	**10**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	8	**6**	**31**
1800	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11–27	16	4	0	0	0	0	0	0	0	0	6	5	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	**16**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**31**
2100	0	0	0	1–10	3	4	1	0	0	0	0	0	0	2	1	3	14
				11–27	4	5	1	0	0	0	0	0	0	0	3	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	**7**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**7**	**31**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)—MAY 1958

Hour	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	0	0	0	0	1	0	0	0	1	3	15	21
				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	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**3**	**22**	**29**
0300	4	0	0	1–10	6	0	0	0	0	0	0	0	0	0	0	16	22
				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	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**27**
0600	3	0	0	1–10	5	0	0	0	0	0	1	0	0	0	0	5	11
				11–27	8	0	0	0	0	0	0	0	0	0	0	9	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**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**14**	**28**
0900	0	0	0	1–10	2	0	0	0	0	0	2	0	0	2	0	6	12
				11–27	3	0	0	0	0	0	0	0	0	0	0	16	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**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**2**	**0**	**22**	**31**
1200	0	0	0	1–10	2	0	1	0	0	1	0	0	0	1	1	5	11
				11–27	5	0	0	0	0	0	0	0	1	0	0	14	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	**7**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**1**	**1**	**19**	**31**
1500	0	0	0	1–10	4	0	0	0	0	1	0	0	0	0	2	2	9
				11–27	9	0	0	0	0	0	0	0	0	1	0	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	**13**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**14**	**31**
1800	0	0	0	1–10	9	0	0	0	1	0	0	0	0	0	0	15	25
				11–27	1	0	0	0	0	0	0	0	0	0	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	**10**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**31**
2100	1	0	0	1–10	6	0	0	0	1	0	0	0	0	1	1	7	16
				11–27	5	0	0	0	0	0	0	0	0	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	**11**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**16**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A)—MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	3	0	10	6	2	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	3	0	0	0	0	0	1	3	0	10	6	2	25
0300	5	0	0	1–10	0	0	0	1	0	0	1	4	1	11	5	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	0	0	0	1	0	0	1	4	1	11	5	3	26
0600	3	0	0	1–10	4	0	0	1	0	0	0	1	0	4	12	3	25
				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	4	0	0	1	0	0	0	1	0	4	13	5	28
0900	3	0	0	1–10	5	0	0	0	0	0	0	0	0	0	3	8	16
				11–27	8	1	0	0	0	0	0	1	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	13	1	0	0	0	0	0	1	0	0	3	10	28
1200	1	0	0	1–10	3	0	0	0	0	0	0	0	0	1	0	9	13
				11–27	11	1	0	0	0	0	0	0	0	0	0	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	14	1	0	0	0	0	0	0	0	1	0	14	30
1500	0	0	0	1–10	3	0	0	0	0	0	0	0	0	0	2	11	16
				11–27	6	0	0	0	0	0	0	0	0	1	0	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	9	0	0	0	0	0	0	0	0	1	2	19	31
1800	4	0	0	1–10	5	0	0	0	0	1	0	0	0	3	8	8	25
				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	6	0	0	0	0	1	0	0	0	3	9	8	27
2100	1	0	0	1–10	2	0	0	0	0	1	0	1	1	16	2	5	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	3	0	0	0	0	1	0	1	1	16	2	6	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) —MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	0	0	0	2	4	0	0	1	0	2	11
				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	2	4	0	0	1	1	2	13
0300	20	0	0	1–10	0	2	0	0	2	1	3	0	0	0	2	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	2	0	0	2	1	3	0	0	0	2	1	11
0600	16	0	0	1–10	1	0	0	0	0	0	0	0	1	1	1	8	12
				11–27	1	0	0	0	0	0	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	2	0	0	0	0	0	0	0	1	1	3	8	15
0900	3	0	0	1–10	3	1	0	0	0	0	0	0	0	1	4	11	20
				11–27	1	0	0	0	0	0	0	0	0	1	1	5	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	0	0	0	0	0	0	0	2	5	16	28
1200	1	0	0	1–10	1	1	0	0	0	0	0	0	2	1	2	15	22
				11–27	0	0	0	0	0	0	0	0	0	0	6	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	1	1	0	0	0	0	0	0	2	1	8	17	30
1500	2	0	0	1–10	1	0	0	0	0	0	0	0	1	2	6	14	24
				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	1	0	0	0	0	0	0	0	1	2	9	16	29
1800	12	0	0	1–10	2	0	0	0	0	0	0	0	1	5	7	3	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	2	0	0	0	0	0	0	0	1	5	8	3	19
2100	14	0	0	1–10	1	2	0	0	1	1	4	1	0	1	2	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	1	2	0	0	1	1	4	1	0	1	2	4	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — MAY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing form the ranges of directions indicated												
					345 / 014	015 / 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	13	2	0	0	0	0	0	0	0	0	0	2	17
				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	**15**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**19**
0300	15	0	0	1–10	7	6	0	0	0	0	0	0	0	0	0	1	14
				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	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**16**
0600	9	0	0	1–10	13	6	0	0	0	0	0	0	0	0	0	0	19
				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	**15**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22**
0900	2	0	0	1–10	19	3	1	0	0	0	0	0	1	0	0	2	26
				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	**22**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**29**
1200	1	0	0	1–10	22	2	0	0	0	0	0	0	0	1	0	1	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	**26**	2	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**30**
1500	0	0	0	1–10	20	0	0	0	0	0	0	1	0	0	0	3	24
				11–27	5	1	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	**25**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**31**
1800	3	0	0	1–10	18	0	0	0	0	0	0	0	0	0	0	1	19
				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	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**28**
2100	6	0	0	1–10	13	3	0	0	0	0	0	0	0	0	0	2	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**
				≥ 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**	**2**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — MAY 1958

Hour	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	0	1–10	2	1	5	7	3	0	1	0	0	1	0	0	20
				11–27	0	2	0	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	2	3	5	9	3	0	1	0	0	1	0	0	24
0300	12	0	0	1–10	2	1	4	8	0	1	0	0	0	0	1	1	18
				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	2	1	4	9	0	1	0	0	0	0	1	1	19
0600	11	0	0	1–10	7	2	3	4	1	0	0	0	0	1	0	1	19
				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	7	2	3	4	2	0	0	0	0	1	0	1	20
0900	0	0	0	1–10	2	2	4	1	2	0	4	3	1	2	3	4	28
				11–27	0	0	0	0	1	1	1	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	2	4	1	3	1	5	3	1	2	3	4	31
1200	0	0	0	1–10	4	4	2	0	0	3	0	0	0	1	3	5	22
				11–27	4	0	0	0	1	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	8	4	2	0	1	3	0	0	0	1	4	8	31
1500	0	0	0	1–10	3	4	1	1	0	2	0	1	1	1	3	4	21
				11–27	5	1	0	0	0	0	0	0	0	0	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	8	5	1	1	0	2	0	1	1	1	4	7	31
1800	2	0	0	1–10	11	4	2	1	1	1	0	0	0	0	2	4	26
				11–27	0	2	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	11	6	2	1	1	1	0	0	0	0	2	5	29
2100	7	0	0	1–10	1	3	8	2	2	0	0	1	0	0	0	1	18
				11–27	0	2	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	1	5	12	2	2	0	0	1	0	0	0	1	24

TABL A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — MAY 1958

Hour	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	24	0	0	1-10	4	3	0	0	0	0	0	0	0	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	4	3	0	0	0	0	0	0	0	0	0	0	7
0300	29	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	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	0	0	2
0600	25	0	0	1-10	1	4	0	0	0	0	1	0	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	1	4	0	0	0	0	1	0	0	0	0	0	6
0900	14	0	0	1-10	4	5	2	1	0	0	0	1	0	0	1	1	15
				11-27	0	0	0	0	0	0	0	1	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	4	5	2	1	0	0	0	2	0	0	1	2	17
1200	7	0	0	1-10	11	6	1	0	0	0	0	1	0	0	0	2	21
				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	11	6	1	0	0	0	0	1	0	0	2	3	24
1500	5	0	0	1-10	6	8	2	0	0	0	0	0	0	1	0	5	22
				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	6	8	2	0	0	0	0	0	0	1	0	9	26
1800	17	0	0	1-10	6	3	1	0	0	0	0	0	0	0	1	3	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	3	1	0	0	0	0	0	0	0	1	3	14
2100	19	0	0	1-10	2	8	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	1	12

TABLE A 6.— NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA—MAY 1958

Hour	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	0	0	1	0	0	0	6	8	1	16
				11–27	0	0	0	0	0	0	0	0	0	1	7	5	13
				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	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**7**	**16**	**7**	**31**
0300	1	0	0	1–10	1	0	0	0	0	1	0	0	0	4	6	2	14
				11–27	0	0	0	0	0	0	0	0	0	2	7	4	13
				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	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**6**	**14**	**8**	**30**
0600	0	0	0	1–10	1	0	0	0	0	1	0	0	0	0	2	2	6
				11–27	0	0	0	0	0	0	0	0	0	0	3	20	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	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**5**	**24**	**31**
0900	0	0	0	1–10	1	2	0	0	0	0	0	0	0	0	0	0	3
				11–27	11	1	0	0	1	0	0	0	0	0	0	12	25
				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	**12**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**14**	**31**
1200	0	0	0	1–10	2	2	0	0	0	0	0	0	0	1	0	0	5
				11–27	12	0	0	0	1	0	0	0	0	0	0	11	24
				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	**14**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**13**	**31**
1500	0	0	0	1–10	3	1	0	0	1	1	0	0	0	0	1	4	11
				11–27	4	0	0	0	0	0	0	0	0	0	1	15	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	7	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**2**	**19**	**31**
1800	1	0	0	1–10	0	0	0	0	0	0	0	0	1	3	2	3	9
				11–27	0	0	0	0	0	0	0	0	0	0	13	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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**15**	**11**	**30**
2100	3	0	0	1–10	1	0	0	0	0	0	0	0	1	5	2	1	10
				11–27	0	0	0	0	0	0	0	0	0	6	8	3	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	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**10**	**5**	**28**

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO A—1200 U.T.—MAY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N.	Mean			N.	Mean			N.	Mean
Surface	31	965.0mb.	969.9mb.	961.8mb.	31	27.8	34.2	21.0	31	6.8
1000	—	—	—	—	—	—	—	—	—	—
850	31	1499	1559	1456	31	15.6	24.8	6.1	30	— 1.1
700	31	3104	3179	3018	31	1.4	10.0	— 4.1	28	— 9.5
600	31	4331	4449	4228	31	— 5.4	+ 1.0	—11.8	25	—17.9
500	31	5734	5877	5611	31	—15.3	— 5.4	—22.3	24	—27.4
400	28	7373	7547	7215	28	—28.4	—15.5	—35.8	18	—38.5
300	22	9360	9577	9179	22	—44.0	—37.4	—48.4	—	—
200	10	11978	12157	11855	10	—57.0	—61.8	—54.0	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—0000 U.T. — MAY 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	28	1008 mb	1013mb	1003 mb	28	19·5	22·9	14·4	28	13·0
1000	28	137	179	96	28	18·7	22·8	13·3	28	12·5
850	28	1518	1550	1460	28	13·9	21·1	8·7	23	— 0 4
700	28	3128	3176	3070	28	6·3	10·3	— 0·1	9	— 7·7
600	28	4363	4436	4301	28	— 3·4	1·9	— 9·0	7	—14·0
500	28	5778	5868	5694	28	—13·6	— 9·3	—20·0	3	—23·6
400	27	7434	7559	7298	27	—26·2	—22·3	—32·2	3	—30·5
300	24	9450	9587	9285	24	—41·1	—38·2	—43·8	—	—
200	15	12119	12262	11970	15	—54·6	—51·6	—59·4	—	—
150	5	14033	14100	13973	5	—57·9	—50·0	—64·8	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—1200 U.T. — MAY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	29	1007mb	1013mb	1002mb	29	29·6	35·8	21·8	29	9·3
1000	29	131	182	89	29	28·9	35 6	20·4	29	9·0
850	29	1536	1558	1492	29	14·3	22·0	7·0	27	2·6
700	29	3147	3205	3089	29	5·1	12·0	1·6	10	— 6·4
600	29	4385	4465	4326	29	— 1·6	6·0	— 8·2	7	— 3·9
500	29	5799	5895	5708	29	—13·2	— 8·3	—18·9	3	—19·4
400	28	7462	7498	7352	28	—25·0	—21·1	—32·3	3	—31·4
300	22	9490	9541	9323	22	—40·0	—35·9	—43·0	—	—
200	11	12159	12348	12016	11	—55·2	—50·6	—59·6	—	—
150	8	13994	14201	13903	8	—59·9	—56·8	—61·7	—	—
100	2	16473	16490	16456	2	—62·0	—60·0	—64·0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — MAY 1958

Pressure Surface (Millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	28	997 mb	1001 mb	992 mb	28	26.5	31.8	22.0	28	4.0
1000	5	111	115	106	5	21.2	22.2	20.0	5	3.3
850	28	1502	1522	1483	28	22.1	29.7	14.0	8	1.7
700	28	3152	3192	3112	28	11.0	14.6	7.0	15	— 4.7
600	28	4411	4511	4363	28	0.5	4.0	— 3.2	16	— 9.9
500	27	5844	5896	5792	27	— 9.5	— 6.4	—12.0	10	—19.6
400	27	7536	7590	7459	27	—20.7	—17.1	—25.4	5	—26.9
300	27	9594	9669	9444	27	—34.8	—31.3	—38.6	2	—40.1
200	27	12306	12417	12163	27	—55.2	—53.2	—57.5	—	—
150	16	14089	14205	13955	26	—66.3	—62.1	—70.5	—	—
100	12	16513	16622	16384	12	—72.9	—66.7	—76.8	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — MAY 1958.

Pressure Surface (Millibar)	Heights of pressure surfaces (gpm).				Temperature (°C)				Dew Point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	27	997 mb	1000 mb	992 mb	27	39.2	46.0	30.4	27	4.7
1000	6	106	106	106	6	32.5	34.9	30.4	6	2.4
850	27	1534	1554	1508	27	26.3	32.3	17.0	21	— 1.6
700	27	3205	3241	3148	27	14.3	18.4	8.5	16	— 6.4
600	27	4480	4528	4408	27	3.9	7.0	0.8	17	— 9.9
500	27	5927	5986	5844	27	— 6.6	— 1.5	— 9.2	12	—17.6
400	26	7637	7698	7530	26	—17.6	—14.7	—20.9	7	—26.7
300	26	9723	9806	9587	26	—32.8	—29.8	—37.0	4	—42.0
200	25	12441	12560	12245	25	—53.0	—47.8	—58.8	—	—
150	25	14261	14395	14088	25	—63.6	—58.0	—69.1	—	—
100	25	16702	16818	16532	25	—70.7	—66.2	—74.0	—	—
60	23	19743	19870	19554	23	—64 8	—56.0	—72.6	—	—
40	19	22293	22418	22088	19	—54.5	—50.5	—61.6	—	—
30	12	24139	24279	24042	12	—49.7	—45.3	—53.4	—	—
20	1	26777	—	—	1	—45.0	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction 000–360	Speed in knots
ALEPPO (A)	0000	3336 (28)	680 (28)	—10.3 (28)	4384	600	—12.6	2005	800	—18.7	12242 (9)	198 (9)	—56.4 (9)	15450	116	—62.1	10170	260	—52.7	—	—	—	—
CAIRO (A)	0000	3839 (28)	642 (28)	—9.0 (4)	4700	580	—	3080	701	—	10715 (4)	247 (4)	—52·2 (4)	11650	212	—55.2	9190	308	—42.3	7400	396	270	106
MERSA MATRUH (A)	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ASWAN	0000	4510 (28)	593 (28)	—9.7 (14)	4970	560	—	4040	626	—12.2	13822 (25)	159 (25)	—65.4 (25)	15400	122	—71.1	12190	201	—56.7	15100	128	250	117

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	pressure mb.	Temp. °C	Height gpm.	pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)...	1200	3505 (31)	669 (31)	—11.4 (28)	4600	588	—9.0	2210	776	00.0	10668 (08)	244 (08)	—55.0 (08)	11640	207	—58.8	9680	283	—49.6	9270	300	251	90
Cairo (A)...	1200	3924 (29)	637 (29)	—62.2 (4)	4690	580	—3.1	3280	685	—19.7	11903 (7)	217 (7)	—46.1 (7)	15480	116	—41.5	8880	322	—64.1	12900	178	240	125
Mersa Matruh (A)...	1200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aswan	1200	4969 (27)	567 (27)	—11.4 (17)	5600	519	—	4530	594	— 9.6	14978 (25)	137 (25)	—66.3 (25)	17340	92	—72.2	12250	214	—58.3	13800	158	260	122

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	1	05	3	08	0	—	0	—	0	—	2	10	6	20	13	11	4	13	0	—	1	04	1	31	12
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	0	—	1	04	1	44	0	—	1	07	0	—	1	03	4	18	13	15	2	11	2	10	0	25	15
700	0	—	1	18	1	11	1	14	0	—	1	22	2	14	4	19	5	16	4	17	2	14	2	08	0	23	16
600	1	09	2	17	0	—	0	—	2	22	0	—	2	22	3	23	5	21	4	15	1	11	2	15	0	22	18
500	1	12	1	22	0	—	1	42	0	—	0	—	0	—	5	27	7	35	3	29	3	17	1	15	0	22	28
400	1	12	1	24	0	—	0	—	0	—	0	—	0	—	3	51	11	37	2	20	2	19	0	—	0	20	34
300	0	—	0	—	1	18	0	—	0	—	0	—	0	—	2	25	6	57	3	21	0	—	0	—	0	12	39
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	64	1	31	0	—	1	16	0	03	37
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)—0000 U.T.– MAY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																				Calm	Total number of observations (N)	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 ...	2	4	2	4	0	—	6	5	4	3	2	6	0	—	0	—	1	4	1	5	2	6	2	4	5	27	4
1000... ...	3	6	1	9	2	4	7	8	3	6	0	—	0	—	0	—	1	5	1	6	3	7	1	8	5	27	6
850... ...	6	12	2	17	0	—	1	6	0	—	0	—	0	—	1	15	3	10	2	21	6	18	6	17	0	27	15
700... ...	0	—	0	—	0	—	2	10	0	—	0	—	1	33	4	21	2	8	6	28	8	25	4	14	0	27	22
600... ...	1	10	0	—	1	5	0	—	1	8	0	—	1	16	3	25	9	31	5	36	6	33	1	16	0	28	28
500... ...	0	—	0	—	0	—	1	6	0	—	0	—	1	4	1	23	10	35	5	61	8	32	2	19	0	28	35
400... ...	0	—	0	—	0	—	0	—	0	—	1	12	0	—	2	50	9	41	5	49	7	37	0	—	0	24	41
300... ...	0	—	0	—	0	—	0	—	0	—	1	9	0	—	2	63	9	52	4	45	1	30	0	—	0	17	48
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	66	0	—	1	58	0	—	0	6	65
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	45	0	—	0	1	45
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. MAY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	7	8	4	9	4	8	5	11	0	—	0	—	0	—	0	—	0	—	0	—	4	11	5	7	0	29	9
1000	6	10	4	10	7	12	1	14	0	—	1	7	0	—	0	—	0	—	1	5	3	13	6	7	0	29	10
850	8	12	5	10	1	15	0	—	0	—	0	—	0	—	1	7	0	—	4	17	6	12	0	—	0	29	10
700	1	17	1	9	1	9	0	—	0	—	0	—	1	5	3	12	7	21	5	28	6	22	4	15	0	29	20
600	0	—	1	4	0	—	0	—	1	10	0	—	0	—	4	27	10	32	7	33	3	27	3	19	0	29	29
500	0	—	0	—	0	—	1	4	0	—	0	—	0	—	2	24	12	37	6	38	5	32	2	38	0	28	34
400	0	—	0	—	0	—	0	—	0	—	0	—	1	10	0	—	16	48	3	59	2	45	3	44	0	25	47
300	0	—	0	—	0	—	0	—	0	—	0	—	1	24	1	88	9	59	4	60	3	39	0	—	0	18	53
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	49	5	71	2	83	0	—	0	—	0	8	71
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	56	2	54	0	—	0	—	0	—	0	3	51
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	24	1	10	0	—	0	—	0	—	0	2	17
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 — 0000 U.T. — MAY 1958.

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations	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 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000... ...	18	7	1	3	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	5	8	28	4
850... ...	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	5	3	5	3
700... ...	7	7	5	9	2	13	2	8	4	10	1	10	3	6	0	—	0	—	0	—	0	—	4	11	0	28	9
600... ...	0	—	0	—	0	—	0	—	1	4	1	6	2	10	7	13	5	19	7	14	3	21	1	6	1	28	14
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	3	13	7	20	12	26	5	22	1	35	0	—	0	28	23
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	1	20	6	19	11	32	9	27	0	—	0	—	0	27	27
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	44	13	44	12	28	0	—	0	—	0	27	37
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	38	14	58	10	46	2	27	0	—	0	27	51
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	80	9	65	12	59	1	40	0	—	0	25	63
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	65	8	69	13	62	0	—	0	—	0	22	65
60... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	59	2	43	1	16	0	—	0	8	50
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-1200 U.T. — MAY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000... ...	22	8	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	3	0	—	3	27	7
850... ...	6	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	6	11
700... ...	3	6	1	6	1	15	1	5	2	8	2	7	3	7	0	—	1	5	1	16	5	12	7	11	0	27	9
600... ...	0	—	2	10	0	—	1	10	0	—	0	—	4	13	10	17	4	22	6	19	0	—	0	—	0	27	17
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	4	16	7	25	11	27	3	21	2	22	0	—	0	27	24
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	3	18	9	27	11	35	2	21	2	25	0	—	0	27	29
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	29	15	36	8	29	0	—	0	—	0	26	33
200... ...	0	—	0	—	0	—	0	—	1	—	0	—	0	—	0	—	15	58	10	34	1	31	0	—	0	26	48
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	92	12	65	9	61	2	43	0	—	0	24	63
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	63	12	65	1	44	0	—	0	21	63
60... ...	0	—	0	—	0	—	0	—	—	—	1	17	2	20	2	30	4	36	5	31	1	9	2	54	0	17	32
40... ...	1	13	0	—	0	—	2	24	4	22	1	22	1	16	0	—	1	16	0	—	0	—	0	—	0	10	20
30... ...	0	—	0	—	0	—	6	21	1	16	1	22	0	—	0	—	1	16	0	—	0	—	0	—	0	9	20
20... ...	0	—	0	—	0	—	3	26	1	22	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	4	26
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

MAY 1958

This month was almost normal with respect to the mean air temperature at 2 metres above ground (—0.2°C), the mean relaltive humidity (+1%) and the mean vapour pressure (+ 0.2 mm). Traces of rain fell during this month and the monthly rainfall was subnormal (— 2 mms).

The extreme maximum soil temperature at 0.3 cms depth in the dry field was exactly the same, while the extreme minimum soil temperature was 0.5 °C higher than the corresponding values of May 1957. In other depths, there was an increase of 0.5 to 1 °C than values of last year.

For the month as a whole, the mean wind speed for the day at 2 metres above ground (2.7 m/sec.) and the total duration of bright sunshine (28 hours i.e. 7%) was slightly higher than the corresponding values of last May.

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

GIZA — MAY 1958

Date	Air temperature (°C)					Duration in hours 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	26.5	14.2	19.9	18	22	24	24	24	24	22	12	2	0	0	0	0
2	27.3	13.7	20.0	18	22	24	24	24	24	23	14	2	0	0	0	0
3	22.6	14.6	18.2	18	19	24	24	24	21	24	6	0	0	0	0	0
4	26.2	13.6	19.0	17	21	24	24	24	24	21	10	0	0	0	0	0
5	25.8	11.4	18.4	17	21	24	24	24	24	18	10	2	0	0	0	0
6	25.0	12.2	18.3	16	20	24	24	24	24	17	10	0	0	0	0	0
7	27.8	14.1	20.0	16	22	24	24	24	24	21	11	6	0	0	0	0
8	28.4	11.2	19.6	17	22	24	24	24	24	19	12	7	0	0	0	0
9	27.2	13.3	19.5	18	22	24	24	24	24	21	12	5	0	0	0	0
10	29.7	16.7	21.6	19	24	24	24	24	24	24	14	8	0	0	0	0
11	30.5	15.1	21.4	19	24	24	24	24	24	24	15	9	0	0	0	0
12	31.5	13.7	22.2	20	25	24	24	24	24	22	14	9	4	0	0	0
13	34.0	15.4	23.7	20	27	24	24	24	24	24	15	11	7	0	0	0
14	33.5	14.8	24.3	21	27	24	24	24	24	24	17	12	7	0	0	0
15	34.2	14.7	25.2	22	29	24	24	24	24	24	18	16	9	0	0	0
16	34.4	15.5	24.9	23	29	24	24	24	24	24	18	15	9	0	0	0
17	35.0	16.0	25.8	24	29	24	24	24	24	24	20	14	8	0	0	0
18	35.0	18.4	26.1	23	29	24	24	24	24	24	22	13	8	0	0	0
19	36.5	16.9	25.8	22	28	24	24	24	24	24	18	13	8	3	0	0
20	34.5	18.0	25.1	24	28	24	24	24	24	24	19	12	6	0	0	0
21	33.4	18.6	24.8	22	27	24	24	24	24	24	19	12	6	0	0	0
22	33.0	15.8	24.1	22	27	24	24	24	24	24	18	12	6	0	0	0
23	33.2	15.1	24.0	21	28	24	24	24	24	24	19	12	7	0	0	0
24	32.0	16.2	24.4	22	27	24	24	24	24	24	18	13	5	0	0	0
25	37.5	16.3	27.3	23	31	24	24	24	24	24	19	16	10	5	0	0
26	31.8	18.9	24.6	25	27	24	24	24	18	24	22	11	4	0	0	0
27	31.0	17.6	23.6	21	26	24	24	24	24	24	19	10	1	0	0	0
28	31.3	17.5	24.1	21	27	24	24	24	24	24	19	11	2	0	0	0
29	31.8	18.2	24.1	22	26	24	24	24	24	24	20	10	1	0	0	0
30	32.0	18.6	24.1	22	26	24	24	24	24	24	20	11	3	0	0	0
31	33.0	16.6	25.0	21	27	24	24	24	24	24	18	12	6	0	0	0
TOTAL	—	—	—	—	—	744	744	744	744	712	498	286	117	8	0	0
Mean	31.1	15.6	22.9	20	25	24	24	24	24	23	16.1	9.2	3.8	0.3	0	0

Highest maximum at 2 metres 37.5 °C on 25 th — Highest minimum at 2 metres 18.9 °C on 26 th.
Lowest ,, ,, ,, 22.6 °C on 3 rd — Lowest ,, ,, ,, 11.2 °C on 8 th.
Absolute minimim terperature at 5 cms. above dry soil 6.7 °C on 8th.
,, ,, ,, ,, ,, wet soil 7.5 °C on 8th
,, ,, ,, ,, ,, grass 4.0 °C on 8th

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

GIZA—MAY 1958.

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	3.4	3.5	3.2	640	11.5	13.3	86	2	7	53	30	8.5	7.2	15	10.55	0
2	2.7	2.6	2.8	487	7.6	13.3	57	0	0	45	36	8.3	8.5	14	7.81	tr.
3	3.4	3.3	3.7	231	0.6	13.4	4	0	1	62	47	9.5	8.9	10	4.61	tr.
4	3.3	2.6	4.4	669	12.1	13.4	90	0	0	61	38	9.3	9.0	15	9.98	0
5	3.2	2.5	4.2	663	12.0	13.4	90	0	6	54	37	8.6	8.6	15	7.86	0
6	2.6	2.1	3.3	663	11.6	13.4	86	0	4	56	35	8.5	7.6	13	9.20	0
7	2.7	1.9	3.9	574	11.1	13.5	82	0	8	60	30	9.2	8.1	15	9.32	0
8	1.9	1.2	3.0	654	11.3	13.5	84	0	4	55	30	8.8	7.8	15	9.63	0
9	2.8	2.4	3.4	654	11.0	13.5	81	0	6	65	31	9.7	7.7	14	8.29	0
10	2.2	1.8	2.7	622	9.8	13.5	73	0	6	60	29	10.2	8.1	13	6.40	0
11	2.6	1.9	3.6	597	9.9	13.6	73	6	8	66	29	10.6	8.4	16	10.07	0
12	3.4	2.5	4.5	652	12.0	13.6	88	0	6	55	27	10.1	8.7	19	10.10	0
13	2.5	2.1	3.0	667	11.9	13.6	88	0	6	50	20	9.4	7.8	17	9.26	0
14	1.2	0.7	2.0	654	11.9	13.6	88	0	3	51	24	10.5	8.8	17	9.90	0
15	1.6	1.0	2.4	647	12.2	13.7	89	4	1	41	18	9.0	6.7	22	12.04	0
16	2.1	1.4	3.2	636	12.0	13.7	88	0	0	42	25	9.8	9.2	23	12.94	0
17	3.1	2.5	3.9	660	12.1	13.7	88	0	4	39	17	9.1	7.2	25	14.83	0
18	4.3	3.7	5.0	663	12.0	13.7	88	0	5	50	22	10.9	8.9	22	12.97	0
19	3.2	3.0	3.4	611	10.9	13.7	80	0	8	56	25	12.0	10.7	22	11.60	0
20	2.8	2.2	3.7	591	10.5	13.8	76	0	0	56	30	12.4	11.3	18	11.00	0
21	4.0	3.7	4.5	645	12.1	13.8	88	0	6	55	35	12.3	11.9	19	14.23	0
22	4.0	3.4	4.9	673	12.4	13.8	90	0	5	49	25	10.3	8.7	23	12.45	0
23	3.1	2.4	4.0	650	12.2	13.8	88	0	4	55	29	11.7	10.4	20	11.80	0
24	2.5	2.2	2.8	667	12.4	13.8	90	0	5	53	30	11.5	10.1	16	11.18	0
25	1.5	1.0	2.1	639	12.2	13.8	88	0	3	40	21	10.7	9.1	22	11.70	0
26	3.7	3.4	4.1	666	12.4	13.9	89	0	1	53	34	11.7	11.3	18	12.36	0
27	2.6	1.3	4.3	603	12.3	13.9	88	0	6	63	34	12.6	10.5	15	10.03	0
28	2.2	1.1	3.8	607	12.4	13.9	89	0	6	59	36	12.7	11.8	15	9.39	0
29	1.7	1.4	2.2	607	11.2	13.9	81	0	7	62	39	13.4	12.7	12	9.47	0
30	2.5	1.8	3.5	625	11.7	13.9	84	0	6	63	39	13.3	12.5	15	10.48	0
31	1.6	1.1	2.3	668	12.5	13.9	90	0	5	54	30	12.3	10.2	15	9.38	0
Total ...	—	—	—	19284	347.8	423.3	2544	8	137	—	—	—	—	530	320.83	tr.
Mean ...	2.7	2.2	3.5	622.1	11.2	13.6	82	0.3	4.4	54	30	10.6	9.3	17.1	10.35	tr.

Maximum amount of rainfall in one day .....trace on 2nd & 3rd
Lowest value of relative humidity ..... 15 % on 15th
Highest ,, ,, vapour pressure .....15.2 mms. on 18th 19th
Lowest ,, ,, ,, ,, ... 6.2 mms. on 15th

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

GIZA — MAY 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	63.5	13.0	36.0	11.5	37.0	14.0
1	60.0	14.0	35.0	12.0	—	—
2	53.5	15.0	33.5	12.0	—	—
5	43.5	19.5	29.5	13.5	29.5	15.0
10	35.0	21.5	27.5	16.5	28.0	17.0
20	31.0	23.5	26.0	18.5	26.5	19.5
50	29.5	25.5	23.0	20.0	24.5	21.0
100	27.0	25.0	21.5	19.5	22.5	20.5
200	24.5	23.0	20.5	19.5	—	—
300	23.5	23.0	—	—	—	—

TABLE C 4—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA — MAY 1958

10 Knots or more ...	31 Days	30 Knots or more ...	0 Days
15 „ „ ...	24 „	35 „ „ ...	0 „
20 „ „ ...	2 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 26 knots on 17th	

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 6

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JUNE, 1958

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 6

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MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

JUNE 1958

Rather humid and changeable with three consecutive heat waves.

THE MAIN FEATURES

An oppressive heat wave within the last thrid, almost humid and weary in particular over the Egyptian Region.

Almost mild over the Coastal district of the Syrian Region.

The widespread extension of the complex Monsoon over Iraq, Arabia and Sudan towards East Mediterranean.

GENERAL DESCRIPTION OF WEATHER

For the month as a whole, the weather was changeable in general. Three heat waves were distinguished over most districts of the Republic, with their peaks round periods (6th), (13th–15th), (25th–28th). The last heat wave was almost humid and oppressive.

The mean monthly maximum temperature was slightly below normal over the Syrian Region, and over Upper Egypt and Cairo districts of the Egyptian Region, while it was slightly above normal over the rest districts of Egyptian Region. The mean monthly minimum temperature was slightly above normal over both regions apart from Mediterranean districts and Upper Egypt, Western Desert & Red Sea districts where it was slightly subnormal.

The mean monthly station level barometric pressure was slightly above normal in general excluding Cairo and the Western Desert districts.

Rainfall was confined to the Syrian Region where the total monthly rainfall was slightly above normal in general apart from the Coastal district.

For the month as a whole, the mean daily relative humidity was 71% at Jableh, 43% at Aleppo, 57% at Homs, 34% at Damascus, 30% at Deir Ezzor; 26% at Qamishlie, in the Syrian Region, while it was 67% at Mersa Matruh, & Alexandria, 70% at Port Said, 46% at Tanta, 48% at Cairo (A) & Almaza (A), 44% at Minya, 28% at Asyout, 25% at Luxor, 34% at Siwa and 44% at Suez in the Egyptian Region.

PRESSURE DISTRIBUTION

The most outstanding synoptic surface feature of this month was the widespread extension of the complex Monsoon low occupying Iraq, Arabia and Sudan towards East Mediterranean, and the formation of shallow secondaries along its north and northwest arms.

This complex low deepened four consecutive times round the periods (5th–7th), (11th–14th), (20th-24th) and (25th-27th) as a result of the rapid eastward motion of deep northern troughs through northern latitudes (regions north of both the Balkans and the Black Sea Regions). These northern troughs of low pressure were reflected aloft up to more than the 500 mb. level. During the last four periods the associated upper troughs showed a southward elongation aloft which extended in the south as far as Greece and proceeded in the east as far as the Black Sea, while they were accompanied on the surface by secondary deep depressions. These secondary depressions followed an E/NEward track causing the general fall of the barometric pressure over East Mediterranean.

On the other hand, high pressure established and extended from British Isles SEwards till the Western Desert of Egypt most of the month, though it occupied in addition most of East Mediterrranean during periods (8th—11th) and (15th—19th).

SURFACE WIND

SYRIAN REGION

The prevailing winds were mostly SWly over the Coastal district. W/SW over the Western Inland district, with the exception of Damascus where NWly winds predominated, Wly over the Desert district and NWly elsewhere. The prevailing winds were moderate to fresh in general, though strong winds and gales accompanied the cold fronts transits and blew for short intervals during the cold spells.

Gales were reported at Damascus on the 16th, 17th, 18th, 29th & 30th; Aleppo on the 30th; Raqqa on the 7th and Meselmiyie on the 3rd, 4th, 7th, 9th, 11th, 15th, 16th, 17th, 18th, 19th, 25th, 28th, 29th & 30th.

EGYPTIAN REGION

Light/moderate N/NW winds prevailed most of the month. Fresh/strong winds blew rarely over few localities of Lower Egypt, the Mediterranean and the Red Sea coastal areas. Calms were frequent during the night and early morning intervals over Upper Egypt most of the 2nd half of the month.

Gales were reported at Siwa on the 7th and 14th.

TEMPERATURE

During this month, three heat waves were experienced in general over both Regions of the Republic with the exception of the Coastal district in the Syrian Region where one heat wave persisted between the 13th and the 15th. The prevailing heat waves reached their peaks round the periods 6th, (13th—15th) and (25th—28th).

The 2nd heat wave was the most pronounced of all heat waves over the Egyptian Region while the 3rd heat wave was the most pronounced over the Syrian Region.

During the last heat wave, air over Egypt in particular was moist due to its maritime track and though deviations of maximum temperature above normal were moderate, yet it appeared to be oppressive and weary.

The 1st and 2nd heat waves were followed by a short and prolonged mild periods respectively, while the 3rd heat wave persisted till the end of the month.

The absolute maximum temperature in the Syrian Region was 44.0°C at Tell Alo (on the 26th) and Hassakeh (on the 26th & 27th). In the Egyptian Region it was 47.2°C at Aswan on the 15th).

Minimum temperature oscillated simultaneously with maximum temperature with the exception of the Coastal Area in the Syrian Region and the western parts of the Mediterranean district in the Egyptian Region, where its oscillations were analogous but different in features from the maximum temperature oscillations.

The absolute minimum temperature over the Syrian Region was 7.0°C at Kharabo (Western Inland district) on the 11th & 22nd while its corresponding value for the Egyptian Region was 13.0°C at Dakh'a on the 13th.

PRECIPITATION

Precipitation this month was light (<10mms.) in general and confined to scattered parts of the Syrian Region round the periods (1st — 3rd), (7th — 9th), (16th—17th). Meanwhile it was more than 10 mms. —At Bouka (24.0mms.), Slennfeh (38.8 mms.), Haffeh (14.0mms.), El Sen (18.5 mms.), Jabboul (12.6mms.) and Armanaz (65.0mms.).

The maximum rainfall in one day was 60 mms. at Armanaz on the 8th.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Hail fell at Hassia (Desert district) on the 3rd.

Thunderstorms were reported at Jableh (on the 8th), Bouka (on the 7th), Aleppo (on the 7th), Palmyra (on the 1st & 7th) Raqqa on the 2nd & 7th), Qamishlie (on the 2nd & 8th), Tell Alo (on the 2nd & 7th), Malkieh (on the 2nd & 9th) and at both Jarablous and Kan Sheikhoune (on the 7th).

Sandstorms occurred at Palmyra (on the 30th), Deir Ezzor (on the 20th, 29th & 30th) and at Raqqa (on the 3rd & 30th).

Occasional rising dust and sand was reported at Palmyra (on the 7th, 16th, 18th, 25th, 26th, 27th, & 29th), Deir Ezzor (on the 7th, 13th & 28th), Raqqa (on the 14th, 18th, 20th, 26th & 29th) and at Qamishlie (on the 8th).

EGYPTIAN REGION

Early morning fog patches developed at Mersa Matruh (on the 28th), Alexandria (on the 6th) and Mostafa Helmi (A) (on the 5th, 23rd & 25th).

Mist patches were reported at Mersa Matruh (on the 23rd), Alexandria (on the 23rd, 24th & 28th), Abu Sueir (on the 5th, 6th & 23rd), Cairo (on the 25th), Almaza (on the 1st & 11th), Abbasiya (H.Q.) (on the 4th, 5th, 15th & 24th).

Sand and duststorms were experienced at Luxor on the 8th and Hurghada on the 15th.

Occasional rising dust and sand were reported at Sallum (on the 6th), Abu Sueir (on the 7th, 8th, 12th, 13th, 15th, 16th & 17th), Almaza (on the 7th), Mostafa Helmi (A) (on the 9th), Luxor (on the 15th), Siwa (on the 7th) and at Hurghada (on the 9th, 18th & 21st).

M. F. TAHA
Director General
Meteorological Department

Cairo, November 1959.

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HUORS

JUNE 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	1007.6	—	1007.9	—	1008.1	—	1007.8	—	20.8	+1.6	24.6	+2.3	26.0	+1.0	23.9	+1.7	77	—4	67	—6	67	—1	73	—5
	Bouka	50	—	—	—	—	—	—	—	—	20.8	—	25.4	—	27.3	—	23.1	—	78	—	65	—	57	—	75	—
	Tartous	15	—	—	—	—	—	—	—	—	20.9	—	25.3	—	27.3	—	23.8	—	77	—	65	—	60	—	76	—
Western Inland	Damascus (A) ...	724	928.2	—1.2	929.2	+1.7	928.0	+1.7	927.7	+1.6	19.6	+0.7	24.4	+0.1	31.4	—1.0	25.0	—0.8	43	—4	40	—3	20	—1	31	—1
	Aleppo ... (A) ...	391	963.6	+1.1	964.1	+6.2	962.5	+0.3	963.2	+0.8	19.2	—1.3	25.1	—0.5	32.0	—1.3	24·3	—2.0	61	—3	46	—1	23	—6	43	0
	Hama ... ... (A) ...	313	971.9	—	972.3	—	970.1	—	971.2	—	19.8	—	25.6	—	32.3	—	24.9	—	55	—	43	—	23	—	37	—
	Homs	487	—	—	—	—	—	—	—	—	17.8	—1.1	24.6	—1.0	28.8	—0.6	21.3	—1.3	77	+12	53	0	40	0	59	+2
	Kharabo	620	—	—	—	—	—	—	—	—	15.6	—	23.9	—	32.7	—	24.5	—	78	—	46	—	24	—	44	—
	Salamiyie	500	—	—	—	—	—	—	—	—	19.2	—	25.3	—	30.1	—	23·3	—	73	—	42	—	33	—	50	—
	Meselmiyie	425	—	—	—	—	—	—	—	—	17.8	—	26.3	—	31.7	—	24.1	—	77	—	42	—	27	—	46	—
	Fiq	337	969.5	—	969.9	—	967.9	—	969.0	—	19.4	—	22.6	—	29.9	—	24.1	—	68	—	66	—	37	—	53	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	16.9	—	21.5	—	30.9	—	24.5	—	85	—	80	—	50	—	65	—
Desert	Palmyra ... (A) ...	404	963.1	—	964.0	—	962.6	—	962.5	—	20.4	—	23.9	—	33.6	—	28.5	—	54	—	45	—	18	—	25	—
El Gezeira	Deir Ezzor (A) ...	204	984.2	—	984.9	—	983.7	—	983.2	—	23.6	—1.4	27.4	—0.6	35.6	—0.6	30·3	—1.1	40	—1	38	—1	18	—2	23	—2
	Raqqa	251	976.9	—	978.2	—	976.1	—	075.6	—	20.5	—	25.0	—	34.7	—	28.7	—	59	—	46	—	21	—	30	—
North Eastern	Qamishlie (A) ...	466	954.3	+0.3	955.1	+0.3	953.5	—0.5	953.7	—0.2	23.1	—0.2	29.1	—0.4	34.9	—0.3	28·0	—0.4	35	—4	27	—6	17	—5	25	—5
	Tell Tamer...	335	—	—	—	—	—	—	—	—	18.5	—	26.9	—	34·9	—	26.0	—	57	—	45	—	27	—	41	—
	Egyptian Region																									
Mediterranean	Sallum...	04	1012.1	—	1012.8	+0.2	1012.6	+0.2	1012.4	—0.1	21.5	—	24.5	—0.6	27.3	—0·7	23.5	—0.5	71	—	55	—6	47	—3	67	+2
	Sidi Barrani	22	1009.4	—0.2	1010.3	+0.2	1010.4	+0.1	1010.1	+0.3	20.7	—0.1	23.6	—0.3	25.6	—0.2	23.0	—0.1	78	0	66	—5	62	—2	72	—4
	Mersa Matruh (A) ...	31	1008.5	+0·1	1009.1	+0.2	1009.1	+0.2	1009.0	+0.2	19.7	—0.3	24.2	0.0	26·4	+0.2	22.9	—0.2	78	—4	63	—6	57	—7	71	—7
	Dabaa	17	1008.7	—	1009.6	—	1009.5	—	1009.7	—	20.5	—	24.2	—0.2	27.0	+0.2	23.1	0.0	—	—	66	—4	50	—9	71	—3
	Alexandria (A) ...	—3	1011.7	+0.3	1012.4	+0.4	1012.3	+0.4	1012.1	+0.3	21.1	—0.2	25.2	+0.2	28.0	+0.8	23.3	+0.1	78	—7	64	—5	55	—6	72	—7
	Dekheila (A) ...	—	—	—	—	—	—	—	—	—	21.6	—	24.3	+0.2	26.5	+1.3	23.2	—	79	—	69	—10	63	—15	76	—
	Damietta	03	1011.4	—	1012.0	+0.6	1011.7	+0.7	1011.8	+0.8	21·2	—	24.9	—1.1	27.7	+0.6	24.0	+0.4	81	—	71	+3	61	—2	82	0
	Port Said (A) ...	01	1010.9	+0.2	1011.5	+0.1	1011.3	+0.4	1011.1	+0.2	23.2	—0.2	25.7	+0.3	27.3	+0.2	24.3	—0.3	78	0	66	—3	62	—3	76	0
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1.—*(continued)*—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

JUNE 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(contd).*																									
LOWER EGYPT	Damanhour	06	1011.2	—	1011.4	—0.2	1011.1	—0.1	1011.2	—0.1	20.2	—	23.8	—2.0	30.4	0.0	23.8	0.0	83	—	75	+10	43	—2	72	0
	Mansoura	07	1011.2	—	1011.1	—0.1	1010.1	0.0	1010.5	—0.4	22.0	—	25.4	0.0	33.1	+0.5	25.2	+0.3	63	—	64	—1	32	—2	61	—4
	Tanta	14	1010.2	—	1010.6	0.0	1009.2	—0.1	1010.0	0.0	19.1	—	25.1	—0.3	33.1	0.0	25.0	—0.2	78	—	59	—6	28	—5	52	—8
	Shebin el Kom ...	12	1010.0	—	1011.6	+1.2	1009.5	+0.4	1010.1	+0.2	19.2	—	24.2	—1.0	31.4	—2.0	25.9	—0.4	—	—	83	+19	44	+13	67	+14
	Zagazig	12	1010.2	—	1010.7	—0.1	1009.6	0.0	1010.1	—0.1	21.0	—	25.0	—0.9	32.9	—0.5	28.0	—2.0	80	—	64	—3	30	—5	61	+1
	Zaher (A) ...	—	—	—	—	—	—	—	—	—	21.4	—	25.3	—	33.7	—	27.0	—	77	—	62	—	27	—	49	—
	Wadi el Natrun ...	— 1	1012.8	—	1013.2	+1.5	1011.5	+1.4	1012.2	+1.1	21.0	—	25.1	+0.2	34.4	+0.6	28.3	+1.3	72	—	59	—7	22	—9	40	—13
	Abu Sueir (A) ...	—	—	—	—	—	—	—	—	—	21.5	—	25.0	—	33.9	—	26.5	—	73	—	61	—	23	—	50	—
CAIRO AREA	Cairo (A) ...	95	1000.1	—0.3	1000.7	—0.1	999.5	—0.1	999.9	—0.1	21.7	—0.4	24.9	+0.5	33.5	+0.1	28.0	—0.5	70	—2	59	—7	23	—5	41	—3
	Almaza (A) ...	—	—	—	—	—	—	—	—	—	22.2	—0.4	24.7	+0.3	33.7	+0.3	28.5	—0.3	68	—3	60	—6	25	—3	39	—2
	Abbasiya (H.Q.) ...	33	1007.2	—	1007.8	—	1006.4	—	1006.6	—	21.9	—	25.2	—	34.0	—	28.1	—	70	—	60	—	23	—	41	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	20.8	—	23.5	—	32.6	—	27.4	—	70	—	59	—	20	—	37	—
	Giza	21	1008.1	—	1008.5	—0.7	1007.3	—0.5	1007.1	—1.3	21.3	—	24.3	—0.4	32.9	—1.2	28.0	0.0	77	—	63	—2	26	—2	40	—3
	Helwan	112	—	—	998.6	+0.4	997.2	+0.6	997.2	+0.1	—	—	24.8	+0.2	33.8	+0.2	29.0	—0.2	—	—	54	—2	21	0	32	0
UPPER EGYPT	Fayoum	30	1008.4	—	1008.9	+0.3	1007.3	+0.5	1006.7	—0.1	22.8	—	26.6	+1.2	34.6	+0.3	29.9	+0.6	65	—	53	—4	24	+2	34	0
	Beni Suef	28	1007.4	—	1008.0	+0.2	1006.8	+0.7	1005.7	—0.4	23.2	—	26.6	—0.4	36.6	+0.9	30.6	+1.2	56	—	52	—1	20	—2	30	—6
	Minya (A) ...	39	1004.7	—0.7	1005.7	—0.7	1004.6	—0.3	1004.2	—0.2	21.9	0.0	25.2	0.0	35.7	+0.3	28.5	+0.7	61	+2	58	+1	22	0	37	—2
	Asyout (A) ...	71	1000.5	+0.1	1002.2	—0.1	1000.6	+0.4	1000.1	0.0	25.5	+0.7	26.2	0.0	36.1	—0.2	30.8	+0.4	31	—6	41	—2	17	+1	24	—1
	Nag Hammadi	69	1000.6	—	1002.4	+0.7	1001.2	+1.5	1000.5	+1.0	23.8	—	27.3	—1.0	37.0	+0.5	29.2	—0.4	46	—	51	+7	29	+6	45	+9
	Qena	73	999.6	—	1001.7	+1.2	1000.2	+1.8	999.2	+0.7	24.8	—	29.2	—0.9	38.8	—1.2	31.7	—1.5		—	35	+1	15	—1	25	+2
	Luxor (A) ...	95	996.8	+0.4	997.9	—0.1	996.2	+0.1	995.6	—0.4	26.1	—0.3	31.7	0.0	39.9	+0.5	32.9	—0.5	34	+4	28	0	13	—2	25	+4
	Aswan	104	994.7	—	996.4	+0.2	994.2	+0.2	993.6	—0.5	27.5	—	32.6	+1.5	41.6	+1.0	34.9	—1.1	30	—	26	0	13	—2	16	0
WESTERN DESERT	Siwa	—15	1013.6	—0.3	1014.8	—0.4	1013.3	—0.3	1012.2	—0.4	23.4	—0.6	24.7	—0.4	35.7	—0.1	32.0	—0.3	46	0	49	—1	16	—2	24	—2
	Bahariya	128	996.3	—	997.2	—1.4	995.8	—1.0	995.3	—1.6	23.1	—	25.8	+0.5	35.5	+0.6	30.8	+1.1	48	—	44	—10	17	—9	23	—12
	Farafra	90	1001.7	—	1003.2	+0.3	1001.8	+0.2	1001.0	—0.1	23.2	—	26.3	—0.2	36.0	+0.1	30.9	+1.0	31	—	34	—5	14	—7	17	—9
	Dakhla	110	997.2	—	998.7	+1.1	997.5	+1.5	996.8	+1.0	23.9	—	28.6	—0.6	37.6	+1.9	32.3	+0.1	32	—	32	—2	16	—4	20	—2
	Kharga	72	999·1	—	1000.4	—2.1	999.1	—2.1	998.7	—2.4	25.0	—	29.4	—0.1	38·5	+0.6	31.0	—1.6	30	—	31	—10	15	—12	20	—11
RED SEA	Suez	05	1010.6	—	1010.4	+0.1	1009.2	—0.1	1009.5	+0.6	23.9	—	25.6	+0.2	33.4	+0.1	28.5	+0.7	—	—	62	—3	25	—9	46	—7
	Tor	03	1006.8	—	1008.6	+0.4	1007.2	+0.2	1006.6	—0·2	24.6	—	25.9	—0.5	30.5	0.0	28.5	—0.9	76	—	76	+5	52	—3	56	+1
	Hurghada	01	1007.4	+1.5	1009.2	+1.4	1007.4	+1.0	1006.9	+1.2	25.5	—1.2	28.8	+1.	31.8	+2.2	28.6	—0.9	40	—4	44	—13	38	—20	44	—6
	Quseir	08	—	—	1007.9	+0.4	1007.5	+0.5	1007.2	+0.6	—	—	29.6	—0.2	30.6	—0.3	29.1	+0.1	—	—	48	—2	52	—4	51	—1

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

JUNE 1958

District	Station	Maximum temperature: Mean (A)	Maximum temperature: Deviation from normal	Minimum temperature: Mean (B)	Minimum temperature: Deviation from normal	(A+B)/2	Maximum temperature: Highest	Maximum temperature: Date	Maximum temperature: Lowest	Maximum temperature: Date	Number of days with maximum temperature: >25°	>30°	>35°	>40°	>45°	Minimum temperature: Highest	Minimum temperature: Date	Minimum temperature: Lowest	Minimum temperature: Date	Number of days with minimum temperature: <10°	<5°	<0°	<-5°
Syrian Region																							
Coastal	Jableh (A)	26.8	−0.9	19.6	− 0.3	23.2	34.0	15	24.9	1	27	2	0	0	0	23.6	30	15.6	21	0	0	0	0
Coastal	Bouka	27.8	—	19.5	—	23.7	35.0	14	25.0	1	29	3	0	0	0	23.5	29	16.0	21	0	0	0	0
Coastal	Tartous	28.0	—	19.7	—	23.9	31.2	14	25.5	1	30	2	0	0	0	23.5	29	14.5	21	0	0	0	0
Western Inland	Damascus (A)	32.9	− 0.2	15.7	+ 0.3	24.3	38.6	15	27.0	10·18	30	23	11	0	0	25.9	30	10.4	20	0	0	0	0
Western Inland	Aleppo (A)	32.9	− 1.0	17.4	+ 0.3	25.2	39.8	25	24.6	20	29	20	10	0	0	22·6	28	12.4	21	0	0	0	0
Western Inland	Hama (A)	33.2	—	18.1	—	20.7	40.5	15	26.4	18	30	21	12	1	0	23.3	29	13.4	21	0	0	0	0
Western Inland	Homs	30.0	− 0.8	16.8	+ 0.5	23.4	38.0	14	24.5	10	28	13	3	0	0	20.5	27	12.0	22	0	0	0	0
Western Inland	Kharabo	33.1	—	11.1	—	22.1	38.6	14	27.5	18	30	22	11	0	0	17.5	30	7.0	11·22	10	0	0	0
Western Inland	Salamiyie	31.1	—	18.1	—	24.6	35.5	29	25.5	10	30	18	2	0	0	21.9	26	12.5	21	0	0	0	0
Western Inland	Meselmiyie	32.4	—	17.5	—	25.0	39.5	15	25.8	18	30	19	9	0	0	23.5	26	10.1	21	0	0	0	0
Western Inland	Fiq	30.8	—	18.2	—	24.	40.1	14	25.4	18	30	15	4	1	0	25.7	14	15.0	22	0	0	0	0
Western Inland	Tell Shihab	31.8	—	14.7	—	23.3	40.3	14	26.5	18	30	18	6	1	0	20.1	27	11.1	22	0	0	0	0
Desert	Palmyra (A)	34.6	—	19.2	—	26.9	41.2	26	29.4	18	30	18	15	4	0	25.8	14	15.0	21	0	0	0	0
El Gezeira	Deir Ezzor (A)	36.5	− 1.1	21.8	+ 0.1	29.2	43.3	26	30.7	20	30	30	15	9	0	29.0	27	15.8	21	0	0	0	0
El Gezeira	Raqqa	35.7	—	19.3	—	27.5	43.8	26	30.7	1	30	30	15	8	0	24.1	27	15.4	21	0	0	0	0
North Eastern	Qamishlie (A)	35.8	− 0.1	20.7	+ 0.1	28.3	43.7	26	27.4	2	30	28	14	6	0	28.0	28	14.5	1	0	0	0	0
North Eastern	Tell Tamer	35.3	—	16.2	—	25.8	43.5	27	29.2	1	30	25	14	5	0	23.5	28	11.0	21	0	0	0	0
Egyptian Region																							
Mediterranean	Sallum	28.8	− 0.9	18.9	− 0.2	23.8	35.6	28	23.9	19	27	10	1	0	0	22.8	29	16.4	20	0	0	0	0
Mediterranean	Sidi Barrani	26.7	− 0.2	19.5	0.0	23.1	33.3	13	24.1	19	24	5	0	0	0	22.2	29	15.0	11	0	0	0	0
Mediterranean	Mersa Matruh (A)	27.9	+ 0.5	18.1	− 0.4	23.0	31.8	13	25.3	18	30	7	0	0	0	21.2	7·29	14.0	11	0	0	0	0
Mediterranean	Dabaa	27.9	− 0.1	18.4	− 0.2	23.2	32.7	6	25.4	18·19	30	6	0	0	0	21.2	2	14.4	11·12	0	0	0	0
Mediterranean	Alexandria (A)	28.9	+ 0.7	19.4	− 0.8	24.2	36.4	29	25.2	20	30	7	1	0	0	22.8	26	15.2	6	0	0	0	0
Mediterranean	Dekheila (A)	27.2	+ 1.0	20.2	− 0.3	23.7	32.3	29	24.7	20	29	1	0	0	0	23.3	26	15.6	6	0	0	0	0
Mediterranean	Damietta	28.3	− 1.4	19.9	0.0	24.1	33.0	25·29	24.8	10	28	7	0	0	0	23.7	15	15.9	10	0	0	0	0
Mediterranean	Port Said (A)	29.3	+ 0.9	22.3	− 0.2	25.8	35.0	7	26.1	18	30	9	0	0	0	24.5	14	19.4	10	0	0	0	0
Mediterranean	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mediterranean	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2.—(*continued*)—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

JUNE 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	31.3	— 0.6	17.9	— 0.5	24.6	36.4	13	26.8	9,19	30	20	3	0	0	21.4	15	15.3	21	0	0	0	0
	Mansoura	33.5	— 0.3	—	—	—	38.4	14	28.5	9	30	26	11	0	0	—	—	—	—	—	—	—	—
	Tanta	33.9	— 0.1	17.4	+ 0.3	25.6	39.8	14	28.5	9	30	27	8	0	0	20·8	30	14.1	21	0	0	0	0
	Shebin el Kom	33.3	— 1.3	19.0	+ 0.3	26.2	38.3	14	28.6	19	30	25	8	0	0	22.4	27	16.2	21,22	0	0	0	0
	Zagazig	33.8	— 0.3	18.8	+ 0.7	26.3	38.5	14	29.4	9	30	27	11	0	0	21.8	28	16.2	10	0	0	0	0
	Zaher (A)	34.6	—	19.7	—	27.2	41.4	13	30.0	20	30	29	14	1	0	23.5	28	16.5	10	0	0	0	0
	Wadi el Natrun	35.2	+ 0.2	18.9	0.0	27.0	43·0	13	29.5	9	27	26	13	4	0	22.4	30	15.0	5	0	0	0	0
	Abu Sueir (A)	35.1	—	19.6	—	27.4	40.8	13	29.5	9	30	29	15	2	0	22.0	27,29	16.2	10	0	0	0	0
Cairo Area	Cairo (A)	34.6	— 0.1	19.7	— 0.3	27.2	42.6	13	29.8	9	30	29	11	2	0	25.5	28	16.4	11	0	0	0	0
	Almaza (A)	34.5	— 0.3	20.2	— 0.1	27.4	42.5	13	30.0	9,19,20	30	27	14	2	0	25.1	28	17.2	22	0	0	0	0
	Abbasiya (H.Q)	34.4	—	20.0	—	27.2	41.9	13	28.7	19	30	25	12	1	0	25.0	28	16.6	22	0	0	0	0
	Mostafa Helmi (A)	33.9	—	18.8	—	26.4	39.7	13	29.2	20	30	26	10	0	0	23.8	28	15.9	10	0	0	0	0
	Giza	34.4	— 0.5	18.8	+ 0.9	26.6	41.5	13	29.8	9	30	29	12	1	0	22.2	26	14.8	10	0	0	0	0
	Helwan	35.1	+ 0.2	20.1	— 0.2	27.6	43.5	13	29.5	10	30	28	14	3	0	25.1	28	16.3	10	0	0	0	0
Upper Egypt	Fayoum	36.1	+ 0.4	19.9	+ 0.3	27.8	43.0	13	31.4	10,20	30	30	17	4	0	23.6	14.30	16.6	10	0	0	0	0
	Beni Suef	37.0	+ 1.0	18.5	— 0.1	27.8	44.4	13	31.2	10	30	30	20	9	0	21.9	27	15.3	10	0	0	0	0
	Minya (A)	36.5	+ 0.2	19.1	+ 0.3	27.8	43.9	14	31.0	10	30	30	18	4	0	23.7	30	15.5	11	0	0	0	0
	Asyout (A)	37.1	— 0.3	21.9	+ 0.5	29.5	43.4	14	31.4	10	30	30	22	7	0	25.4	28	17.5	23	0	0	0	0
	Nag Hammadi	38.9	+ 1.5	20.4	+ 0.3	29.6	44.6	14	32.6	21	30	30	25	12	0	23.2	28	17.1	11	0	0	0	0
	Qena	39.8	— 1.3	21.8	— 1.6	30.8	45.0	14	33.3	21	30	30	29	16	0	25.0	17	18.6	12	0	0	0	0
	Luxor (A)	41.1	+ 0.5	22.3	— 0.3	31.7	45.2	14·15	35.3	10	30	30	30	21	2	27.1	16	18.0	11	0	0	0	0
	Aswan	43.1	+ 1.3	24.1	— 1.6	33.6	47.2	15	36.7	10	30	30	30	24	9	28.9	16	20.0	12	0	0	0	0
Western Desert	Siwa	37.3	+ 0.4	19.9	— 0.5	28.6	43.4	29	32.1	20	30	30	22	6	0	22.5	26,29	16.1	21	0	0	0	0
	Bahariya	36.6	+ 0.3	19.4	+ 0.3	28.0	42.0	14	31.0	20	30	30	18	9	0	24.0	26·27	15.0	22	0	0	0	0
	Farafra	37.3	+ 0.3	20.0	+ 0.3	28.6	42.3	14	31.0	20	30	30	22	7	0	24.0	30	16.5	11	0	0	0	0
	Dakhla	39.1	+ 1.3	19.7	— 3.4	29.4	43.6	30	33.4	20	30	30	26	14	0	28.8	15	13.0	13	0	0	0	0
	Kharga	39.4	+ 0.7	21.5	— 1.9	30.4	43.6	14·21·30	33.6	21	30	30	25	16	0	28.5	15	14.6	12	0	0	0	0
Red Sea	Suez	34.8	— 0.1	19.2	— 1.7	27.0	41.0	14	30.4	10·19	30	30	14	3	0	24.4	14	16.2	10·22	0	0	0	0
	Tor	33.5	+ 0.1	23.3	+ 0.1	28.4	39.0	7	27.9	20	30	24	12	0	0	25.9	15	17.8	12	0	0	0	0
	Hurghada	33.3	+ 2.1	23.3	— 0.2	28.3	38.9	14	29.3	11	30	29	6	0	0	28.2	15	19.5	21	0	0	0	0
	Quseir	32.2	— 0.4	24.7	— 0.9	28.4	38.5	8	28.8	23	30	28	1	0	0	29.0	8	21.7	11	0	0	0	0

TABLE A 3.—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

JUNE 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amounts of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0600 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0·1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh (A)	2.5	— 0.9	1.6	16	3	1	0	0	0	0	—	362.9	398.8	91	1.9	3.0	2.8	2.7	3.9
	Bouka	24.0	—	11.7	16	3	3	2	0	0	0	—	—	—	—	—	3.8	2.9	3.7	2.8
	Tartous	2.0	—	2.0	7	1	1	0	0	0	0	—	—	—	—	—	2.3	2.0	2.4	—
Western Inland	Damascus (A) ...	0.0	— 0.5	0.0	—	0	0	0	0	0	0	—	335.3	393.9	98	0.3	0.6	1.4	0.7	13.0
	Aleppo (A) ...	2.0	— 2.0	2.0	7	1	1	0	0	0	0	—	372.4	407.1	92	0.6	1.5	2.3	1.3	10.6
	Hama (A) ...	10.0	+ 7.5	10.0	7	1	1	1	0	0	0	—	372.9	406.5	92	0.8	1.6	2.5	1.4	10.6
	Homs	0.0	— 1.8	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	2.7	3.1	7.0
	Kharabo	0·0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.2	0.4	0.0	—
	Salamiyie	2.7	—	2.2	2	2	1	0	0	0	0	—	—	—	—	—	1.1	1.2	0.8	7.3
	Meselmiyie	0.9	—	0.8	18	2	0	0	0	0	0	—	—	—	—	—	1.3	1.7	0.8	7.8
	Fiq	0.0	—	0.0	—	0	0	0	0	0	0	—	378·5	404.8	93	1.0	1.7	1.3	0.8	8.1
	Tell Shihab	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.5	1.8	1.1	—
Desert	Palmyra (A) ...	1.6	—	1.0	1	2	1	0	0	0	0	—	375.9	394.2	95	—	0.6	1.3	0.8	12.7
El Gezira	Deir Ezzor (A) ...	0.9	+ 0.1	0.9	1	1	0	0	0	0	0	—	364.2	399.5	91	0.2	0.8	1.2	0.9	14.1
	Raqqa	3.6	—	3.0	1	2	1	0	0	0	0	—	353.1	392.0	90	—	0.6	1.6	1.4	—
North Eastern	Qamishlio (A) ...	3.8	+ 2.1	2.5	2	2	2	0	0	0	0	—	337.1	377.3	89	1.2	1.6	2.6	2.0	10.5
	Tell Tamer	4.0	—	4.0	2	1	1	0	0	0	0	—	—	—	—	—	0.8	1.5	1.3	—
	Egyptian Region																			
Mediterranean	Sallum	tr.	+ tr.	tr.	6	0	0	0	0	0	0	—	—	—	—	1.3	1.6	0.9	0.7	9.0
	Sidi Barrani	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.9	1.0	1.2	7.3
	Mersa Matruh (A) ...	tr.	+ tr.	tr.	6	0	0	0	0	0	0	—	—	—	—	1.5	2.2	1.0	1.9	9.8
	Dabaa	0·0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	0.9	0.6	7.3
	Alexandria (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	366.7	424.0	86·5	1.6	2.4	1.5	1.4	5.3
	Dekheila (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.1	2.0	1.1	1.3	6.9
	Damietta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.0	0.3	0.5	6.0
	Port Said (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	359.9	424.0	84.9	0.9	1.1	0.1	0.5	5.0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3. *(continued)*—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

JUNE 1953

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region *(contd.)*																			
Lower Egypt	Damanhour	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.9	0.9	0.4	6.4
	Mansoura	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.6	1.1	0.2	5.8
	Tanta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	373.3	424.0	88.0	0.0	1.1	0.9	0.3	9.8
	Shebin el Kom	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.4	0.2	0.1	5.6
	Zagazig	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	1.8	0.9	6.6
	Zaher (A)	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	1.5	0.4	0.4	13.9
	Wadi el Natrun	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.3	0.0	9.8
	Abu Sueir (A)	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.0	0.6	0.3	16.1
Cairo Area	Cairo (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	1.4	0.5	0.6	15.4
	Almaza (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	—	360.3	421.6	85.5	0.0	1.6	0.6	0.2	11.4
	Abbasiya (H.Q.)	0.0	—	0.0	—	0	0	0	0	0	0	—	(282.3)	323.1	87.4	0.2	1.4	0.4	0.2	11.2
	Mostafa Helmi (A)	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.2	1.1	0.5	0.4	20.1
	Giza	0.0	0.0	0.0	—	0	0	0	0	0	0	—	369.1	421.6	87.6	0.0	1.5	0.5	0.3	11.5
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	(364.1)	407.6	89.3	—	0.7	0.5	0.2	17.0
Upper Egypt	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.3	0.3	0.3	10.7
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.1	0.2	0.2	9.8
	Minya (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.2	0.0	15.9
	Asyout (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.1	20.1
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.4	0.6	0.1	11.0
	Qena	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	15.2
	Luxor (A)	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.0	15.9
	Aswan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	0.0	0.2	0.2	15.1
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.3	0.3	0.4	0.5	16.1
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.2	0.1	11.7
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.1	22.1
	Dakhla	0.0	0.0	0.0	—	0		0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.0	23.0
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.3	0.3	0.1	17.7
Red Sea	Suez	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.8	0.4	0.2	15.0
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.2	0.0	13.1
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.1	0.0	21.0
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	16.2

N.B.: The actual number of sunshine records was 23 days at Abbasiya (H.Q.) and 29 days at Helwan.

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

JUNE 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
Syrian Region												
Jableh (A)	3	0	0	1	0	0	0	0	0	0	0	13
Bouka	3	0	0	1	0	0	0	0	0	0	—	—
Tartous	1	0	0	0	0	0	0	0	0	0	—	—
Damascus (A)	0	0	0	0	0	0	0	0	0	5	0	26
Aleppo (A)	1	0	0	1	0	0	0	0	0	1	0	21
Hama (A)	1	0	0	0	0	0	0	0	0	0	0	21
Homs	0	0	0	0	0	0	0	0	0	0	—	—
Kharabo	0	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	2	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	2	0	0	0	0	0	0	0	0	14	—	—
Fiq	0	0	0	0	0	0	0	0	0	0	0	23
Tell Shihab	0	0	0	0	0	0	0	0	0	0	—	—
Palmyra (A)	2	0	0	2	0	0	0	1	7	0	0	27
Deir Ezzor (A)	1	0	0	0	0	0	0	3	3	0	0	27
Raqqa	2	0	0	2	0	0	0	2	5	1	1	21
Qamishlie (A)	2	0	0	2	0	0	0	0	1	0	1	17
Tell Tamer	1	0	0	0	0	0	0	0	0	0	—	—
Egyptian Region												
Sallum	0	0	0	0	0	0	0	0	1	0	0	23
Sidi Barrani	0	0	0	0	0	0	0	0	0	0	—	—
Mersa Matruh (A)	0	0	0	0	1	1	0	0	0	0	0	23
Alexandria (A)	0	0	0	0	1	3	0	0	0	0	0	20
Port Said (A)	0	0	0	0	0	0	0	0	0	0	0	28
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir (A)	0	0	0	0	0	3	13	0	7	0	0	28
Cairo (A)	0	0	0	0	0	1	2	0	0	0	0	29
Almaza (A)	0	0	0	0	0	2	0	0	1	0	0	28
Abbasiya (H.Q.)	0	0	0	0	0	4	2	0	0	0	0	28
Mostafa Helmi (A)	0	0	0	0	3	0	0	0	1	0	0	28
Minya (A)	0	0	0	0	0	0	0	0	0	0	0	30
Asyout (A)	0	0	0	0	0	0	0	0	0	0	0	30
Luxor (A)	0	0	0	0	0	0	0	1	1	0	0	30
Aswan	0	0	0	0	0	0	0	0	0	0	0	30
Siwa	0	0	0	0	0	0	0	0	1	2	0	29
Hurghada	0	0	0	0	0	0	1	1	3	0	0	30
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION — JUNE 1958

Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
Jableh (A)	173	0	0	1–10	3	3	3	4	17	21	27	15	18	57	113	26	26	22	14	5	374
				11–27	0	1	0	0	0	0	0	0	2	31	98	21	6	2	5	1	167
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	3	4	17	21	27	15	20	88	211	47	32	24	19	6	541
Bouka ...	405	0	0	1–10	0	0	0	0	0	0	36	14	172	73	14	0	0	0	0	0	309
				11–27	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	36	14	178	73	14	0	0	0	0	0	315
Damascus (A)	152	0	0	1–10	8	1	3	9	41	32	18	8	25	18	5	18	27	18	12	10	253
				11–27	5	0	0	0	0	1	0	0	2	4	5	2	5	36	211	44	315
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	1	3	9	41	33	18	8	27	22	10	20	32	54	223	54	568
Aleppo (A)	57	0	0	1–10	1	0	0	2	3	0	0	1	48	39	63	47	38	7	2	3	254
				11–27	0	0	0	0	1	3	1	4	37	92	115	94	35	19	4	4	409
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	2	4	3	1	5	85	131	178	141	73	26	6	7	653
Hama (A)	61	0	0	1–10	19	50	48	4	4	0	0	3	26	46	42	18	24	7	1	1	293
				11–27	1	1	1	0	0	0	0	1	13	57	170	70	49	0	0	0	363
				28–47	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	51	49	4	4	0	0	4	39	103	214	89	73	7	1	1	659
Kharabo ...	503	0	96	1–10	4	0	0	2	4	2	1	2	9	0	5	37	34	7	8	1	116
				11–27	5	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	0	0	2	4	2	1	2	9	0	5	37	34	7	8	1	121
Salamiyie ...	257	0	5	1–10	1	0	0	0	0	0	0	0	1	54	130	81	32	1	4	2	306
				11–27	0	0	0	0	0	0	0	0	0	0	70	75	5	0	1	1	152
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	6	0	0	0	0	1	54	200	156	37	1	5	3	458
Meselmiyie...	93	0	45	1–10	2	0	0	0	0	0	0	0	0	0	4	4	22	40	14	1	87
				11–27	39	0	0	0	0	0	0	0	1	3	3	20	173	167	24	3	433
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	22	40	0	0	62
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	41	0	0	0	0	0	0	0	1	3	7	24	217	247	38	4	582
Fiq	37	0	480	1–10	1	0	0	4	9	0	0	0	6	4	10	28	48	14	0	1	125
				11–27	5	0	0	0	0	0	0	0	0	0	1	10	54	6	0	2	78
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	0	4	9	0	0	0	6	4	11	38	102	20	0	3	263
Palmyra (A)	20	0	12	1–10	0	0	0	0	0	0	0	0	1	1	7	71	94	267	31	4	476
				11–27	0	0	0	0	0	0	0	0	0	0	2	49	28	109	21	2	211
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	9	120	122	377	52	6	688
Deir Ezzor(A)	18	0	0	1–10	4	0	0	0	0	0	0	0	3	16	97	48	112	38	37	10	365
				11–27	0	0	0	0	0	0	0	0	2	16	65	30	116	76	25	7	337
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	0	0	0	0	5	32	162	78	228	114	62	17	702
Raqqa... ...	62	0	21	1–10	3	1	0	0	2	0	0	0	1	21	122	149	46	15	7	18	385
				11–27	0	1	0	0	0	0	0	1	0	9	88	81	46	14	4	6	250
				28–47	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	0	2	0	0	1	1	30	212	230	92	29	11	24	637
Qamishlie (A)	56	0	0	1–10	44	25	12	12	6	0	2	9	18	21	23	45	73	32	35	122	479
				11–27	32	2	0	3	0	0	0	0	1	4	21	34	21	3	5	59	185
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	76	27	12	15	6	0	2	9	19	25	44	79	94	35	40	181	664

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION — JUNE 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	10	2	7	1-10	113	24	9	7	16	6	20	18	17	32	67	115	441
					11-27	67	27	7	5	5	1	9	0	0	3	42	91	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	180	51	16	12	21	7	29	18	17	35	109	206	701
	Mersa Matruh (A)	32	12	0	1-10	33	7	3	8	14	7	5	13	60	61	45	79	335
					11-27	30	9	10	5	3	2	0	0	1	20	86	175	341
					28-47	0	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	0
					All speeds	63	16	13	13	17	9	5	13	61	81	131	254	676
	Alexandria (A)	20	1	0	1-10	109	36	22	9	1	8	2	4	5	18	19	179	502
					11-27	53	30	3	0	0	0	0	0	0	0	2	109	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	252	66	25	9	1	8	2	4	5	18	21	288	699
	El Dekheila (A)	44	0	0	1-10	229	51	11	12	0	0	8	3	2	11	35	134	496
					11-27	63	33	6	0	4	0	0	0	0	0	5	69	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	292	84	17	12	4	0	8	3	2	11	40	203	676
	Port Said (A)	0	7	0	1-10	107	62	22	6	1	7	8	3	20	43	40	105	424
					11-27	93	48	24	2	0	0	1	1	0	20	17	83	289
					28-47	0	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	0
					All speeds	200	110	46	8	1	7	9	4	20	63	57	188	713
LOWER EGYPT	Zafer (A)	9	24	2	1-10	128	61	20	10	10	16	3	8	35	33	84	133	541
					11-27	53	26	11	0	0	0	0	0	0	1	23	30	144
					28-47	0	0	0	0	0	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	87	31	10	10	16	3	8	35	34	107	163	685
CAIRO AREA	Cairo (A)	2	4	10	1-10	93	114	190	88	43	1	3	1	1	3	18	67	639
					11-27	9	7	14	15	7	0	0	0	0	1	2	10	65
					28-47	0	0	0	0	0	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	121	204	103	50	18	3	1	1	4	29	77	704
	Almaza (A)	0	4	11	1-10	119	140	53	14	3	2	4	5	12	45	67	86	556
					11-27	42	67	16	0	0	0	0	5	1	6	4	8	149
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	161	207	69	14	3	2	4	10	13	51	71	94	705
	Abbasiya (H.Q.)	0	6	0	1-10	102	293	127	10	7	1	2	1	7	3	20	117	702
					11-27	1	1	9	0	0	0	0	0	1	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	103	297	136	10	7	1	2	1	8	3	25	113	714
	Mostafa Helmi (A)	18	1	136	1-10	75	30	3	2	1	4	0	0	1	11	39	74	240
					11-27	82	87	8	1	0	1	2	2	3	0	43	101	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	157	117	11	3	1	5	2	2	4	11	82	175	570
	Giza	16	5	6	1-10	293	184	61	3	0	2	5	1	2	3	6	65	625
					11-27	15	31	10	0	0	0	0	0	0	0	0	12	68
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	308	215	71	3	0	2	5	1	2	3	6	77	693

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — JUNE 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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
Upper Egypt	Minya (A)	23	7	0	1-10	84	7	0	0	3	5	3	6	11	19	39	285	462
					11-27	48	0	0	0	0	0	0	0	0	0	1	179	228
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	132	7	0	0	3	5	3	6	11	19	40	464	690
	Luxor (A)	42	36	1	1-10	7	14	15	19	48	53	49	29	53	101	154	88	630
					11-27	0	0	0	6	0	0	2	1	2	1	5	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	7	14	15	19	48	53	51	30	55	102	159	88	641
Western Desert	Siwa	58	12	0	1-10	60	59	98	110	52	27	8	5	10	18	30	40	517
					11-27	29	32	27	12	5	0	0	0	2	2	7	15	131
					28-47	1	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	0
					All speeds	90	92	125	122	57	27	8	5	12	20	37	55	650
	Dakhla	4	21	0	1-10	71	21	26	17	8	14	21	24	66	62	91	98	519
					11-27	41	4	0	0	0	0	0	2	1	3	23	102	176
					28-47	0	0	0	0	0	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	25	26	17	8	14	21	26	67	65	114	200	695
Red Sea	Hurghada	2	14	3	1-10	57	57	7	3	6	14	14	4	3	33	109	68	375
					11-27	45	3	0	0	0	0	0	0	0	16	85	170	319
					28-47	0	0	0	0	0	0	0	0	0	0	3	4	7
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	102	60	7	3	6	14	14	4	3	49	197	242	701

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1–10	0	1	0	1	1	2	4	1	1	2	1	0	0	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**1**	**1**	**2**	**4**	**1**	**1**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**17**
0300	9	0	0	1–10	0	1	0	0	4	6	4	0	0	0	1	1	0	0	0	0	17
				11–27	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**0**	**4**	**6**	**4**	**0**	**1**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**21**
0600	8	0	0	1–10	0	0	0	1	0	0	0	0	0	5	7	0	0	0	1	2	16
				11–27	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**7**	**11**	**0**	**0**	**0**	**1**	**2**	**22**
0900	1	0	0	1–10	0	0	0	0	0	0	0	0	0	5	6	1	3	0	1	0	16
				11–27	0	0	0	0	0	0	0	0	0	2	6	4	0	0	1	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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**	**12**	**5**	**3**	**0**	**2**	**0**	**29**
1200	1	0	0	1–10	0	0	0	0	0	0	0	0	0	2	6	1	3	3	1	0	16
				11–27	0	0	0	0	0	0	0	0	0	3	7	2	0	0	1	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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**	**3**	**3**	**3**	**2**	**0**	**29**
1500	0	0	0	1–10	1	0	0	0	0	0	0	0	0	2	10	2	1	2	1	1	20
				11–27	0	0	0	0	0	0	0	0	0	0	7	2	0	1	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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**	**17**	**4**	**1**	**1**	**1**	**1**	**30**
1800	11	0	0	1–10	1	0	1	0	0	0	0	0	1	2	7	0	1	0	0	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**12**	**1**	**1**	**0**	**0**	**0**	**19**
2100	15	0	0	1–10	0	0	0	0	0	2	2	3	1	0	3	0	0	0	0	0	11
				11–27	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**3**	**1**	**1**	**5**	**1**	**0**	**0**	**0**	**0**	**15**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	25	0	0	1-10	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	0	0	5
0300	25	0	0	1-10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
				11-27	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
0600	13	0	0	1-10	0	0	0	0	0	1	1	1	11	2	0	0	0	0	0	0	16
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	1	12	2	0	0	0	0	0	0	17
0900	0	0	0	1-10	0	0	0	0	0	0	4	2	10	7	1	0	0	0	0	0	24
				11-27	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	4	2	14	9	1	0	0	0	0	0	30
1200	0	0	0	1-10	0	0	0	0	0	1	2	1	10	8	0	0	0	0	0	0	22
				11-27	0	0	0	0	0	0	1	1	5	1	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	3	2	15	9	0	0	0	0	0	0	30
1500	3	0	0	1-10	0	0	0	0	0	0	3	2	12	8	0	0	0	0	0	0	25
				11-27	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	3	2	14	8	0	0	0	0	0	0	27
1800	16	0	0	1-10	0	0	0	0	0	0	1	2	7	4	0	0	0	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	2	7	4	0	0	0	0	0	0	14
2100	24	0	0	1-10	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	5
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	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	0	0	0	0	0	6

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	10	0	0	1-10	1	0	1	0	0	0	1	0	0	0	0	1	1	2	2	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	1	0	0	0	0	1	1	3	11	1	20
0300	18	0	0	1-10	0	0	0	0	0	0	1	0	0	3	0	0	2	0	0	1	7
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	3	0	0	2	0	4	2	12
0600	13	0	0	1-10	0	0	1	0	0	3	0	1	2	2	0	1	1	0	0	0	11
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	3	0	1	2	2	0	1	1	2	1	2	17
0900	1	0	0	1-10	0	0	0	0	6	5	3	2	0	0	1	1	0	2	1	1	22
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	0	3	3	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	6	5	3	2	0	0	2	1	0	5	4	1	29
1200	1	0	0	1-10	0	0	1	0	4	3	1	0	1	0	0	0	0	0	0	0	10
				11-27	0	0	0	0	0	0	0	0	0	1	1	0	2	1	2	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	1	12
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	4	3	1	0	1	1	1	0	2	4	10	1	29
1500	0	0	0	1-10	0	0	0	1	1	2	0	0	0	1	0	0	0	0	0	0	5
				11-27	2	0	0	0	0	0	0	0	0	2	0	0	0	3	17	1	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	1	2	0	0	0	3	0	0	0	3	17	1	30
1800	5	0	0	1-10	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	20
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	1	0	0	1	0	0	0	1	0	0	1	0	0	19	2	25
2100	5	0	0	1-10	1	0	0	1	0	0	0	1	0	0	0	1	1	2	1	1	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	0	0	0	1	0	0	0	1	1	2	14	4	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	2	0	0	1-10	0	0	0	0	0	0	0	0	3	4	4	4	3	1	0	0	19
				11-27	0	0	0	0	0	0	0	0	2	3	3	1	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	5	7	7	5	3	1	0	0	28
0300	9	0	0	1-10	0	0	0	0	1	0	0	0	3	3	2	2	2	0	0	0	13
				11-27	0	0	0	0	0	1	0	0	1	1	1	2	1	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	1	0	0	4	4	3	4	3	1	0	0	21
0600	2	0	0	1-10	0	0	0	0	0	0	0	0	2	3	1	2	2	0	0	0	10
				11-27	0	0	0	0	0	0	0	0	2	3	3	5	3	1	1	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	4	6	4	7	5	1	1	0	28
0900	3	0	0	1-10	0	0	0	1	0	0	0	0	2	1	3	1	2	0	0	2	12
				11-27	0	0	0	0	0	0	0	0	0	1	4	6	2	2	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	2	2	7	7	4	2	0	2	27
1200	2	0	0	1-10	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	4
				11-27	0	0	0	0	0	0	0	1	3	7	5	6	1	1	0	0	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	2	4	8	5	7	1	1	0	0	28
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	2	0	1	0	2	0	0	0	5
				11-27	0	0	0	0	0	1	0	1	0	6	8	6	1	1	0	0	24
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	1	0	1	2	6	9	7	3	1	0	0	30
1800	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	5
				11-27	0	0	0	0	0	0	0	1	2	5	9	4	2	1	0	0	24
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	2	5	10	7	4	1	0	0	30
2100	2	0	0	1-10	0	0	0	0	0	0	0	0	3	1	4	3	1	1	1	0	14
				11-27	0	0	0	0	0	0	0	0	3	4	4	3	0	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	6	5	8	6	1	1	1	0	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA(A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1–10	1	3	8	0	0	0	0	0	2	2	3	1	0	0	0	0	20
				11–27	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	8	0	0	0	0	0	3	5	5	1	0	0	0	0	26
0300	3	0	0	1–10	1	6	7	1	0	0	0	0	4	3	0	0	0	0	0	0	22
				11–27	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	6	7	1	0	0	0	0	5	6	1	0	0	0	0	0	27
0600	7	0	0	1–10	2	4	4	0	0	0	0	0	1	1	1	1	0	0	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	1	7	1	0	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	4	0	0	0	0	0	1	2	8	2	0	0	0	0	23
0900	4	0	0	1–10	2	1	0	0	0	0	0	0	0	0	2	1	5	1	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	1	8	3	2	0	0	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	0	0	0	1	10	4	7	1	0	0	26
1200	1	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	4
				11–27	0	0	0	0	0	0	0	0	0	1	10	11	3	0	0	0	25
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	11	12	4	1	0	0	29
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	1	13	5	9	0	0	0	28
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	13	6	10	0	0	0	30
1800	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	3	3	3	0	0	0	9
				11–27	0	0	0	0	0	0	0	0	0	3	13	5	0	0	0	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	8	3	0	0	0	30
2100	0	0	0	1–10	0	0	1	0	1	0	0	2	2	11	6	1	0	0	0	0	24
				11–27	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	0	0	2	2	13	10	1	0	0	0	0	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	23	0	0	1–10	0	0	0	0	0	0	2	0	0	0	1	1	0	1	0	0	5
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	2	0	0	0	1	2	1	1	0	0	7
0300	28	0	0	1–10	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	0	2
0600	23	0	0	1–10	1	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	6
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	3	3	1	0	0	0	7
0900	8	0	0	1–10	0	0	0	0	0	2	1	2	0	1	4	6	2	1	0	0	19
				11–27	2	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	2	1	2	0	1	4	6	2	1	0	0	22
1200	5	0	0	1–10	0	0	0	0	0	2	0	3	2	2	3	3	1	0	0	0	16
				11–27	5	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	0	0	0	2	0	3	2	2	3	4	4	0	0	0	25
1500	6	0	0	1–10	2	0	0	0	0	0	0	1	3	0	0	2	3	0	0	0	11
				11–27	8	0	0	0	0	0	1	0	2	0	0	1	1	0	0	0	13
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	0	0	0	0	0	1	1	5	0	0	3	4	0	0	0	24
1800	8	0	0	1–10	0	0	0	0	1	0	0	4	1	0	0	4	7	0	0	0	17
				11–27	4	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	0	0	0	1	0	0	4	1	0	0	4	7	1	0	0	22
2100	19	0	0	1–10	1	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	8
				11–27	2	0	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	1	2	4	1	0	0	11

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	21	0	0	1-10	0	0	0	0	0	0	0	0	0	5	3	1	0	0	0	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	1	0	0	0	0	9
0300	20	0	0	1-10	0	0	0	0	0	0	0	0	1	6	1	1	0	0	0	0	9
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	2	1	0	0	0	0	10
0600	9	0	0	1-10	0	0	0	0	0	0	0	0	0	3	5	1	1	0	0	0	10
				11-27	0	0	0	0	0	0	0	0	0	1	9	1	0	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	14	2	1	0	0	0	21
0900	0	0	0	1-10	0	0	0	0	0	0	0	0	1	1	2	9	2	0	1	0	16
				11-27	1	0	0	0	0	0	0	0	0	0	3	8	2	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	5	17	4	0	1	0	30
1200	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	7
				11-27	0	0	0	0	0	0	0	0	0	0	4	16	1	0	1	0	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	7	19	2	0	1	0	29
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	13	11	3	0	0	0	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	14	13	3	0	0	0	30
1800	4	0	0	1-10	0	0	0	0	0	0	0	0	0	4	14	2	1	0	0	1	22
				11-27	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	17	2	1	0	0	1	27
2100	13	0	0	1-10	0	0	0	0	0	0	0	0	0	6	7	1	0	0	0	0	14
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	9	2	0	0	0	0	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MESELMIYIE (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	2	1-10	1	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	5	6	2	0	14
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	0	0	1	7	11	3	1	24
0300	7	0	1	1-10	1	0	0	0	0	0	0	0	0	0	0	0	3	5	1	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	8	3	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	11	8	1	0	22
0600	1	0	1	1-10	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	7
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	8	7	2	1	20
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	0	0	0	1	11	10	4	1	28
0900	1	0	1	1-10	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	4
				11-27	3	0	0	0	0	0	0	0	1	0	0	2	9	4	4	1	24
				21-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	0	1	0	1	2	11	5	4	1	28
1200	0	0	1	1-10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	3	0	0	0	0	0	0	0	0	0	0	2	11	3	0	1	20
				28-47	1	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	8
				≥ 48	0	0	0	0	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	2	15	6	0	1	29
1500	0	0	1	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	0	7	7	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	0	13
				≥ 48	0	0	0	0	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	0	0	0	16	11	0	29
1800	0	0	1	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	10	9	0	0	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	7
				≥ 48	0	0	0	0	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	0	0	13	14	0	0	29
2100	0	0	1	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	10	11	4	0	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3
				≥ 48	0	0	0	0	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	0	0	12	12	4	0	29

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	12	0	0	1–10	0	0	0	1	2	0	0	0	2	1	0	4	5	0	0	0	15
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	0	0	0	2	1	0	5	7	0	0	0	18
0300	12	0	0	1–10	0	0	0	2	4	0	0	0	1	1	3	2	4	1	0	0	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	4	0	0	0	1	1	3	2	4	1	0	0	18
0600	4	0	0	1–10	0	0	0	1	2	0	0	0	2	1	2	8	7	2	0	0	25
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	0	0	0	2	1	2	9	7	2	0	0	26
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	1	0	2	5	10	6	0	0	24
				11–27	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	3	7	13	6	0	0	30
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	4
				11–27	0	0	0	0	0	0	0	0	0	0	0	3	19	4	0	0	26
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	4	20	5	0	0	30
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	21	2	0	2	25
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	24	3	0	2	30
1800	2	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	3	10	2	0	0	16
				11–27	3	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	1	5	17	2	0	0	28
2100	7	0	0	1–10	1	0	0	0	0	0	0	0	1	1	1	4	8	1	0	1	18
				11–27	2	0	0	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Al speeds	3	0	0	0	0	0	0	0	1	1	1	5	10	1	0	1	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	2	8	4	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	3	9	4	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	5	17	8	0	0	30
0300	0	0	0	1-10	0	0	9	0	0	0	0	0	0	0	0	1	12	0	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	7	8	0	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	3	19	8	0	0	30
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	4	0	1	9	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	2	3	4	7	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	3	5	16	0	0	30
0900	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	4	4	7	1	0	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	6	2	3	1	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	10	6	10	2	0	29
1200	1	0	0	1-10	0	0	0	0	0	0	0	0	1	0	1	4	6	2	0	1	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	3	2	6	2	0	13
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	1	7	8	9	2	1	29
1500	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	2	4	8	2	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	1	8	2	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	4	5	16	4	0	29
1800	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	2	6	5	2	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	4	1	9	1	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	4	3	15	6	2	30
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	7	12	2	0	0	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	7	20	3	0	0	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	7	3	7	1	0	0	19
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	6	2	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	10	3	13	3	0	0	30
0300	1	0	0	1-10	0	0	0	0	0	0	0	0	0	2	5	3	5	2	0	0	17
				11-27	0	0	0	0	0	0	0	0	0	0	4	0	5	3	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	9	3	10	5	0	0	29
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	4	4	1	3	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	6	2	3	6	0	1	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	6	7	7	3	1	30
0900	1	0	0	1-10	1	0	0	0	0	0	0	0	1	0	3	1	3	0	1	1	11
				11-27	0	0	0	0	0	0	0	0	0	0	3	2	3	3	4	3	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	1	0	6	3	6	3	5	4	29
1200	1	0	0	1-10	1	0	0	0	0	0	0	0	0	0	5	0	2	0	7	0	15
				11-27	0	0	0	0	0	0	0	0	0	3	3	1	4	2	1	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	8	1	6	2	8	0	29
1500	1	0	0	1-10	0	0	0	0	0	0	0	0	0	2	1	2	1	3	1	0	10
				11-27	0	0	0	0	0	0	0	0	0	1	5	1	6	4	2	0	19
				48-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	3	7	7	3	0	29
1800	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	7	3	9	3	1	0	23
				11-27	0	0	0	0	0	0	0	0	0	1	0	1	3	2	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	7	4	12	5	1	0	30
2100	1	0	0	1-10	0	0	0	0	0	0	0	0	0	2	5	0	7	0	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	4	1	7	2	1	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	9	1	14	2	1	0	29

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	5	5	0	2	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	10	4	2	0	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**9**	**2**	**2**	**0**	**0**	**28**
0300	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	11	0	0	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	7	6	0	0	0	0	13
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**9**	**17**	**0**	**0**	**0**	**0**	**26**
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	1	3	0	0	1	7
				11-27	0	0	0	0	0	0	0	0	0	1	9	6	7	0	0	0	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**11**	**7**	**10**	**0**	**0**	**1**	**30**
0900	1	0	0	1-10	2	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	8
				11-27	0	0	0	0	0	0	0	0	0	1	9	4	6	0	1	0	21
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**5**	**7**	**1**	**1**	**1**	**30**
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	1	1	1	0	2	0	1	1	7
				11-27	1	0	0	0	0	0	0	0	0	2	7	4	7	1	0	0	22
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**9**	**4**	**9**	**1**	**1**	**1**	**30**
1500	1	0	0	1-10	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	4
				11-27	0	0	0	0	0	0	0	0	0	2	10	5	4	3	0	1	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**12**	**5**	**4**	**3**	**0**	**1**	**29**
1800	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	3	4	0	0	2	11
				11-27	0	0	0	0	0	0	0	0	0	0	1	4	8	2	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**3**	**7**	**12**	**2**	**0**	**2**	**26**
2100	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	9	2	1	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	5	9	1	0	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**6**	**18**	**3**	**1**	**0**	**0**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	0	0	0	1-10	3	0	1	0	0	0	0	0	1	0	0	1	3	2	2	13	26
				11-27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	0	1	0	0	0	0	0	1	0	0	1	3	2	2	15	30
0300	5	0	0	1-10	0	2	2	0	0	0	0	0	0	0	0	0	4	0	5	6	19
				11-27	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	2	0	0	0	0	0	0	0	0	1	4	0	5	7	25
0600	0	0	0	1-10	3	2	1	2	0	0	1	2	0	0	0	1	0	0	1	2	15
				11-27	3	2	0	1	0	0	0	0	0	0	0	2	2	1	0	4	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	4	1	3	0	0	1	2	0	0	0	3	2	1	1	6	30
0900	3	0	0	1-10	4	3	1	1	0	0	0	1	2	0	0	1	5	1	1	0	20
				11-27	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	3	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	3	1	1	0	0	0	1	2	0	1	4	5	1	1	3	27
1200	2	0	0	1-10	2	0	0	1	1	0	0	0	1	4	1	3	3	0	2	2	20
				11-27	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	1	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	1	0	0	0	1	5	3	6	4	0	2	3	28
1500	2	0	0	1-10	2	1	0	0	0	0	0	0	0	2	2	1	6	1	0	3	18
				11-27	0	0	0	0	0	0	0	0	1	1	4	2	1	0	0	1	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	0	0	1	3	6	3	7	1	0	4	28
1800	3	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	9	1	4	3	5	24
				11-27	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	2	10	1	4	3	5	27
2100	2	0	0	1-10	1	0	0	1	0	0	0	0	0	0	0	1	6	3	2	6	20
				11-27	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	1	0	0	0	0	0	0	0	2	6	3	3	10	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — JUNE 1958

Hour	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	14	0	0	1-10	2	1	1	0	0	0	0	0	0	1	0	8	13
				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	1	1	0	0	0	0	0	0	1	0	10	16
0300	16	0	0	1-10	1	1	1	0	0	0	0	0	0	1	1	4	9
				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	2	1	1	0	0	0	0	0	0	1	1	8	14
0600	11	0	0	1-10	3	4	1	0	0	0	1	1	0	2	1	4	17
				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	4	1	0	0	0	1	1	0	2	1	6	19
0900	0	0	0	1-10	3	9	2	6	2	1	0	0	0	0	0	1	24
				11-27	2	1	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	5	10	4	7	2	1	0	0	0	0	0	1	30
1200	0	0	0	1-10	8	4	2	1	0	0	0	0	0	0	0	0	15
				11-27	6	5	1	2	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	14	9	3	3	0	0	0	0	0	0	0	1	30
1500	1	0	0	1-10	8	7	3	1	1	0	0	0	0	0	0	0	20
				11-27	4	3	0	0	0	0	0	0	0	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	12	10	3	1	1	0	0	0	0	1	0	1	29
1800	13	0	0	1-10	7	2	2	1	0	0	0	0	0	0	0	4	16
				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	2	2	1	0	0	0	0	0	0	0	5	17
2100	18	0	0	1-10	3	1	2	0	0	0	0	0	0	0	0	5	11
				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	1	2	0	0	0	0	0	0	0	0	6	12

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	1	0	0	1	9	5	1	4	23
				11-27	0	0	0	0	0	0	1	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	0	0	1	1	0	1	1	9	6	2	4	26
0300	4	0	0	1-10	0	0	0	0	0	0	2	1	10	5	0	2	20
				11-27	2	0	0	0	1	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	2	0	0	0	1	0	2	1	10	6	1	3	26
0600	1	0	0	1-10	1	0	0	1	0	0	0	1	1	3	3	5	15
				11-27	2	0	0	0	1	0	0	0	0	3	4	4	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	0	0	1	1	0	0	1	1	6	7	9	29
0900	0	0	0	1-10	2	1	0	0	1	0	0	0	0	0	1	4	9
				11-27	2	1	1	0	0	0	0	0	0	0	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	4	2	1	0	1	0	0	0	0	0	9	13	30
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	6	1	1	0	0	0	0	0	0	0	7	15	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	6	1	1	0	0	0	0	0	0	0	7	15	30
1500	0	0	0	1-10	2	1	1	0	0	0	0	0	0	0	0	3	7
				11-27	3	0	2	0	0	0	0	0	0	0	0	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	5	1	3	0	0	0	0	0	0	0	0	12	30
1800	4	0	0	1-10	0	0	0	2	0	0	0	0	0	2	2	7	14
				11-27	3	0	0	0	1	0	0	0	0	1	5	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	0	0	2	1	0	0	0	0	4	7	10	26
2100	6	0	0	1-10	3	0	0	2	1	1	0	0	0	3	3	3	18
				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	3	0	0	2	1	1	0	0	2	4	5	6	24

TABLE A 5.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — JUNE 1958

Hour	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	0	1-10	12	2	0	0	1	0	0	0	0	0	2	4	21
				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	13	2	0	0	1	0	0	0	0	0	2	5	23
0300	10	0	0	1-10	11	1	0	0	0	0	1	0	0	0	0	5	18
				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	12	1	0	0	0	0	1	0	0	0	0	6	20
0600	2	0	0	1-10	8	1	1	1	0	1	1	0	1	1	1	7	23
				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	10	1	1	1	0	1	1	0	1	1	1	10	28
0900	0	0	0	1-10	10	2	0	0	0	0	0	0	1	1	3	6	23
				11-27	4	0	0	0	0	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	14	2	0	0	0	0	0	0	1	1	4	8	30
1200	0	0	0	1-10	5	0	0	0	0	0	0	0	0	0	1	6	12
				11-27	4	3	0	0	0	0	0	0	0	0	1	10	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	9	3	0	0	0	0	0	0	0	0	2	16	30
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	6	7
				11-27	6	0	0	0	0	0	0	0	0	0	0	17	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	7	0	0	0	0	0	0	0	0	0	0	23	30
1800	1	0	0	1-10	16	9	0	0	0	0	0	0	0	0	0	0	25
				11-27	0	4	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	16	13	0	0	0	0	0	0	0	0	0	0	29
2100	3	0	0	1-10	13	2	0	0	0	0	0	1	0	0	0	6	22
				11-27	0	1	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	13	3	0	0	0	0	0	1	0	0	0	10	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JUNE 1958

Hour	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	8	0	0	0	1	3	0	0	2	5	1	3	23
				11–27	1	0	3	0	0	0	0	0	0	1	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	**9**	**0**	**3**	**0**	**1**	**3**	**0**	**0**	**2**	**6**	**1**	**5**	**30**
0300	0	0	0	1–10	3	2	1	1	0	1	1	0	1	8	1	5	24
				11–27	0	0	1	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	3	**2**	**2**	**1**	**0**	**1**	**1**	**0**	**1**	**9**	**1**	**7**	28
0600	0	0	0	1–10	1	3	1	1	0	0	0	0	1	7	4	6	24
				11–27	0	0	1	0	0	0	1	0	0	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**	**3**	**2**	**1**	**0**	**0**	**1**	**0**	**1**	**9**	**5**	**7**	**30**
0900	0	0	0	1–10	10	1	2	0	0	0	0	0	2	1	1	9	26
				11–27	0	0	1	0	0	0	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	**10**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**2**	**11**	**30**
1200	0	0	0	1–10	9	4	0	0	0	0	0	0	0	0	0	0	13
				11–27	9	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	**18**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**
1500	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11–27	18	4	0	0	0	0	0	0	0	0	2	5	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	**19**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**30**
1800	0	0	0	1–10	6	5	0	0	0	0	0	0	0	0	0	2	13
				11–27	5	3	0	0	0	0	0	0	0	0	2	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	**11**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**	**30**
2100	0	0	0	1–10	8	4	1	0	1	0	0	0	0	1	1	5	21
				11–27	2	2	1	0	0	0	0	0	0	1	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	**10**	**6**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**2**	**7**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — JUNE 1958

Hour	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	2	0	0	0	0	0	1	0	8	6	3	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**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**8**	**6**	**3**	**22**
0300	7	0	0	1–10	2	0	0	1	0	0	0	5	2	6	3	3	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	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**5**	**2**	**6**	**3**	**4**	**23**
0600	6	0	0	1–10	2	0	3	2	0	1	0	2	0	4	6	1	21
				11–27	0	0	0	1	0	0	0	0	0	1	0	1	3
				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	**2**	**0**	**3**	**3**	**0**	**1**	**0**	**2**	**0**	**5**	**6**	**2**	**24**
0900	3	0	0	1–10	0	5	1	1	0	0	0	0	0	4	6	3	20
				11–27	1	0	1	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	**1**	**5**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**5**	**8**	**4**	**27**
1200	0	0	0	1–10	2	1	1	1	0	0	0	0	0	1	5	3	14
				11–27	2	3	2	0	0	0	0	0	0	4	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	**4**	**4**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**9**	**4**	**30**
1500	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	1	1	3
				11–27	11	8	0	0	0	0	0	0	0	0	6	2	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**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**3**	**30**
1800	0	0	0	1–10	3	3	0	0	0	0	0	0	0	0	1	1	8
				11–27	9	12	1	0	0	0	0	0	0	0	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	**12**	**15**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**30**
2100	2	0	0	1–10	8	7	4	2	1	0	0	0	0	0	1	4	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**	**7**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — JUNE 1958

Hour	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	9	0	0	1-10	2	4	3	5	4	1	0	0	0	0	0	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	2	4	3	5	4	1	0	0	0	0	0	2	21
0300	9	0	0	1-10	1	2	3	2	6	2	1	0	0	2	2	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	1	2	3	2	6	2	1	0	0	2	2	0	21
0600	7	0	0	1-10	2	9	3	3	1	0	0	0	0	0	0	3	21
				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	2	9	3	4	2	0	0	0	0	0	0	3	23
0900	0	0	0	1-10	5	8	7	1	1	0	0	0	0	1	0	3	26
				11-27	0	1	0	1	1	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	9	7	2	2	0	0	0	0	1	0	4	30
1200	0	0	0	1-10	9	7	1	1	1	0	0	0	0	0	3	1	23
				11-27	3	1	2	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	12	8	3	1	1	0	0	0	0	0	3	2	30
1500	0	0	0	1-10	7	12	0	0	0	0	0	0	0	1	0	2	22
				11-27	3	3	1	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	10	15	1	0	0	0	0	0	0	1	0	3	30
1800	2	0	0	1-10	3	8	6	3	0	0	0	0	0	0	0	0	20
				11-27	1	2	3	2	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	10	9	5	0	0	0	0	0	0	0	0	28
2100	0	0	0	1-10	3	3	10	9	3	1	0	0	0	0	0	0	29
				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	3	10	10	3	1	0	0	0	0	0	0	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — JUNE 1958

Hour	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	5	7	7	1	1	0	0	0	0	4	2	2	29
				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	5	7	7	2	1	0	0	0	0	4	2	2	30
0300	4	0	0	1-10	4	10	2	3	2	1	0	0	0	2	1	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	4	10	2	3	2	1	0	0	0	2	1	1	26
0600	3	0	0	1-10	1	7	3	0	0	0	1	0	2	2	0	7	23
				11-27	1	1	1	0	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	2	8	4	0	0	0	1	0	2	2	1	7	27
0900	0	0	0	1-10	7	5	0	1	0	0	0	3	0	2	2	5	25
				11-27	0	3	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	7	8	1	1	0	0	0	3	0	3	2	5	30
1200	0	0	0	1-10	3	3	0	0	0	0	0	1	0	4	3	5	19
				11-27	3	4	0	0	0	0	0	1	1	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	6	7	0	0	0	0	0	2	1	4	4	6	30
1500	0	0	0	1-10	2	1	0	0	0	0	0	2	1	2	2	5	15
				11-27	3	6	0	0	0	0	0	0	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	5	7	0	0	0	0	0	2	1	3	3	9	30
1800	0	0	0	1-10	3	2	0	1	0	0	0	0	0	0	4	3	13
				11-27	6	7	1	1	0	0	0	0	0	0	0	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	9	9	1	2	0	0	0	0	0	0	4	5	30
2100	0	0	0	1-10	4	13	5	0	0	0	0	0	0	0	3	2	26
				11-27	0	0	3	1	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	12	8	1	0	0	0	0	0	0	3	2	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — JUNE 1958

Hour	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	8	9	6	1	0	0	0	0	0	0	0	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	8	9	6	1	0	0	0	0	0	0	0	4	28
0300	9	0	0	1–10	4	9	4	0	0	0	1	0	0	0	2	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	4	9	4	0	0	0	1	0	0	0	2	1	21
0600	0	0	0	1–10	5	16	3	0	0	0	0	0	1	0	3	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	5	16	3	0	0	0	0	0	1	0	3	2	30
0900	0	0	0	1–10	6	8	4	1	0	0	0	0	1	0	5	4	29
				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	6	8	5	1	0	0	0	0	1	0	5	4	30
1200	0	0	0	1–10	6	8	2	0	0	0	0	0	1	1	4	7	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	8	2	0	0	0	0	0	1	1	4	8	30
1500	0	0	0	1–10	5	13	2	0	0	0	0	0	0	0	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	5	14	2	0	0	0	0	0	0	0	2	7	30
1800	0	0	0	1–10	6	16	4	0	0	0	0	0	0	0	1	3	30
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				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	6	16	4	0	0	0	0	0	0	0	1	3	30
2100	0	0	0	1–10	5	18	5	1	0	0	0	0	0	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	5	18	5	1	0	0	0	0	0	0	0	1	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — JUNE 1958

Hour	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	2	1–10	7	5	1	1	0	0	0	0	0	0	2	5	21
				11–27	2	2	0	0	0	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	9	7	1	1	0	0	0	0	0	0	3	7	28
0300	1	0	2	1–10	7	2	2	1	0	1	0	0	1	1	1	7	23
				11–27	0	2	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	4	2	1	0	1	0	0	1	1	2	8	27
0600	0	0	1	1–10	5	0	0	1	0	0	0	0	1	1	4	6	18
				11–27	3	3	1	0	0	0	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	3	1	1	0	0	1	0	1	1	5	8	29
0900	0	0	0	1–10	5	5	0	0	0	0	0	0	1	1	1	6	19
				11–27	0	3	1	0	0	0	1	0	0	0	0	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	5	8	1	0	0	0	1	0	1	1	1	12	30
1200	0	0	1	1–10	6	0	0	0	0	0	0	0	0	0	4	4	14
				11–27	3	4	0	0	0	0	0	1	0	0	5	2	15
				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	9	4	0	0	0	0	0	1	0	0	9	6	29
1500	0	0	1	1–10	0	0	0	0	0	0	0	0	0	0	1	3	4
				11–27	9	6	0	0	0	0	0	0	0	0	4	6	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	6	0	0	0	0	0	0	0	0	5	9	29
1800	0	0	1	1–10	3	5	0	0	0	0	0	0	0	0	0	2	10
				11–27	10	0	0	0	0	0	0	0	0	0	2	7	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	13	5	0	0	0	0	0	0	0	0	2	9	29
2100	1	0	1	1–10	8	2	0	0	0	0	0	0	0	0	0	1	11
				11–27	6	5	0	1	0	0	0	0	0	0	1	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	14	7	0	1	0	0	0	0	0	0	1	5	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	0	0	0	0	0	0	0	0	3	15	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	7	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**	**0**	**3**	**22**	**28**
0300	3	0	0	1-10	1	0	0	0	0	0	0	0	0	1	1	20	23
				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**	**1**	**1**	**23**	**27**
0600	0	0	0	1-10	10	0	0	0	0	1	0	0	0	0	1	11	23
				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	**12**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**16**	**30**
0900	0	0	0	1-10	2	0	0	0	0	1	0	0	1	2	0	17	23
				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	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**2**	**0**	**22**	**30**
1200	1	0	0	1-10	4	0	0	0	0	0	1	0	1	1	2	8	17
				11-27	3	0	0	0	0	0	0	0	0	0	0	9	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**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**2**	**17**	**29**
1500	1	0	0	1-10	8	0	0	0	0	0	0	0	2	2	0	3	15
				11-27	9	0	0	0	0	0	0	0	0	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	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**8**	**29**
1800	3	0	0	1-10	8	4	0	0	0	0	0	0	0	0	1	10	23
				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	**9**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**13**	**27**
2100	4	0	0	1-10	6	0	0	0	1	0	0	0	0	0	0	13	20
				11-47	2	0	0	0	0	0	0	0	0	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	**8**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**26**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — JUNE 1958

Hour	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	0	0	0	0	0	1	1	0	0	10	4	3	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**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**10**	**4**	**4**	**20**
0300	9	0	0	1–10	2	0	0	0	0	0	0	0	0	12	4	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	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**4**	**3**	**21**
0600	4	0	0	1–10	2	0	1	1	0	0	0	0	0	5	14	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	**2**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**14**	**3**	**26**
0900	4	0	0	1–10	4	0	0	1	0	0	0	0	2	1	10	6	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	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**1**	**10**	**7**	**25**
1200	2	0	0	1–10	4	0	0	0	0	0	0	0	0	0	4	13	21
				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	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**19**	**28**
1500	2	0	0	1–10	3	0	0	0	0	0	0	0	0	0	5	11	19
				11–27	3	0	0	0	0	0	0	0	0	0	0	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**17**	**28**
1800	7	0	0	1–10	4	0	0	0	0	1	0	0	0	0	10	6	21
				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	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**8**	**23**
2100	11	0	0	1–10	1	0	0	0	0	0	1	1	0	0	2	3	17
				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	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**2**	**3**	**19**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — JUNE 1958

Hour	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	26	0	0	1-10	1	0	0	0	0	0	1	0	0	1	0	1	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	1	0	0	0	0	0	1	0	0	1	0	1	4
0300	27	0	0	1-10	0	0	1	1	0	0	0	0	0	0	0	1	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	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	0	0	0	0	0	1	3
0600	24	0	0	1-10	1	0	0	1	0	0	0	0	1	0	0	3	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	0	1	0	0	0	0	1	0	0	3	6
0900	11	0	0	1-10	4	0	0	0	0	0	1	0	0	4	3	6	18
				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	0	0	0	0	0	1	0	0	4	3	7	19
1200	2	0	0	1-10	0	0	0	0	0	0	1	1	7	9	4	3	25
				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	1	1	7	11	5	3	28
1500	6	0	0	1-10	0	0	0	0	0	0	0	1	1	7	6	7	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	0	0	0	0	0	0	0	1	1	7	7	8	24
1800	17	0	0	1-10	0	0	0	0	0	1	1	2	0	5	3	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	1	1	2	0	5	3	1	13
2100	14	0	0	1-10	1	0	0	0	1	2	3	0	0	3	2	3	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	1	0	0	0	1	2	3	0	0	3	2	4	16

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — JUNE 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	10	0	0	0	0	0	0	0	0	0	0	0	10
				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	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**
0300	23	0	0	1-10	6	1	0	0	0	0	0	0	0	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	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**
0600	15	0	0	1-10	13	1	0	0	0	0	0	0	0	0	0	0	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	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**
0900	6	0	0	1-10	14	7	0	0	0	0	1	1	0	0	0	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	**14**	**7**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**24**
1200	4	0	0	1-10	14	3	1	0	0	0	0	2	2	1	0	0	23
				11-27	2	0	0	0	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	**16**	**3**	**1**	**0**	**0**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**26**
1500	5	0	0	1-10	12	2	0	0	0	0	0	0	1	3	2	4	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	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**2**	**4**	**25**
1800	10	0	0	1-10	5	0	0	1	0	0	0	0	0	2	1	7	16
				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	**9**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**7**	**26**
2100	11	0	0	1-10	11	0	0	0	0	0	0	0	0	1	1	3	16
				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	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**19**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — JUNE 1958

Hour	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	2	4	7	2	0	0	0	0	0	0	0	18
				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	3	2	4	10	2	0	0	0	0	0	0	0	21
0300	17	0	0	1-10	3	1	3	5	0	0	0	0	0	0	0	0	12
				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	1	3	6	0	0	0	0	0	0	0	0	13
0600	7	0	0	1-10	4	0	5	7	1	3	0	0	0	0	0	1	21
				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	4	0	6	8	1	3	0	0	0	0	0	1	23
0900	2	0	0	1-10	3	3	1	5	2	2	3	1	1	1	1	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	3	3	1	5	2	2	3	1	1	2	1	2	28
1200	0	0	0	1-10	6	6	0	2	1	2	0	0	0	0	4	5	26
				11-27	1	1	0	0	0	0	0	0	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	7	7	0	2	1	2	0	0	0	0	6	5	30
1500	1	0	0	1-10	9	5	0	2	1	0	0	0	0	1	1	5	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	13	5	0	2	1	0	0	0	0	1	1	6	29
1800	5	0	0	1-10	8	5	1	3	1	0	0	0	0	2	2	1	23
				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	8	7	1	3	1	0	0	0	0	2	2	1	25
2100	3	0	0	1-10	0	3	8	5	0	0	0	0	0	0	0	0	16
				11-27	0	4	5	2	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	0	7	13	7	0	0	0	0	0	0	0	0	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — JUNE 1958

Hour	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	19	0	0	1-10	4	4	2	0	0	0	0	0	0	0	0	0	10
				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**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**
0300	27	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	0	0	0
				28-47	0	0	0	0	0	0	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**	**0**	**0**	**3**
0600	18	0	0	1-10	3	5	3	1	0	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	**3**	**5**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0900	12	0	0	1-10	7	5	2	0	1	0	0	0	0	0	0	1	16
				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	**7**	**5**	**3**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**18**
1200	9	0	0	1-10	9	8	0	0	0	0	0	0	0	0	3	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	**9**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**21**
1500	2	0	0	1-10	8	12	0	0	0	0	0	1	0	0	1	3	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**	**13**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**3**	**28**
1800	11	0	0	1-10	6	3	0	0	0	0	0	0	0	2	0	7	18
				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**	**0**	**0**	**0**	**0**	**2**	**0**	**7**	**19**
2100	17	0	0	1-10	2	0	1	0	0	0	0	0	0	0	0	0	12
				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**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — JUNE 1958

Hour	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	0	0	0	1	0	0	6	9	5	21
				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	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	1	0	0	8	13	8	30
0300	1	0	0	1-10	1	0	0	0	0	0	1	0	0	5	8	1	16
				11-27	0	0	0	0	0	0	0	0	0	2	4	6	12
				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	1	0	0	7	12	8	29
0600	0	0	0	1-10	2	1	0	0	0	0	0	0	0	0	0	6	9
				11-47	0	0	0	0	0	0	0	0	0	0	6	15	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	1	0	0	0	0	0	0	0	0	6	21	30
0900	0	0	0	1-10	6	8	0	0	0	0	0	0	0	0	0	9	23
				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
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	8	0	0	0	0	0	0	0	0	0	9	30
1200	0	0	0	1-10	9	4	2	1	1	0	0	0	0	0	0	0	17
				11-27	8	0	0	0	0	0	0	0	0	0	0	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	17	4	2	1	1	0	0	0	0	0	0	5	30
1500	0	0	0	1-10	8	0	0	1	2	3	0	0	0	0	1	5	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	10	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	0	0	1	2	3	0	0	0	0	1	15	30
1800	4	0	0	1-10	1	0	0	0	0	1	3	0	0	2	5	2	14
				11-27	0	0	0	0	0	0	0	0	0	0	9	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	1	0	0	0	0	1	3	0	0	2	14	5	26
2100	1	0	0	1-10	0	0	0	0	0	0	0	0	2	10	7	0	19
				11-27	0	0	0	0	0	0	0	0	0	3	6	0	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	0	0	0	0	0	0	0	2	13	14	0	29

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A) — 0000 U.T. — JUNE 1958

Pressure surface (millibar)	Heights of pressurs surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	29	964mb	970mb	758mb	29	19.9	25.3	13.4	29	11.4
1000	—	—	—	—	—	—	—	—	—	—
850	29	1467	1527	1413	29	17.6	26.3	9.7	29	5.8
700	29	3088	3174	3024	29	5.6	11.8	— 1.6	29	— 4.8
600	29	4328	4429	4246	29	— 2.4	5.1	— 7.8	29	—13.8
500	29	5750	5860	5650	29	—12.2	— 4.4	—18.6	29	—24.4
400	29	7410	7560	7260	29	—25.1	—16.3	— 33.8	27	—35.7
300	29	9430	9650	9200	29	—41.4	—32.0	—55.1	20	—50.9
200	27	12080	12400	11830	27	—56.1	—47.3	—72.6	—	—
150	26	13910	14240	13580	26	—59.0	—54.8	—66.7	—	—
100	24	16430	16750	16080	24	—63.4	—56.2	—74.0	—	—
80	17	19590	19800	19340	17	—66.7	—51.0	—71.3	—	—
40	8	22130	22320	21970	8	—58.5	—50.0	—64.7	—	—
30	2	23970	24010	23930	2	—58.3	—50.5	—66.0	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N - Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T.— JUNE 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	28	963mb	969mb	958.4mb	28	31·1	38.2	23·8	28	8·6
1000	—	—	—	—	—	—	—	—	—	—
850	28	1482	1548	1450	28	20.0	29·1	12.4	28	1.3
700	28	3110	3226	3027	28	6·6	15.7	0 4	28	— 7.3
600	28	4356	4506	4244	28	— 1.4	6.0	— 7.6	28	—15·1
500	28	5770	5960	5650	28	—11·1	— 4.8	—16.9	27	—25.6
400	27	7450	7680	7280	27	—24.1	—17.7	—30.0	23	—20.6
300	26	9480	9760	9260	26	—40.8	—33.2	—47.2	18	—53·6
200	24	12050	12450	11880	24	—55.5	—47.9	—63.1	—	—
150	22	13960	14270	13740	22	—58.9	—54.8	—68.9	—	—
100	20	16480	16810	16280	20	—62.5	—57.0	—71.6	—	—
60	14	19660	20010	19470	14	—59.7	—51.2	—68.5	—	—
40	4	22170	22300	22070	4	—54.9	—50.7	—58.8	—	—
30	3	24010	24180	23890	3	—53.7	—47.1	—59.5	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — JUNE 1958

Pressure Surface (Millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	23	1006 mb	1010 mb	1001 mb	23	21·0	23·5	16·8	23	17·2
1000	23	096	128	51	23	20·9	23·5	16·5	22	16·8
850	23	1496	1524	1460	23	17·6	23·3	11·5	16	5·0
700	23	3124	3175	3082	23	8·0	12·6	4·6	11	0·4
600	23	4373	4452	4283	23	0·5	3·7	— 4·3	8	—10·2
500	23	5812	5921	5706	23	— 9·3	— 3·5	—14·4	2	—19·8
400	22	7497	7646	7379	22	—21·8	—13·3	—25·6	—	—
300	16	9545	9741	9470	16	—36·3	—30·6	—40·7	—	—
200	2	12168	12175	12160	2	—56·2	—56·0	—56·4	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

MERSA MATRUH (A) 1200 U.T. JUNE 1958

Pressure Surface (Millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	10	1008	1011	1002 mb	10	25·8	27·4	23·6	10	16·4
1000	10	103	138	60	10	25·0	27·0	22·6	10	17·4
850	10	1509	1530	1471	10	17·2	25·0	12·3	2	8
700	10	3136	3180	3105	10	9·3	13·7	5·6	—	—
600	9	4386	4447	4339	9	1·1	5·5	— 2·4	—	—
500	9	5821	5910	5793	9	— 9·3	— 4·4	—12·2	—	—
400	9	7507	7622	7459	9	—21·5	—13·0	—23·4	—	—
300	6	9592	9713	9518	6	—34·7	—29·3	—38·8	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — JUNE 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	28	1005mb.	1008mb.	1000mb	28	22·6	29·3	18·8	28	15·7
1000	28	112	139	70	28	22·5	27·2	18·6	28	15·3
850	28	1511	1540	1480	28	17·0	23·4	10·5	20	3·8
700	28	3138	3179	3086	28	7·8	10·6	2·7	9	— 6·5
600	28	4391	4447	4319	28	— 0·8	3·1	— 4·1	4	—10·0
500	28	5826	5892	5729	28	— 9·6	— 6·4	—14·7	4	—22·4
400	28	7511	7579	7395	28	—22·3	—19·5	—25·2	—	—
300	25	9561	9649	9408	25	—37·7	—29·5	—42·0	—	—
200	12	12275	12376	12121	12	—53·6	—39·4	—57·3	—	—
150	4	14095	14206	13943	4	—62.6	—57.5	—65.2	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — JUNE 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obst. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	29	1004mb.	1008mb.	1000mb.	29	33·5	39·8	28·3	29	13·0
1000	29	103	141	70	29	33·0	38·9	27·6	28	13·2
850	29	1527	1544	1488	29	18·0	25·7	10.8	26	6·6
700	29	3160	3242	3105	29	8·2	12·6	3·2	10	— 6·6
600	29	4413	4515	4311	29	1.4	4·8	— 3·9	6	—12·4
500	29	5851	5894	5777	29	— 8.9	— 5.2	—13·3	3	—20·9
400	29	7540	7685	7458	29	—21·5	—17·2	—25·2	3	—32·5
300	26	9598	9794	9473	26	—36·4	—30·2	—42·3	—	—
200	16	12328	12478	12193	16	—52·5	—45·0	—59·4	—	—
150	12	14194	14430	14040	12	—59·6	—56·3	—63·0	—	—
100	6	16660	16792	16484	6	—69·0	—61·5	—73·5	—	—
60	3	19721	19822	19645	3	—56·5	—55·4	—58.6	—	—
40	3	22350	22459	22293	3	—49.0	—46.8	—50.4	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — JUNE 1958.

Pressure Surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 1200 UT.		Highest	Lowest	obs. at 1200 U.T		Highest	Lowest	obs. at 1200 U.T	
	N	Mean			N	Mean			N	Mean
Surface	13	994mb	998mb	991mb	13	42.7	45.5	36.8	13	9.0
1000	—	—	—	—	—	—	—	—	—	—
850	13	1518	1530	1492	13	28.0	31.4	23.4	—	—
700	13	3192	3209	3167	13	14.9	17.0	11.6	4	— 3.0
600	13	4463	4496	4440	13	5.4	8.4	2.3	3	— 8.6
500	13	5939	5968	5909	13	— 3.5	— 2.1	— 5.3	—	—
400	13	7666	7700	7621	13	—14.3	—11.5	—16.5	—	—
300	13	9788	9823	9742	13	—27.6	—23.7	—32.1	—	—
200	13	12571	12625	12485	13	—47.1	—45.9	—52.0	—	—
150	11	14390	14434	14281	11	—64.0	—59.9	—66.0	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	0000	3928 (29)	636 (29)	— 106 (29)	5060	550	—20.0	2905	714	— 6.9	13355 (22)	172 (22)	—61.6 (22)	18400	076	—70.9	10375	253	—52.9	—	—	—	—
Mersa Matruh (A)	0000	4458 (23)	59[illegible] (23)	— 8·5 (8)	5410	534	—	3770	645	—	—	—	—	—	—	—	—	—	—	8150	353	260	92
Cairo (A)	0000	4382 (28)	598 (28)	— 6.1 (3)	5000	560	—	3790	646	—	11634 (5)	220 (5)	—54.4 (5)	12600	186	—58.8	10750	251	—45.6	7800	378	270	78
Aswan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp °C	Height gpm.	Pressure mb.	Temp. °C	Height gp m.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	1200	4139 (28)	618 (28)	—14.2 (27)	5270	545	— 13.0	3125	693	— 0.2	12767 (18)	188 (18)	— 59.6	17150	091	—67.5	10320	257	— 50.1	9433	300	222	83
Mersa Matruh (A)	1200	4473 (9)	594 (9)	— 1.7 (2)	5400	534	—	3940	632	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cairo (A)	1200	4510 (29)	593 (29)	11.5 (4)	5100	553	—	3940	633	—	12480 (7)	205 (7)	—57.0 (7)	16719	102	—73.5	9340	395	—36.5	12700	186	240	115
Aswan	1200	5244 (13)	541 (13)	—11.7 (3)	5680	518	—	4850	580	— 7.4	15227 (3)	132 (3)	—68.7 (3)	16710	104	—73.5	14420	148	—66.7	11500	232	260	65

N = Total number of observation

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 1958

Pressure Surfaces (millibar)	Wind Between Specified Ranges of Direction (000—360)																						Calm	Total Number of observations	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 ...	0	—	0	—	0	—	0	—	0	—	0	—	4	09	6	09	10	12	2	12	1	08	0	—	4	27	09
1000 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850 ...	3	26	2	07	0	—	0	—	0	—	2	06	1	06	0	—	1	29	4	30	5	20	3	19	0	21	20
700 ...	3	12	0	—	1	12	1	12	0	—	0	—	0	—	3	18	2	14	4	15	1	20	2	20	0	17	15
600 ...	0	—	0	—	0	—	0	—	0	—	0	—	1	33	4	11	3	19	2	15	3	13	2	25	0	15	17
500 ...	0	—	1	06	0	—	1	21	0	—	0	—	0	—	0	—	0	—	1	06	1	11	1	20	0	5	13
400 ...	0	—	1	18	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	1	18
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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	0	—	1	11	3	15	8	19	13	16	0	—	1	13	0	—	2	28	15
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	1	15	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	23	14	19	6	13	1	22	0	27	18
700... ...	3	12	0	—	0	—	0	—	1	08	2	06	1	07	4	17	4	11	6	08	4	15	1	26	0	26	12
600... ...	2	12	0	—	0	—	2	13	0	—	0	—	0	—	2	17	5	20	7	21	4	18	1	18	0	23	18
500... ...	0	—	0	—	0	—	1	10	0	—	0	—	0	—	1	50	8	23	7	20	0	—	4	18	0	21	22
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	49	7	38	3	26	3	38	4	18	0	19	33
300... ...	1	26	0	—	0	—	0	—	0	—	0	—	0	—	1	83	7	46	4	24	2	20	1	73	0	16	40
200... ...	0	—	9	—	0	—	0	—	0	—	0	—	0	—	1	25	3	44	2	31	0	—	2	53	0	8	41
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	45	3	54	0	—	0	—	0	—	0	4	52
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	36	1	24	0	—	0	—	0	—	0	3	32
60... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

MERSA MATAUH (A) — 0000 U.T. — JUNE 1958

Pressure surfaces (millibar)	Wind Between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	1	9	0	—	0	—	1	7	0	—	0	—	0	—	1	7	7	6	4	7	2	10	4	9	3	23	6
1000	5	11	0	—	0	—	1	12	0	—	0	—	0	—	0	—	2	4	1	12	4	12	10	11	0	23	11
850	7	20	1	2	0	—	2	17	0	—	0	—	0	—	0	—	2	13	1	23	3	19	7	16	0	23	17
700	3	15	1	24	1	23	0	—	0	—	0	—	0	—	0	—	2	19	4	38	9	18	3	22	0	23	22
600	1	16	0	—	0	—	0	—	1	10	0	—	1	3	0	—	0	—	8	34	6	24	6	27	0	23	26
500	3	27	0	—	0	—	0	—	1	8	0	—	0	—	0	—	1	27	10	32	4	23	3	30	0	22	28
400	1	38	0	—	0	—	0	—	0	—	0	—	0	—	1	10	2	45	8	44	2	44	5	27	0	19	37
300	1	51	0	—	0	—	0	—	0	—	9	—	0	—	0	—	3	29	7	55	3	36	1	48	0	15	46
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	44	1	32	0	—	0	—	0	2	38
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)—1200 U.T.—JUNE 1953

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	2	13	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	12	6	15	0	10	14
1000	2	18	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	9	7	12	0	10	13
850	2	12	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	22	3	13	3	16	0	10	16
700	3	24	0	—	1	23	0	—	0	—	0	—	0	—	0	—	0	—	3	34	2	21	1	11	0	10	25
600	1	30	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	34	4	22	1	15	0	9	26
500	1	33	0	—	0	—	0	—	0	—	0	—	1	20	0	—	0	—	5	30	1	16	1	8	0	9	25
400	1	44	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	40	3	36	1	8	0	9	35
300	1	19	0	—	0	—	0	—	0	—	0	—	0	—	1	14	1	59	2	41	1	36	0	—	0	6	34
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

CAIRO (A). — 0000 U.T. — JUNE 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	3	4	2	4	5	6	7	6	4	6	3	6	0	—	0	—	0	—	0	—	0	—	2	4	2	28	5
1000... ...	3	4	2	3	5	6	8	6	3	5	3	6	0	—	0	—	0	—	0	—	0	—	2	4	2	28	5
850... ...	5	11	4	17	3	22	0	—	0	—	0	—	0	—	0	—	0	—	1	22	9	16	6	15	0	28	16
700... ...	6	9	0	—	2	12	0	—	0	—	0	—	0	—	0	—	1	36	7	20	8	22	4	11	0	28	17
600... ...	3	11	0	—	0	—	1	16	0	—	0	—	0	—	0	—	2	31	8	32	11	18	3	9	0	28	21
500... ...	2	15	0	—	0	—	0	—	0	—	0	—	0	—	1	2	4	24	10	37	6	20	5	20	0	28	26
400... ...	2	24	0	—	0	—	0	—	0	—	0	—	0	—	1	5	5	25	10	30	3	26	4	24	0	25	26
300... ...	1	56	1	16	0	—	0	—	0	—	0	—	0	—	0	—	8	45	8	35	1	38	3	32	0	22	38
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	2	39	4	37	1	37	0	—	0	8	38
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. — JUNE 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations	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 ...	10	8	4	7	3	10	3	9	0	—	0	—	0	—	0	—	0	—	1	15	3	10	5	9	0	29	9
1000	9	7	5	9	3	10	2	8	0	—	0	—	0	—	0	—	0	—	1	16	2	9	7	8	0	29	8
850	2	11	4	8	3	14	0	—	0	—	0	—	0	—	0	—	2	11	4	14	7	11	7	10	0	29	11
700	4	10	2	8	1	6	1	11	0	—	0	—	0	—	0	—	3	12	9	26	4	21	5	12	0	29	16
600	3	11	0	—	1	13	0	—	0	—	0	—	0	—	0	—	5	16	12	23	3	21	5	14	0	29	19
500	4	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	30	8	29	7	20	3	18	0	29	24
400	2	28	0	—	0	—	0	—	0	—	0	—	0	—	1	16	8	35	9	39	6	24	2	13	0	28	31
300	1	61	0	—	0	—	1	3	0	—	0	—	0	—	0	—	6	42	11	37	4	34	2	26	0	25	36
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	65	6	52	2	51	0	—	0	14	58
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	63	3	51	1	46	1	30	0	7	51
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	35	0	—	0	—	0	3	38
60	0	—	0	—	0	—	2	18	1	25	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	3	20
40	0	—	0	—	0	—	2	29	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

ASWAN. — 1130 U.T. — JUNE 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																				Calm	Total number of observations (N)	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 ...	3	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	6	5	7	0	—	0	—	4	13	5
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	1	2	0	—	0	—	0	—	0	—	0	—	1	5	2	8	2	5	3	7	1	10	2	4	1	13	5
700... ...	0	—	0	—	0	—	1	5	0	—	0	—	0	—	6	12	2	15	2	11	2	8	0	—	0	13	11
600... ...	0	—	0	—	1	9	0	—	0	—	0	—	0	—	3	21	3	14	6	9	0	—	0	—	0	13	13
500... ...	3	11	1	5	1	13	0	—	0	—	0	—	0	—	2	29	3	15	2	7	1	5	0	—	0	13	13
400... ...	1	12	1	26	0	—	0	—	0	—	0	—	0	—	0	—	6	22	4	15	0	—	1	7	0	13	18
300... ...	0	—	0	—	0	—	1	7	1	4	0	—	0	—	0	—	5	25	5	23	1	7	0	—	0	13	20
200... ...	0	—	0	—	0	—	0	—	0	—	2	22	1	8	1	17	2	34	6	32	0	—	0	—	1	13	25
150... ...	0	—	0	—	0	—	0	—	0	—	1	34	1	36	2	17	2	20	2	40	1	35	0	—	0	9	29
100... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

JUNE 1958

This month was rather normal as compared with the normal values of temperature, humidity and vapour pressure of June. The mean air temperature at 2 metres above ground was normal (same as last June), the mean relative humidity and the mean vapour pressure were slightly above normal values (+1%, +0.2mms. respectively).

Three variant heat waves prevailed, the 1st was shortest in duration (7th), the 2nd was the most excessive absolute maximum temperature 41.5°C on the 13th) and the 3rd was the mildest and longest in duration (last week).

The minimum temperatures at 5cms. above different fields were lower than the corresponding values of June 1957.

There were no decided variations in maximum and minimum soil temperatures in the dry field from the corresponding values of last June.

For the month as a whole, the mean wind speed for the day at 2 metres above ground was the same as last June. The total duration of bright sunshine was 15hours (i.e. 4% of the possible) more than its corresponding value last year.

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

GIZA—JUNE 1958.

Date	Air temperature (°C)					Duration in hours 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	33.4	20.3	26.1	23	28	24	24	24	24	24	24	13	7	0	0	0
2	34.2	20.4	26.1	24	28	24	24	24	24	24	24	13	7	0	0	0
3	34.2	18.4	26.5	24	29	24	24	24	24	24	22	16	9	0	0	0
4	34.4	19.2	26.4	25	29	24	24	24	24	24	22	16	9	0	0	0
5	32·8	19.0	25.3	24	28	24	24	24	24	24	22	13	6	0	0	0
6	34.0	15.8	25.6	23	28	24	24	24	24	24	20	16	8	0	0	0
7	39.1	18.4	28.3	25	33	24	24	24	24	24	23	16	11	6	0	0
8	31.4	20.6	24.6	25	27	24	24	24	24	24	24	10	3	0	0	0
9	29.8	17.2	22.8	21	25	24	24	24	24	24	20	9	0	0	0	0
10	30.2	14.8	22.3	20	25	24	24	24	24	24	17	9	0	0	0	0
11	31.5	16.6	23.8	21	26	24	24	24	24	24	18	11	4	0	0	0
12	35.7	16.2	26.1	22	29	24	24	24	24	24	19	14	8	0	0	0
13	41.5	19.5	29.1	24	33	24	24	24	24	24	23	16	11	7	0	0
14	39.5	21.0	29.4	26	32	24	24	24	24	24	24	16	11	7	0	0
15	35.2	20·8	26.8	26	30	24	24	24	24	24	24	14	8	0	0	0
16	33.5	19.2	26.0	23	29	24	24	24	24	24	22	14	7	0	0	0
17	32.0	20.1	25.1	24	27	24	24	24	24	24	24	11	4	0	0	0
18	30.6	20.2	24.5	23	26	24	24	24	24	24	24	10	0	0	0	0
19	30.1	17.8	23.1	22	25	24	24	24	24	24	20	9	0	0	0	0
20	30.3	17.9	23.8	21	26	24	24	24	24	24	17	11	0	0	0	0
21	31.5	16.3	23.8	21	22	24	24	24	24	24	17	11	3	0	0	0
22	32.2	15.8	23.6	21	26	24	24	24	22	24	17	11	5	0	0	0
23	34.8	18.2	25.7	22	29	24	24	24	24	24	21	13	8	0	0	0
24	36.4	17.2	26·4	23	30	24	24	24	24	24	18	15	9	3	0	0
25	36.9	19.8	27.6	24	31	24	24	24	24	24	24	16	9	4	0	0
26	37.7	22.2	28.7	26	31	24	24	24	24	24	24	17	12	5	0	0
27	37.5	21.4	28.8	27	32	24	24	24	24	24	24	18	12	5	0	0
28	36.6	19.2	28.2	27	31	24	24	24	24	24	23	19	12	4	0	0
29	38.5	18.6	28.9	27	33	24	24	24	24	24	23	19	13	8	0	0
30	35.6	21.6	27.2	27	30	24	24	24	24	24	24	14	8	0	0	0
Total ...	—	—	—	—	—	720	720	720	720	720	648	410	204	49	0	0
Mean ...	34.4	18.8	26.6	24	29	24	24	24	24	24	21.6	13.7	6.8	1.6	0	0

Highest maximum at 2 metres 41.5 °C on 13th — Highest minimum at 2 metres 22.2 °C on 26th

Lowest „ „ „ 29.8 °C on 9th — Lowest „ „ „ 14.8 °C on 10th

Absolute minimum temperature at 5 cms. above dry soil 10.8 °C on 10th

„ „ „ „ „ wet soil 11.2°C on 10th

„ „ „ „ „ grass 9.5 °C on 10th

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

GIZA—JUNE 1958

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	2.0	2.3	665	11.6	13.9	83	0	5	57	33	13.1	11.6	15	11.65	0
2	1.8	1.8	1.9	629	10.8	14.0	77	0	6	62	30	13.7	11.1	15	10.67	0
3	1.8	1.3	2.4	663	12.2	14.0	87	0	6	53	27	12.7	10.4	17	11.24	0
	1.8	1.4	2.4	679	12.6	14.0	90	0	4	58	32	14.0	11.9	17	12.01	0
5	2.4	2.2	2.6	674	11.5	14.0	82	1	6	55	27	11.7	9.3	15	11.32	0
6	1.7	1.4	2.1	668	12.4	14.0	89	0	4	46	26	10.9	9.8	18	11.12	0
7	2.1	1.3	3.3	610	11.7	14.0	84	0	1	42	18	11.3	8.6	26	13.87	0
8	3.7	3.3	4.2	663	12.4	14.0	89	0	5	61	34	12.6	11.1	17	10.82	0
9	3.0	1.9	4.5	646	11.6	14.0	83	0	1	57	35	11.1	10.1	18	11.07	0
10	2.0	1.2	3.0	673	12.3	14.0	88	0	3	56	33	10.9	9.7	15	10.12	0
11	2.3	1.7	3.2	663	12.5	14.1	89	0	5	52	31	10.8	10.0	20	12.40	0
12	3.8	2.8	5.3	665	12.6	14.1	89	0	4	41	18	9.7	7.5	29	14.63	0
13	4.0	3.8	4.2	644	12.7	14.1	90	0	1	51	20	13.3	10.6	29	15.28	0
14	3.6	2.8	4.7	632	12.6	14.1	89	0	6	54	24	14.7	13.4	27	16.01	0
15	3.5	2.9	4.4	663	12.5	14.1	89	0	3	58	32	13.9	13.1	21	11.91	0
16	2.5	2.1	3.1	621	12.4	14.1	88	0	6	52	34	13.0	12.4	18	12.30	0
17	2.5	2.3	2.8	643	12 6	14.1	89	0	0	60	36	13.2	11.7	17	12.32	0
18	3.2	3.1	3.3	668	12.6	14.1	89	0	0	55	36	11.6	10.7	17	11.14	0
19	2.9	2.6	3.4	675	12.6	14.1	89	0	2	61	41	12.5	11.8	15	11.78	0
20	2.5	1.9	3.4	608	11.6	14.1	82	0	6	62	40	13 1	12.3	16	11.37	0
21	3.3	2.5	4.5	678	12.8	14.1	91	0	0	48	30	10.4	9.8	19	12.87	0
22	2.7	2.0	3.8	672	12.7	14.1	90	0	4	55	30	11.2	9.5	18	10.01	0
23	2.7	2.1	3.7	660	11.9	14.1	84	0	6	56	28	12.3	10.8	22	13.57	0
24	2.7	2.1	3.5	666	12.8	14.1	91	0	1	53	27	12.6	10.9	20	12.65	0
25	2.1	1.7	2.6	659	12.3	14.1	87	0	6	58	28	14.3	12.0	17	11.97	0
26	1.8	1.5	2.3	635	12.4	14.1	88	0	3	61	33	16.4	13.9	18	13.09	0
27	2.1	1.8	2.5	634	12.8	14.1	91	0	2	51	33	14.9	14.4	20	14.02	0
28	1.9	1.6	2.4	665	12.9	14.1	91	0	0	48	28	13.4	11.7	21	12.87	0
29	2.2	1.7	2.9	651	12.6	14.1	89	0	0	50	23	14.1	11.0	24	13.99	0
30	2.7	2.4	3.1	656	12.1	14.1	86	0	6	62	33	15.1	13.7	18	12.65	0
Total ...	—	—	—	19626	369.1	421.9	2623	1	102	—	—	—	—	579	370.72	—
Mean ...	2.6	2.1	3.3	654.2	12.3	14.1	87	0.033	3.4	54	28	12.7	11.1	19.3	12.36	0

Maximum amount of rainfall in one day ..... 0 mm.
Lowest value of relative humidity ..... 11% on 13th
Highest value of vapour pressure ..... 18.7 mms. on 30th
Lowest value of vapour pressure ..... 7.5mms. on 12th

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

GIZA— JUNE 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	64.0	19.0	37.5	16.0	37.0	19.0
1	60.5	19.5	37.0	16.0	—	—
2	54.5	20.0	36.0	16.0	—	—
5	44.5	24·5	32.0	17.5	29.5	21.0
10	37.5	26.5	29.5	20.0	28.0	22.0
20	33.5	29.0	27.0	22.5	28.0	24.0
50	32.0	29.5	25.5	23.0	26.5	24.5
100	29.5	27.0	23.5	21.5	24.5	22.5
200	26.0	24.5	21.5	20.5	—	—
300	24.5	23.5	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA— JUNE 1958

10 Knots or more ... 30 Days
15 „ „ ... 19 „
20 „ „ ... 7 „
25 „ „ ... 0 „

30 Knots or more ... 0 Days
35 „ „ ... 0 „
40 „ „ ... 0 „

The highest gust 32 knots on 20th.

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VOLUME 1 NUMBER 7

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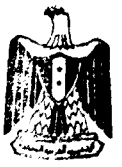
JULY, 1958

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT



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

GENERAL SUMMARY OF WEATHER CONDITIONS

JULY 1958

Generally mild with humid periods coastal areas, changeable elsewhere with alternating hot and mild periods.

THE MAIN FEATURES

A prevailing heat wave round the period (3rd-7th),followed by a pronounced cold period.

High relative humidity over the coastal areas.

Subnormal oscillatory pressure field.

Almost clear and rainless.

GENERAL DESCRIPTION OF WEATHER

Weather was humid in general and mild over the coastal areas of the Republic but changeable and characterized by alternating hot and mild periods over the inland areas specially the desert districts.

The mean monthly maximum and minimum temperatures were slightly below normal in the Syrian Region and most districts of the Egyptian Region.

The mean monthly relative humidity was slightly below normal all over the Syrian Region and most districts of the Egyptian Region, though the relative humidity values were particularly above normal during the prevalence of heat waves.

The mean atmospheric pressure departures from normal values were slight but the monthly 0600 U.T. trend of pressure was oscillatory and below normal in general apart from the far inland districts.

The mean daily relative humidity over the Syrian Region reached 70% at Jableh, 37% at Damascus, 39% at Aleppo, 58% at Homs, 24% at Deir Ezzor and 20% at Qamishlie. Over the Egyptian Region it reached 71% at Matruh, 70% at Alexandria, 74% at Port Said, 54% at Tanta and Cairo, 53% at Almaza, 44% at Minya, 38% at Asyout, 26% at Luxor, 38% at Siwa and 51% at Suez.

PRESSURE DISTRIBUTION

The complex monsoon low occupying the Middle East and East Mediterranean together with the high pressure belt extending from the Western Desert NW wards and Nwards towards the British Isles and Balkans respectively, were the general effective pressure systems over the whole area during this month.

It is noteworthy that this complex monsoon low deepened appreciably six times by the approach and transit of deep northern troughs through the northern vicinity of the Balkans and the Black Sea. These northern troughs of low pressure were reflected aloft up to more than the 500 mb. level and experienced a southward elongation in the upper levels towards the Middle East Region mainly during the six periods of the relative deepening of the complex monsoon. The barometric pressure over East Mediterranean during this month was accordingly oscillatory and subnormal in particular round the periods (1st—6th), (7th—10th), (13th—14th), (17th—19th), (20th—22nd) and (24th—29th) respectively over the Egyptian Region with the exception of Upper Egypt.

Apart from the last periods, the barometric pressure over East Mediterranean was slightly above normal and the high pressure belt established from North Africa Coast northwards towards the Balkans, Europe and British Isles.

SURFACE WIND

SYRIAN REGION

The prevailing winds were SWly over the Coastal district, W/SWly over the northern parts of the Western Inland district, W/NWly and N/NWly over the southern sector of the Western Inland district and W/NWly over the Desert, El Gezeira and North Eastern districts.

The prevailing winds were moderate till the 3rd, light on the 4th and 5th, fresh during the period (6th—10th) and light till the 18th. On the 19th, fresh winds were reported all over the Region and during the rest of the month, light winds predominated all over the Region apart from the North Eastern district where fresh winds persisted.

Gales were reported at Damascus (NWly) on the 2nd, 8th & 11th, at Aleppo (SWly) on the 3rd, at Kharabo (NWly) on the 10 th and at Meselmiyie on the 1 st, 17th, 20th, 23rd & 24th. Gales at Meselmiyie were WNW (45 knots) on the 1 st and Nly otherwise.

EGYPTIAN REGION

Light/moderate NW/N winds prevailed in general, though local N/NE winds blew over Cairo Area. Fresh winds were reported for short periods in the western part of the Mediterranean Coast and Red Sea Coast. Calms were frequent in general during the night and early morning intervals over both Upper Egypt and Western Desert Districts.

No gales were reported during this month in the Egyptian Region.

TEMPERATURE

During this month, maximum temperature was slightly below normal over the Mediterranean coastal areas of the Republic with the exception of the western parts of the northern Egyptian coast where it was slightly above normal. Over the inland parts of the Republic maximum temperature was changeable and the prevailing weather was characterized by alternative hot and rather short mild intervals. The most prevailing heat wave was experienced during the 1st week with its peak round (5th—6th). It was followed by a cold period well pronounced in particular round the 10th in the Egyptian Region and round the IIth, in the Syrian Region.

The absolute maximum temperature of the Syrian Region was 45.0°C at Ras El Ein on the 25 th, while in the Egyptian Region it was 47.2°C at Aswan on the 13th.

Minimum temperature was similarly changeable as maximum temperature though it was generally below normal over the Mediterranean coastal areas of the Republic, the North Eastern district of the Syrian Region and Upper Egypt district of the Egyptian Region. For the month as a whole it seems that both maximum and minimum temperature deviations from normal were simultaneous.

The absolute minimum temperature of the Syrian Region was 6.8 °C at Zabadani (mountain station) on the 21st, while in the Egyptian Region it was 17.0 °C at Mersa Matruh on the 23rd. Dabaa on the 15th, Tanta & Minya on the 11th.

PRECIPITATION

This month was totally dry and the only reported rain was on the 9th at Aleppo (trace) and Malkieh (0.6 mms.)

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Sandstorms were reported at Palmyra on the 3rd, 6th, 15th & 24th, at Deir Ezzor on the 1st, 10th, 20th & 21st.

Occasional **rising sand and dust** occurred at Palmyra on the 1st, 2nd, 3rd, 7th, 9th, 10th, 17th, 20th, 21st, 23rd, 26th & 27th, at Deir Ezzor on the 2nd, 3rd, 4th, 7th, 8th, 9th, 24th, 26th, & 31st, at Raqqa on the 2nd, 7th, 8th, 10th, & 20th.

EGYPTIAN REGION

Early morning fog patches developed at Cairo on the 24th & 26th, Almaza on the 20th and Mostafa Helmi (A) on the 17th.

Early morning mist patches appeared at Alexandria on the 20th & 24th, Abu Sueir on the 3rd, 4th, 8th, 10th, 17th, 19th, 20th, 24th, 26th, 27th, 28th, 29th, & 31st, Cairo on the 3rd, 4th, 8th, 9th, 10th, 16th, 17th, 18th, 27th, 29th, 30th. & 31st, Almaza on the 3rd, 4th, 17th, 19th, 21st, & 29th, Abbasiya (H. Q.) on the 3rd, 9th, 17th, 18th, 20th, 25th, 26th, 29th, & 30th and Mostafa Helmi (A) on the 18th, 19th, 20th, 25th, & 27th.

Sandstorms occurred at Hurghada on the 9th.

Occasional **rising sand or dust** was reported at Abu Sueir on the 3rd, 9th, 10th, 19th, 23rd, 26th & 30th, at Cairo on the 12th, and at Hurghada on the 7th. 8th & 10th.

Cairo, December 1959.

M. F. TAHA
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

JULY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	1004.2	—	1004.6	—	1004.6	—	1004.4	—	22.5	—1.1	26.2	—0.2	27.9	—1.1	25.6	—0.6	73	— 7	66	— 8	66	— 4	75	— 3
	Bouka	50	—	—	—	—	—	—	—	—	22.3	—	27.2	—	29.0	—	25.1	—	74	—	65	—	60	—	74	—
	Tartous	15	—	—	—	—	—	—	—	—	22.5	—	27.1	—	29.1	—	25.6	—	75	—	66	—	61	—	76	—
Western Inland	Damascus ... (A) ...	724	925.4	+1.0	926.4	+1.1	924.9	+0.8	924.7	+0.3	19.3	—2.4	24.2	—1.3	24.4	—0.4	27.5	—1.1	54	+ 3	47	0	18	— 3	28	— 2
	Aleppo ... (A) ...	391	959.8	+1.4	960.5	+1.6	959.0	+1.5	959.4	+1.6	22.0	—1.1	27.4	—0.3	34.9	—1.4	26.8	—2.2	56	0	40	— 7	19	— 9	40	— 2
	Hama ... (A) ...	313	968.3	—	968.7	—	967.3	—	967.9	—	22.2	—	28.3	—	35.1	—	27.0	—	50	—	35	—	20	—	36	—
	Homs	487	—	—	—	—	—	—	—	—	19.6	—1.5	26.0	+0.8	30.8	—0.4	22.5	—1.5	77	— 9	52	— 3	37	— 5	64	+ 2
	Kharabo	620	—	—	—	—	—	—	—	—	15.0	—	24.2	—	35.4	—	26.0	—	60	—	51	—	18	—	39	—
	Salamiyie	500	—	—	—	—	—	—	—	—	20.6	—	27.5	—	33.6	—	24.9	—	72	—	40	—	27	—	49	—
	Meselmiyie ...	425	—	—	—	—	—	—	—	—	21.3	—	27.9	—	34.2	—	25.8	—	61	—	42	—	23	—	46	—
	Fiq	337	967.0	—	967.4	—	965.8	—	966.0	—	21.2	—	23.1	—	31.2	—	25.2	—	75	—	70	—	35	—	57	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	18.1	—	22.3	—	29.2	—	25.8	—	88	—	79	—	48	—	66	—
Desert	Palmyra ... (A) ...	404	960.0	—	960.5	—	958.8	—	958.3	—	21.8	—	25.1	—	38.8	—	30.6	—	52	—	42	—	15	—	41	—
El Gezira	Deir Ezzor (A) ...	204	980.0	—	980.8	—	979.6	—	979.3	—	26.2	—1.8	29.4	—1.6	38.6	—1.0	33.0	—1.4	34	— 1	32	— 3	14	— 4	18	— 4
	Raqqa	251	973.5	—	974.1	—	972.1	—	971.9	—	22.9	—	26.6	—	37.6	—	31.4	—	42	—	41	—	16	—	25	—
North Eastern	Qamishlie ... (A) ...	466	949.6	—0.1	950.5	—0.3	949.1	+0.2	949.2	+0.4	26.2	—0.6	30.8	—1.2	38.9	—0.8	31.5	—1.5	26	— 8	23	— 8	12	— 8	18	— 9
	Tell Tamer...	335	—	—	—	—	—	—	—	—	21.7	—	28.9	—	38.4	—	29.8	—	46	—	42	—	22	—	44	—
	Egyptian Region																									
Mediterranean	Sallum...	04	1009.3	—	1010.0	0.0	1009.4	—0.3	1009.7	—0.1	22.7	—	25.6	—1.0	29.2	—0.6	25.9	—0.1	78	—	64	— 2	50	— 4	64	— 2
	Sidi Barrani	22	1006.9	—0.2	1007.5	—0.1	1007.6	—0.1	1007.4	0.0	23.2	+0.3	25.4	—0.1	27.8	+0.3	25.1	+0.2	69	—15	65	—10	57	—12	66	—14
	Mersa Matruh (A) ...	31	1005.6	+0.2	1006.1	+0.5	1006.2	+0.6	1006.1	+0.2	21.7	—0.3	25.9	+0.3	28.3	+0.5	24.8	—0.2	82	— 3	69	— 6	59	— 8	75	— 5
	Dabaa	17	1006.0	—	1006.3	—	1006.4	—	1007.2	—	23.5	—	25.9	—0.1	28.8	+0.5	25.0	0.0	—	—	70	— 2	57	— 3	70	— 5
	Alexandria... (A) ...	3	1008.5	+0.2	1009.1	+0.5	1009.0	+0.4	1008.9	+0.3	23.3	—0.3	26.7	+0.1	29.3	+0.5	25.2	+0.2	79	— 5	68	— 3	60	— 4	74	— 5
	Dekheila ... (A) ...	—	—	—	—	—	—	—	—	—	23.5	—	25.9	—0.1	28.3	+1.3	24.9	—	83	—	73	— 8	66	—13	80	—
	Damietta	03	1008.2	—	1008.5	+0.3	1008.6	+1.0	1008.5	+0.9	22.6	—	25.9	—1.4	29.2	+0.1	25.8	+0.4	85	—	80	+ 7	68	0	83	0
	Port Said ... (A) ...	01	1007.7	+0.7	1008.3	+0.5	1007.9	+0.7	1007.9	+0.7	25.0	—0.2	26.8	+0.1	28.5	—0.6	26.1	—0.4	78	— 1	72	— 1	67	+ 2	77	0
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1. (*continued*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

JULY 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(Contd.)*																									
Lower Egypt	Damanhour	06	1008.1	—	1008.4	- 0.1	1008.1	+0.4	1008.3	+0.3	21.5	—	25.0	−2.0	30.7	−0.7	25.1	−0.1	85	—	80	+ 9	53	+ 3	80	+ 4
	Mansoura	07	1007.4	—	1007.9	−0.4	1007.1	0.0	1007.4	−0.1	23.5	—	26.1	−0.1	33 8	+0.1	26.8	+0.2	68	—	72	— 1	37	— 2	65	— 3
	Tanta	14	1006.9	—	1007.3	−0.4	1006.0	−0.5	1006.9	−0.2	21.2	—	26.0	−0.3	34.0	+0.2	26.1	0.0	82	—	69	— 4	33	— 6	59	— 9
	Shebin el Kom ...	12	1006.4	—	1007.5	+0.2	1006.0	−0.1	1006.4	−0.3	22.1	—	25.4	−0.8	32.3	−2.0	27.3	−0.2	—	—	87	+18	50	+18	72	+15
	Zagazig	12	1007.6	—	1008.3	+0.5	1006.7	+0.1	1007.3	0.0	22.0	—	24.7	−2.3	33.6	−0.6	27.9	+0.4	83	—	77	+ 5	37	— 3	60	— 4
	Zaher ... ... (A) ...	—	—	—	—	—	—	—	—	—	22.8	—	25.5	—	34.0	—	28.4	—	80	—	71	—	32	—	51	—
	Wadi el Natrun ...	— 1	1009.7	—	1010.0	+1.2	1008.4	+1.3	1009.2	+1.1	22.7	—	26.1	+0.2	35.4	+0.3	28.3	−0.7	76	—	66	— 5	24	— 8	47	— 4
	Abu Sueir ... (A) ...	—	—	—	—	—	—	—	—	—	23.2	—	25.9	—	34.6	—	28.3	—	78	—	67	—	27	—	51	—
Cairo Area	Cairo ... ... (A) ...	95	997.3	−0.3	998.0	0.0	996.6	−0.1	997.1	+0.4	22.9	−0.6	28.2	+0.1	33.8	−0.4	29.1	−0.8	77	— 1	67	— 5	28	— 2	43	— 2
	Almaza ... (A) ...	—	—	—	—	—	—	—	—	—	23.4	−0.5	25.1	0 0	33.9	+0.5	29.5	−0.7	74	— 4	67	— 7	29	— 2	41	— 4
	Abbasiya (H.Q.) ...	33	1004.3	—	1004.8	—	1003.6	—	1003 8	—	23.2	—	24.9	—	33 4	—	29.0	—	76	—	72	—	32	—	46	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	21.9	—	24.3	—	33 5	—	28.2	—	76	—	67	—	25	—	44	—
	Giza	21	1005.2	—	1005.6	−0.9	1004 4	−0 5	1004.3	- 1.0	22.6	—	25.0	−0.4	33.4	- 1.5	28.8	−0.2	82	—	69	— 4	30	— 1	45	— 3
	Helwan	112	---	---	995.8	−0.2	994.3	0.1	994.6	0.1	---	—	25.2	+0.3	35 8	− 0 3	30.6	−0.2	--	--	63	— 4	25	+ 1	37	+ 1
Upper Egypt	Fayoum	30	1005.8	—	1006.1	+0.4	1004.5	+0.5	1004.1	+0.3	24.2	—	27.0	+0.7	35 5	+0.6	30.7	+0.3	69	—	61	— 3	26	0	39	+ 1
	Beni Suef	28	1005.1	—	1005 7	+0.5	1004.4	+1.0	1003 8	+0.5	24.2	—	26 7	−0.9	36.4	−0.1	30.5	+0.3	66	—	64	+ 3	24	— 2	40	0
	Minya ... ... (A) ...	39	1002.0	−0.4	1003.0	−0.4	1001.8	−0.4	1001.2	−0.3	22.8	−0.2	25.7	- 0.4	36.1	+0.1	31.0	+2.2	62	0	63	— 1	22	— 2	31	—11
	Asyout ... (A) ...	71	998.2	−1.4	999.8	0 0	998.3	+0.2	997.7	0.0	25.7	−0.1	26.2	- 0 6	35 4	+0.2	31.1	+0.1	37	— 3	50	0	22	+ 1	30	+ 1
	Nag Hammadi	69	998.8	—	1000.2	+0.8	999.1	+1.3	998.7	+1.0	23.9	—	27.2	−1.6	35.9	−0.7	29.0	−0.3	—	—	54	+ 7	32	+ 6	50	+ 7
	Qena	73	996.9	--	998.7	+0.2	997.9	+1.3	996.9	+0.3	24.9	—	29.9	− 0.6	37.8	- 2.1	31.4	- 1.7	35	—	38	+ 1	22	+ 3	29	+ 1
	Luxor ... ... (A) ...	95	993.8	−0.4	995.3	−0.2	994.0	0.0	993.5	−0.3	27.5	+0.1	32.0	−0.8	39.6	−0.1	33.6	−0.2	35	+ 4	31	+ 3	16	+ 1	24	+ 2
	Aswan	104	992.7	--	994.1	−0.5	992.0	−0.5	992.0	−0.6	28.3	—	33.4	+1.6	41.8	+1.4	35.7	−0.2	37	—	31	+ 2	17	0	22	+ 3
Western Desert	Siwa	−15	1011.3	0.0	1012.4	−0.2	1011.0	0.0	1010.0	+0.1	25.1	0.0	25.5	0.0	36.2	+0.5	32.7	−0.6	50	+ 2	57	— 2	18	— 3	25	— 1
	Bahariya	128	993.7	—	994.7	—1.4	993.2	—1.2	993.0	—1.1	24.5	—	26.2	+0.3	36.5	+1.2	31.8	+1.3	51	—	53	— 5	18	—10	26	—10
	Farafra	90	999.5	--	1000.7	+0.3	999.4	+0.5	998.9	+0.4	25.3	—	27.7	+0.4	37.1	+1.0	32.9	+2.3	36	—	35	— 9	16	— 7	18	—10
	Dakhla	110	995.0	—	996.3	+0.9	995.3	+1.5	994.5	+0.5	26.4	—	29.6	+0.2	38.1	+1.1	34.0	+1.3	26	—	27	— 3	12	— 6	17	— 3
	Kharga	72	996.9	—	998.3	—2.0	997.0	—1.9	996.7	- 2.1	25.9	--	29.8	- 0.1	38.7	+0.2	33.1	−0.2	32	—	32	—10	16	—10	19	—12
Red Sea	Suez	05	1008.2	—	1008.0	+0.9	1006.4	− 0.4	1006.6	+0.6	25.5	—	26.4	−0.2	33 6	—1.0	30 0	+0.3	—	—	69	+ 1	33	— 1	50	— 2
	Tor	03	1003.6	—	1005.5	−0.5	1004.1	−0.8	1003.6	−0.8	26.4	—	27.4	—0.4	31.3	−0.6	30.0	−0.6	77	—	69	— 1	49	— 4	51	— 3
	Hurghada	01	1004.3	+0.9	1006.0	+0.7	1004.1	+0.4	1004 0	+0.7	27.4	—0.2	29.8	+1.2	32.6	+1.7	30.3	+0.5	41	— 5	46	—14	39	—19	43	— 9
	Quseir	08	—	—	1004.9	−0.2	1004.6	−0.3	1004.1	−0.4	—	—	30.9	−0.3	31.6	−0.2	29.9	+0.2	—	—	43	— 5	54	— 5	53	— 4

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

JULY 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coastal	Jableh (A)	28.5	—1.1	21.1	—1.1	24.8	30.2	25	26.5	1	31	1	0	0	0	24.6	10	17.4	13	0	0	0	0
	Bouka	29.5	—	21.4	—	25.5	31.1	9	27.5	1	31	7	0	0	0	23.5	10	17.5	13	0	0	0	0
	Tartous	28.8	—	21.4	—	25.1	31.1	9	27.8	2	31	14	0	0	0	25.7	10	16.5	12	0	0	0	0
Western Inland	Damascus (A)	35.2	—0.5	16.1	—1.2	25.7	39.9	30	29.4	10	31	30	24	0	0	25.6	20	11.4	18	0	0	0	0
	Aleppo (A)	35.7	—0.8	19.8	+0.2	27.8	39.2	6	30.2	10	31	31	19	0	0	23.0	20	13.6	12	0	0	0	0
	Hama (A)	36.0	—	20.2	—	28.1	40.7	6	30.6	11	31	31	25	1	0	23.7	7	14.7	11	0	0	0	0
	Homs	31.9	—0.5	19.7	+0.8	25.8	36.5	5	27.5	11	31	25	3	0	0	21.5	7	13.0	12	0	0	0	0
	Kharabo	36.2	—	11.7	—	24.0	39.5	6·30	29.0	10	31	30	23	0	0	18.0	10	8.0	18	3	0	0	0
	Salamiyie	34.6	—	17.3	—	26.0	39.0	19	29.5	11	31	28	14	0	0	21.5	20	10.9	12	0	0	0	0
	Meselmiyie	35.0	—	19.9	—	27.5	38.6	6	29.5	10·11	31	29	17	0	0	22.4	20	12.2	12	0	0	0	0
	Fiq	31.9	—	20.0	—	26.0	35.5	13	28.5	2	31	28	1	0	0	21.4	26	15.4	12	0	0	0	0
	Tell Shihab	30.8	—	17.6	—	24.2	36.5	13	29.8	2	31	29	3	0	0	20.8	26	10·5	12	0	0	0	0
Desert	Palmyra (A)	37.6	—	20.3	—	29.0	41.2	6	30.2	11	31	31	26	3	0	23.0	24	15.8	12	0	0	0	0
El Gezira	Deir Ezzor (A)	39.5	—1.4	24.3	—0.6	31.9	42.4	6	31.2	11	31	31	28	18	0	28.5	20	17.6	12	0	0	0	0
	Raqqa	39.0	—	20.2	—	29.6	43.7	20	31.6	12	31	31	28	12	0	23.1	21	13.8	12	0	0	0	0
North Eastern	Qamishlie (A)	39.5	0.0	22.5	—1.4	31.0	43.3	28	30.0	11	31	30	28	19	0	26.8	6	17.4	11	0	0	0	
	Tell Tamer	38.7	—	19.4	—	29.1	41.9	26	30.4	10	31	31	26	13	0	23.5	7	12.5	13	0	0	0	0
	Egyptian Region																						
Mediterranean	Sallum	30.6	—0.9	21.7	+1.1	26.2	32.9	2	27.3	29	31	22	0	0	0	23.4	27	18.6	1	0	0	0	0
	Sidi Barrani	28.3	—0.1	21.7	—0.2	25.0	30.3	12	26.5	1	31	1	0	0	0	24.1	26	17.4	30	0	0	0	0
	Mersa Matruh (A)	29.4	+0.6	19.9	—0.7	24.7	31.8	12	27.4	1	31	7	0	0	0	23.7	26	17.0	23	0	0	0	0
	Dabaa	29.6	+0.1	20.3	—0.6	25.0	36.7	12	27.4	1	31	10	1	0	0	23.6	13·27	17.0	15	0	0	0	0
	Alexandria (A)	29.8	+0.3	22.4	—0.3	28.2	37.0	12	27.7	1	31	10	1	0	0	24.7	9	19.5	16	0	0	0	0
	Dekheila (A)	28.9	+1.1	22.5	—0.3	25.7	37.1	12	27.0	1	31	2	1	0	0	24.4	8	17.8	20	0	0	0	0
	Damietta	29.5	—2.1	21.5	+0.2	25.5	32.3	5	27.7	1	31	8	0	0	0	24.4	10	19.8	14	0	0	0	0
	Port Said (A)	30.7	+0.4	24.1	—0.1	27.4	33.0	21	28.6	1	31	21	0	0	0	25.2	9	22.6	14	0	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2. (*continued*)—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

JULY 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	31.7	−0.9	19.3	−0.8	25.5	35.7	5	29.1	14	31	26	1	0	0	21.8	8	18.4	11	0	0	0	0
	Mansoura	34.0	−0.9	20.7	+0.1	27.4	37.4	5	31.2	10	31	31	6	0	0	22.5	9	18.3	11	0	0	0	0
	Tanta	34.7	+0.2	19.7	+0.7	27.2	38.5	5	32.2	14	31	31	13	0	0	22.3	7	17.0	11	1	0	0	0
	Shebin el Kom	34.0	−1.6	21.2	+0.6	27.6	37.2	5	31.6	14	31	31	4	0	0	23.4	7.27	19.1	11	0	0	0	0
	Zagazig	34.4	−0.6	20.7	+0.8	27.6	37.5	5	32.3	10	31	31	11	0	0	22.5	4·27	18.5	17	0	0	0	0
	Zaher (A)	35.1	—	21.5	—	28.3	38.6	5	32.4	11	31	31	17	0	0	23.1	19	18.7	11	0	0	0	0
	Wadi el Natrun	36.2	−0.2	20.4	−0.2	28.3	41.1	12	32.7	10	31	31	23	1	0	25.2	7	17.7	11	0	0	0	0
	Abu Sueir (A)	35.9	—	21.4	—	28.6	39.1	6	32.3	13	31	31	22	0	0	23.9	19	19·5	11	0	0	0	0
Cairo Area	Cairo (A)	34.9	−0.8	21.2	−0.4	28.0	39.5	5	32.6	10	31	31	13	0	0	24.2	6	18.9	11	0	0	0	0
	Almaza (A)	35.3	−0.3	21.7	−0.1	28.5	39.1	12	32.4	10	31	31	18	0	0	23.4	27	19.4	11	0	0	0	0
	Abbasiya (H.Q.)	34.5	—	21.5	—	28.0	38.0	12	32.0	10·11	31	31	14	0	0	23.6	27	19.5	11	0	0	0	0
	Mostafa Hehmi (A)	34.3	—	20.3	—	27.3	38.7	12	31.3	10·11	31	31	11	0	0	21.8	21·27	18.4	11	0	0	0	0
	Giza	34.9	−0.8	20.4	+0.6	27.6	38.7	5	32.0	10	31	31	14	0	0	22.8	7	17.8	12	0	0	0	0
	Helwan	35.2	−0.3	21.4	+0.1	28.3	41.3	5	31.5	14	31	31	12	2	0	26.2	6	19.7	20	0	0	0	0
Upper Egypt	Fayoum	36.7	+0.1	21.3	+0.1	29.0	41.6	5	34.0	10·11	31	31	28	1	0	23.7	6	18.6	11	0	0	0	0
	Beni Suef	36.7	−0.1	19.8	−0.4	28.2	41.1	5	33.8	11	31	31	26	1	0	21.8	13	17.2	11	0	0	0	0
	Minya (A)	37.1	+0.1	20.5	+0.3	28.8	41.9	5	33.4	11	31	31	29	5	0	22.5	7	17.0	11	0	0	0	0
	Asyout (A)	36.4	−0.8	22.4	0.0	29.4	41.0	6	33.2	11	31	31	28	2	0	25.1	6	18.0	11	0	0	0	0
	Nag Hammadi	37.7	+0.2	21.3	+0.6	29.5	41.3	12	35.0	2	31	31	30	6	0	24.0	7	19.4	19	0	0	0	0
	Qena	39.0	−1.9	22.6	−1.6	30.8	42.3	7	36.4	14	31	31	31	9	0	25.6	30	19.4	20	0	0	0	0
	Luxor (A)	40.4	−0.5	23.4	−0.4	31.9	44.4	6	37.9	14	31	31	31	19	0	26.8	7·24	20.5	21	0	0	0	0
	Aswan	43.1	+1.7	25.2	−0.4	34.2	47.2	13	39.9	10	31	31	31	30	5	29.5	1	23.0	17·18	0	0	0	0
Western Desert	Siwa	37.6	−0.2	21.5	0.0	29.6	40.5	2	34.0	14	31	31	29	4	0	24.8	12	18.7	2	0	0	0	0
	Bahariya	37.5	+0.8	20.6	+0.3	29.0	42.0	12	34.2	13	31	31	29	3	0	24.0	5·23	18.0	11	0	0	0	0
	Farafra	37.7	+0.1	21.6	+0.6	29.6	43.0	12	35.2	13	31	31	31	5	0	25.2	6	18.0	15	0	0	0	0
	Dakhla	39.7	+1.3	21.7	−1.7	30.7	44.6	12	37.4	10	31	31	31	12	0	27.3	1	17.2	5	0	0	0	0
	Kharga	39.7	+0.4	22.1	−1.4	30.9	44.6	6	36.6	10	31	31	31	13	0	28.5	24	17.5	15	0	0	0	0
Red Sea	Suez	35.9	−0.5	20.8	−1.9	28.4	40.1	5	33.4	10	31	31	20	1	0	23.8	6	17.8	12	0	0	0	0
	Tor	34.0	−0.7	24.7	+0.3	29.4	39.9	22	29.5	11	31	30	7	0	0	26.7	31	20.6	2	0	0	0	0
	Hurghada	34.1	+1.6	24.5	−0.3	29.3	36.4	13	31.5	3	31	31	11	0	0	27.0	31	22.4	13	0	0	0	0
	Quseir	32.8	−0.7	26.0	−0.4	29.4	36.2	22	30.0	11	31	30	4	0	0	28.2	9	24.4	25	0	0	0	0

TABLE A 3.— RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

JULY 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	50										
	Syrian Region																			
Coastal	Jableh ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	375.4	406.5	92	1.4	2.5	1.9	2.2	4.6
	Bouka	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.3	1.7	1.8	3.2
	Tartous	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.2	1.7	1.9	—
Western Inland	Damascus ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	403.8	403.8	100	0.0	0.3	0.5	0.2	13.0
	Aleppo ... ... (A) ...	tr	— 0.4	tr	9	0	0	0	0	0	0	—	402.9	412.7	98	0.3	0.3	0.3	0.4	13.5
	Hama ... ... (A) ...	0.0	— 0.1	0.0	—	0	0	0	0	0	0	—	402.8	416.2	97	0.1	0.5	0.7	0.2	13.2
	Homs	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.9	2.0	1.7	6.6
	Kharabo	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	—
	Salamiyie	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.2	0.4	0.0	8.3
	Meselmiyie	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.1	0.0	0.0	—
	Fiq	0.0	—	0.0	—	0	0	0	0	0	0	—	376.4	405.6	93	0.9	2.8	0.8	0.6	7.7
	Tell Shihab	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	3.4	0.4	0.9	—
Desert	Palmyra ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	390.5	403.0	97	—	0.1	0.3	0.0	17.1
El Gezira	Deir Ezzor ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	389.9	403.4	97	0.0	0.0	0.0	0.0	17.2
	Raqqa	0.0	—	0.0	—	0	0	0	0	0	0	—	381.7	405.4	94	—	0.1	0.0	0.1	—
North Eastern	Qamishlie ... (A) ...	0.0	— 0.3	0.0	—	0	0	0	0	0	0	—	370.4	484.9	96	0.0	0.3	0.8	0.5	11.9
	Tell Tamer	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	—
	Egyptian Region																			
Mediterranean	Sallum	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	0.5	0.1	0.1	9.5
	Sidi Barrani	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.2	0.5	0.7	5.7
	Mersa Matruh (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.3	0.2	0.9	8.8
	Dabaa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	0.0	0.8	7.5
	Alexandria ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	380.7	432.3	88	1.7	2.2	1.2	1.2	5.2
	Dekheila ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.3	1.9	0.7	0.9	8.0
	Damietta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	0.2	0.7	5.4
	Port Said ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	355.8	432.3	82	0.6	2.2	0.1	0.5	4.9
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3.—(*continued*)—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

JULY 1950

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region (*contd.*)																			
Lower Egypt	Damanhour	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	0.8	0.2	4.7
	Mansoura	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.0	0.8	0.0	4.7
	Tanta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	375.5	432.2	87	—	2.2	0.7	0.0	9.0
	Shebin el Kom	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.1	0.2	0.0	5.4
	Zagazig	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	3.2	2.1	0.5	5.2
	Zaher ... ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	2.2	0.7	0.2	12.0
	Wadi el Natrun	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.8	0.5	0.0	9.4
	Abu Sueir ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	1.6	2.0	0.6	0.2	13.7
Cairo Area	Cairo ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.2	3.0	0.6	0.2	13.0
	Almaza ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	(348.4)*	416.0	84	1.0	2.8	0.5	0.1	9.4
	Abbassiya (H.Q.) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	1.1	2.5	0.2	0.1	10.8
	Mostafa Helmi (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.8	0.3	0.1	17.9
	Giza	0.0	0.0	0.0	—	0	0	0	0	0	0	—	373.3	430.0	87	—	2.4	0.2	0.1	9.6
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	(371.0)*	415.6	89	—	0.7	0.1	0.2	14.2
Upper Egypt	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.6	0.0	0.0	16.0
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	0.0	0.3	8.8
	Minya ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.7	0.1	0.1	14.5
	Asyout ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.1	0.1	18.5
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.2	1.2	0.1	9.7
	Qena	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.1	0.3	0.0	13.9
	Luxor ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.3	0.1	0.1	16.6
	Aswan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.3	1.8	0.7	14.2
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.2	0.3	0.5	16.1
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.2	0.2	0.2	11.9
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	23.9
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	0.6	0.9	1.0	23.3
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.8	1.1	0.2	17.6
Red Sea	Suez	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	0.3	0.0	14.1
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.4	0.7	0.3	13.9
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	0.9	1.0	0.5	22.6
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.8	1.3	0.8	15.2

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

JULY 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
SYRIAN REGION												
Jableh ... ... (A)	0	0	0	0	0	0	1	0	0	0	0	20
Bouka	0	0	0	0	0	0	0	0	0	0	—	—
Tartous	0	0	0	0	0	0	0	0	0	0	—	—
Damascus ... ... (A)	0	0	0	0	0	0	1	0	0	3	0	31
Aleppo ... ... (A)	0	0	0	0	0	0	0	0	0	1	0	30
Hama ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Homs	0	0	0	0	0	0	0	0	0	0	—	—
Kharabo	0	0	0	0	0	0	0	0	0	1	—	—
Salamiyie	0	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	0	0	0	0	0	0	0	0	0	5	—	—
Fiq	0	0	0	0	0	0	5	0	0	0	0	25
Tell Shihab	0	0	0	0	0	0	0	0	0	0	—	—
Palmyra ... ... (A)	0	0	0	0	0	0	0	4	12	0	0	31
Deir Ezzor ... ... (A)	0	0	0	0	0	0	0	4	9	0	0	31
Raqqa	0	0	0	0	0	0	0	0	5	0	0	31
Qamishlie ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Tell Tamer	0	0	0	0	0	0	0	0	0	0	—	—
EGYPTIAN REGION												
Sallum	0	0	0	0	0	0	0	0	0	0	0	31
Sidi Barrani	0	0	0	0	0	0	0	0	0	0	—	—
Mersa Matruh ... (A)	0	0	0	0	0	0	0	0	0	0	0	30
Alexandria ... ... (A)	0	0	0	0	0	2	0	0	0	0	0	33
Port Said ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	30
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir ... ... (A)	0	0	0	0	0	13	9	0	7	0	0	25
Cairo ... ... (A)	0	0	0	0	2	12	6	0	1	0	0	26
Almaza ... ... (A)	0	0	0	0	1	6	1	0	0	0	0	27
Abbasiya (H.Q.)	0	0	0	0	0	9	1	0	0	0	0	30
Mostafa Helmi ... (A)	0	0	0	0	1	5	0	0	0	0	0	31
Minya ... ... (A) ...	0	0	0	0	0	0	0	0	0	0	0	31
Asyout ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Aswan	0	0	0	0	0	0	0	0	0	0	0	26
Siwa	0	0	0	0	0	0	0	0	0	0	0	31
Hurghada	0	0	0	0	0	0	0	1	3	0	0	29
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5,—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION—JULY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
COASTAL	Jableh (A)	383	0	0	1-10	1	1	0	2	2	19	17	18	17	71	58	2	7	6	2	1	224
					11-27	3	0	0	0	0	3	7	0	0	30	51	11	8	7	11	6	137
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	4	1	0	2	2	22	24	18	17	101	109	13	15	13	13	7	361
	Bouka ...	371	0	7	1-10	0	0	0	0	0	10	15	6	22	271	2	0	0	0	4	17	347
					11-27	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	13	19
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	0	0	10	15	7	22	276	2	0	0	0	4	30	366
	Damascus (A)	164	0	0	1-10	4	2	9	29	35	28	13	18	45	29	22	45	45	22	11	7	361
					11-27	0	0	0	0	0	1	0	0	3	6	11	8	8	35	120	12	204
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	0	12
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	4	2	9	29	35	29	13	18	48	35	33	53	53	58	142	19	589
	Aleppo (A)	27	0	0	1-10	2	0	1	3	8	2	0	1	4	16	33	41	35	13	16	3	175
					11-27	0	0	0	1	1	0	0	0	0	11	138	267	102	9	3	4	536
					28-47	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	2	0	1	4	9	2	0	1	4	27	171	311	137	22	19	7	714
	Hama (A)	72	0	0	1-10	5	33	28	13	1	0	0	6	48	45	25	19	32	7	2	1	265
					11-27	1	0	0	0	0	0	0	0	11	99	176	61	55	0	0	0	403
					28-47	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	6	33	28	13	1	0	0	6	59	145	203	81	87	7	2	1	672
	Kharabo ...	477	0	48	1-10	1	0	0	0	0	0	0	3	6	61	46	3	7	1	0	0	128
					11-27	1	0	0	0	0	0	0	0	0	11	22	2	6	13	29	4	88
					28-47	0	0	0	0	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	0	0	0	0
					All speeds	2	0	0	0	0	0	0	3	6	72	68	5	13	14	29	7	219
	Salamiyie ...	290	0	44	1-10	0	0	0	0	0	0	0	0	0	26	75	115	43	4	1	0	264
					11-27	0	0	0	0	0	0	0	0	0	8	33	95	10	0	0	0	146
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	0	0	0	0	0	0	34	108	210	53	4	1	0	410
	Meselmiyie	79	0	95	1-10	68	16	9	2	1	0	0	0	6	0	1	1	1	0	0	1	106
					11-27	257	58	19	2	0	0	0	0	33	0	0	0	17	4	0	0	390
					28-47	54	6	1	0	0	0	0	0	5	0	0	0	6	2	0	0	74
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	379	80	29	4	1	0	0	0	44	0	1	1	24	6	0	1	570
	Fiq	24	0	496	1-10	0	0	1	0	4	0	0	0	2	6	18	23	57	29	2	4	146
					11-27	0	0	0	0	0	0	0	0	0	0	1	8	45	22	0	2	78
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	1	0	4	0	0	0	2	6	19	31	102	51	2	6	224
DESERT	Palmyra (A)	25	0	4	1-10	0	0	0	4	0	0	0	0	0	3	2	18	68	82	43	7	227
					11-27	0	0	0	0	0	0	0	0	0	0	1	45	152	195	90	3	486
					28-47	0	0	0	0	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	0	0	0	0
					All speeds	0	0	0	4	0	0	0	0	0	3	3	63	220	279	133	10	715
EL GEZEIRA	DeirEzzor (A)	38	0	0	1-10	10	0	1	1	3	0	0	1	2	1	10	26	131	85	38	21	330
					11-27	1	0	0	0	0	0	0	0	0	0	8	23	195	97	39	13	376
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	11	0	1	1	3	0	0	1	2	1	18	49	326	182	77	34	706
	Raqqa... ..	56	0	5	1-10	0	0	1	5	0	0	0	0	3	8	114	115	56	20	11	1	334
					11-27	0	0	0	0	0	0	0	0	2	1	77	134	109	16	10	0	349
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	1	5	0	0	0	0	5	9	191	249	165	36	21	1	683
NORTH EASTERN	Qamishlie (A)	137	0	0	1-10	30	14	10	13	6	1	1	6	23	38	32	48	98	57	41	56	474
					11-27	22	1	0	0	0	0	1	0	0	7	12	15	18	9	16	32	133
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	52	15	10	13	6	1	2	6	23	45	44	63	116	66	57	88	607

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION—JULY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	22	0	1	1-10	206	18	2	1	3	2	3	2	13	19	53	114	436
					11-27	114	3	4	4	2	2	1	0	0	0	32	123	285
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**320**	**21**	**6**	**5**	**5**	**4**	**4**	**2**	**13**	**19**	**85**	**237**	**721**
	Mersa Matruh (A)	17	6	0	1-10	16	2	3	3	0	3	5	6	110	42	66	85	381
					11-27	13	4	1	2	2	3	3	1	3	12	195	101	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	**29**	**6**	**4**	**5**	**2**	**6**	**8**	**7**	**113**	**54**	**261**	**186**	**721**
	Alexandria (A)	8	0	0	1-10	160	87	21	6	8	10	0	1	1	4	32	165	504
					11-27	110	14	1	0	0	0	0	0	0	0	5	96	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	**285**	**101**	**22**	**6**	**8**	**10**	**0**	**1**	**1**	**4**	**37**	**261**	**736**
	Dekheila (A)	25	1	0	1-10	151	61	6	3	2	12	2	0	3	2	43	208	493
					11-27	91	9	1	0	0	0	0	0	0	0	3	121	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	**242**	**70**	**7**	**3**	**2**	**12**	**2**	**0**	**3**	**2**	**46**	**329**	**718**
	Port Said (A)	0	3	0	1-10	94	43	15	6	3	2	1	6	14	99	59	130	472
					11-27	84	3	7	5	3	1	0	0	0	13	12	141	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	**178**	**46**	**22**	**11**	**6**	**3**	**1**	**6**	**14**	**112**	**71**	**271**	**741**
Lower Egypt	Zaher (A)	19	16	0	1-10	74	51	18	10	6	2	0	6	51	76	135	194	623
					11-27	25	2	4	2	0	0	0	0	0	0	5	48	86
					28-47	0	0	0	0	0	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**	**53**	**22**	**12**	**6**	**2**	**0**	**6**	**51**	**76**	**140**	**242**	**709**
CAIRO AREA	Cairo (A)	11	2	0	1-10	168	107	96	64	27	7	0	0	0	1	23	105	688
					11-27	23	6	11	2	1	0	0	0	0	0	0	0	43
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**191**	**203**	**107**	**66**	**28**	**7**	**0**	**0**	**0**	**1**	**23**	**105**	**731**
	Almaza (A)	0	3	1	1-10	176	134	11	5	5	1	0	0	3	20	103	159	617
					11-27	40	36	6	1	5	1	0	0	0	1	5	28	123
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**216**	**170**	**17**	**6**	**10**	**2**	**0**	**0**	**3**	**21**	**108**	**187**	**740**
	Abbasiya (H.Q.)	0	5	7	1-10	165	228	53	7	4	0	0	0	0	7	55	212	731
					11-27	1	0	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	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**166**	**228**	**53**	**7**	**4**	**0**	**0**	**0**	**0**	**7**	**55**	**212**	**732**
	Mostafa Helmi (A)	2	8	620	1-10	10	3	0	0	0	0	0	0	0	0	0	4	17
					11-27	27	29	1	0	0	0	0	0	0	0	2	38	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**	**32**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**42**	**114**
	Giza	13	3	0	1-10	188	316	105	15	5	3	0	0	0	1	6	60	699
					11-27	4	19	6	0	0	0	0	0	0	0	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	**192**	**335**	**111**	**15**	**5**	**3**	**0**	**0**	**0**	**1**	**6**	**60**	**728**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES
EGYPTIAN REGION (*contd.*) — JULY 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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
Upper Egypt	Minya (A)	37	13	0	1–10	107	3	0	0	0	5	3	1	2	13	41	376	551
					11–27	13	0	0	0	0	0	0	0	0	0	3	127	143
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**120**	**3**	**0**	**0**	**0**	**5**	**3**	**1**	**2**	**13**	**44**	**503**	**694**
	Luxor (A)	27	48	1	1–10	4	12	7	4	7	58	75	42	55	103	252	45	664
					11–27	0	0	0	0	0	1	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	**4**	**12**	**7**	**4**	**7**	**59**	**75**	**42**	**55**	**106**	**252**	**45**	**668**
Western Desert	Siwa	46	12	0	1–10	84	83	87	54	15	17	8	4	5	12	52	92	513
					11–27	38	73	9	1	0	0	1	0	0	2	5	44	226
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**122**	**156**	**96**	**55**	**15**	**17**	**9**	**4**	**5**	**14**	**57**	**136**	**686**
	Dakhla	5	17	0	1–10	64	12	8	6	11	14	26	12	60	79	114	90	496
					11–27	29	1	0	0	0	0	0	3	2	4	28	159	226
					28–47	0	0	0	0	0	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**	**13**	**8**	**6**	**11**	**14**	**26**	**15**	**62**	**83**	**142**	**249**	**722**
Red Sea	Hurghada	9	2	8	1–10	33	22	3	3	8	19	1	1	0	43	108	43	284
					11–27	79	20	0	0	0	0	0	1	0	4	122	212	438
					28–47	0	0	0	0	0	0	0	0	0	0	3	0	3
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**112**	**42**	**3**	3	8	**19**	**1**	**2**	**0**	**47**	**233**	**255**	**725**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	21	0	0	1-10	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	8
				11-27	1	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	3	1	3	1	0	0	0	1	0	0	0	10
0200	21	0	0	1-10	0	0	0	0	0	5	3	1	0	0	0	0	0	0	1	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	5	3	1	0	0	0	0	0	0	1	0	10
0600	23	0	0	1-10	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	5
				11-27	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	2	4	1	0	0	0	0	0	8
0900	9	0	0	1-10	0	0	0	0	0	0	1	0	0	5	4	0	1	1	0	0	12
				11-27	0	0	0	0	0	0	1	0	0	3	3	1	0	0	2	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	2	0	0	8	7	1	1	1	2	0	22
1200	7	0	0	1-10	0	0	0	0	0	0	1	0	0	1	5	1	1	0	0	0	9
				11-27	0	0	0	0	0	0	1	0	0	2	7	1	0	1	1	2	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	2	0	0	3	12	2	1	1	1	2	24
1500	8	0	0	1-10	0	0	0	0	0	0	0	0	0	6	4	1	1	0	1	0	13
				11-27	0	0	0	0	0	0	0	0	0	2	4	2	1	0	1	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	2	0	2	0	23
1800	15	0	0	1-10	0	0	0	0	0	0	0	1	1	7	2	0	0	0	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	1	9	5	0	0	0	0	0	16
2100	23	0	0	1-10	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	0	6
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	4	0	1	1	0	1	0	0	0	8

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	26	0	0	1-10	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	4
				11-27	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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**	**0**	**0**	**0**	**0**	**0**	**0**	**5**
0300	29	0	0	1-10	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
0600	12	0	0	1-10	0	0	0	0	0	1	0	0	6	9	1	0	0	0	0	0	17
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**6**	**9**	**1**	**0**	**0**	**0**	**1**	**0**	**19**
0900	0	0	0	1-10	0	0	0	0	0	1	1	0	1	20	0	0	0	0	0	0	23
				11-27	3	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**2**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1200	0	0	0	1-10	0	0	0	0	0	0	2	0	0	19	0	0	0	0	0	0	21
				11-27	3	0	0	0	0	0	0	1	1	5	0	0	0	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1500	1	0	0	1-10	0	0	0	0	0	0	1	0	0	24	0	0	0	0	0	0	25
				11-27	2	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**30**
1800	12	0	0	1-10	0	0	0	0	0	0	1	1	1	16	0	0	0	0	0	0	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**19**
2100	19	0	0	1-10	1	0	0	0	0	0	1	1	2	7	0	0	0	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**12**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1–10	0	0	0	2	0	1	0	0	1	0	1	3	7	1	0	0	16
				11–27	0	0	0	0	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	0	1	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	0	1	0	0	1	0	1	3	7	1	2	0	18
0300	12	0	0	1–10	0	1	0	1	0	0	0	1	1	0	1	4	6	1	1	0	17
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	0	0	0	1	1	0	1	4	7	1	2	0	19
0600	16	0	0	1–10	0	0	0	0	3	0	1	1	4	1	1	0	1	0	0	0	12
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	3	0	1	1	4	1	1	0	1	1	2	0	15
0900	2	0	0	1–10	0	0	0	3	6	9	2	0	1	2	0	0	0	0	1	0	24
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	6	9	2	0	1	2	0	0	1	2	3	0	29
1200	0	0	0	1–10	2	0	0	1	4	2	2	1	3	1	1	1	0	0	0	0	18
				11–27	0	0	0	0	0	0	0	0	1	0	1	0	0	4	5	1	12
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	2	0	0	1	4	2	2	1	4	1	2	1	0	4	6	1	31
1500	0	0	0	1–10	0	0	0	0	1	0	0	1	3	2	1	0	0	0	1	1	10
				11–27	0	0	0	0	0	0	0	0	0	0	3	1	0	2	12	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	1	3	2	4	1	0	2	16	1	31
1800	2	0	0	1–10	1	0	0	0	1	0	0	0	2	0	1	0	3	3	2	1	14
				11–27	0	0	0	0	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	0	1	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	1	0	0	0	2	0	1	0	3	6	14	1	29
2100	9	0	0	1–10	0	0	3	1	0	0	0	0	2	0	0	6	1	1	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	1	0	0	0	0	2	0	0	7	1	3	5	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	0	2	3	2	3	1	3	0	14
				11-27	0	0	0	0	0	0	0	0	0	1	6	7	1	0	0	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	9	9	4	1	3	1	31
0300	3	0	0	1-10	1	0	0	0	0	0	0	0	0	3	3	2	2	3	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	10	9	2	3	0	0	28
0600	1	0	0	1-10	0	0	0	1	1	0	0	0	0	0	1	2	0	0	1	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	8	8	6	2	0	0	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	0	9	10	6	2	1	0	29
0900	1	0	0	1-10	0	0	0	0	1	0	0	0	0	0	1	0	3	0	0	0	5
				11-27	0	0	0	1	0	0	0	0	0	0	7	9	7	1	0	0	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	0	8	9	10	1	0	0	30
1200	0	0	0	1-10	0	0	0	0	1	0	0	0	0	1	0	1	1	2	0	0	6
				11-27	0	0	0	0	0	0	0	0	0	1	2	17	5	0	0	0	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	2	18	6	2	0	0	31
1500	0	0	0	1-10	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	3	19	0	0	0	0	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	6
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	0	0	0	4	22	4	0	0	0	31
1800	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	5	14	6	0	0	0	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	16	7	1	0	0	30
2100	1	0	0	1-10	0	0	0	0	0	0	0	0	1	2	1	0	0	0	3	0	7
				11-27	0	0	0	0	0	0	0	0	0	8	11	4	0	0	0	0	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	10	12	4	0	0	3	0	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1–10	0	3	2	1	1	0	0	0	5	7	0	0	0	0	0	0	19
				11–27	0	0	0	0	0	0	0	0	1	2	4	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
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	2	1	1	0	0	0	6	9	4	0	0	0	0	0	26
0300	5	0	0	1–10	0	4	4	1	0	0	0	2	3	6	1	0	0	0	0	0	21
				11–27	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	4	4	1	0	0	0	2	3	9	3	0	0	0	0	0	26
0600	8	0	0	1–10	2	1	1	0	0	0	0	0	2	2	2	1	2	1	0	0	14
				11–27	0	0	0	0	0	0	0	0	0	4	4	0	1	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	1	0	0	0	0	0	2	6	6	1	3	1	0	0	23
0900	2	0	0	1–10	1	0	1	1	0	0	0	0	1	0	0	2	5	0	1	0	12
				11–27	0	0	0	0	0	0	0	0	0	3	5	4	5	0	0	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	0	0	0	0	1	3	5	6	10	0	1	0	29
1200	0	0	0	1–10	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	4
				11–27	0	0	0	0	0	0	0	0	0	4	10	9	4	0	0	0	27
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	0	4	10	9	5	1	0	1	31
1500	0	0	0	1–10	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	3	15	6	5	0	0	0	29
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	0	3	15	7	5	0	0	0	31
1800	0	0	0	1–10	0	0	0	0	0	0	0	0	0	2	1	1	3	0	0	0	7
				11–27	0	0	0	0	0	0	0	0	0	9	10	3	2	0	0	0	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	11	4	5	0	0	0	31
2100	0	0	0	1–10	0	0	1	1	0	0	0	0	7	3	1	3	0	0	0	0	16
				11–27	0	0	0	0	0	0	0	0	1	6	6	1	1	0	0	0	15
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	0	0	0	0	8	9	7	4	1	0	0	0	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	27	0	0	1–10	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	4
0300	29	0	0	1–10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	0	2
0600	30	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	0	0	0	0	1
0900	21	0	0	1–10	0	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0	8
				11–27	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	2	5	1	1	0	0	1	0	10
1200	8	0	0	1–10	0	0	0	0	0	0	0	1	0	6	4	0	0	0	0	0	11
				11–27	1	0	0	0	0	0	0	0	0	3	3	2	0	1	2	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	9	7	2	0	1	2	0	23
1500	7	0	0	1–10	0	0	0	0	0	0	0	0	1	1	5	0	1	0	0	0	8
				11–27	1	0	0	0	0	0	0	0	0	3	6	0	1	2	1	1	15
				28–47	1	0	0	0	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	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	1	4	11	0	2	2	1	1	24
1800	10	0	0	1–10	0	0	0	0	0	0	0	1	0	8	2	2	0	0	0	0	13
				11–27	1	0	0	0	0	0	0	0	0	0	5	0	0	1	1	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	8	7	2	0	1	1	0	21
2100	23	0	0	1–10	1	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	6
				11–27	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	1	4	0	1	0	0	0	8

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	23	0	0	1-10	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	7
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	8
0300	24	0	0	1-10	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	2	1	0	0	0	0	7
0600	13	0	0	1-10	0	0	0	0	0	0	0	0	0	1	5	6	1	0	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	6	10	1	0	0	0	18
0900	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	8	4	1	0	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	0	10	3	0	1	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	18	7	1	1	0	27
1200	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	8	3	1	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	0	13	3	1	0	0	17
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	0	21	7	2	0	0	30
1500	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	8
				11-27	0	0	0	0	0	0	0	0	0	0	0	17	4	0	0	0	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	24	5	0	0	0	29
1800	3	0	0	1-10	0	0	0	0	0	0	0	0	0	0	10	12	2	0	0	0	24
				11-27	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	14	2	0	0	0	28
2100	17	0	0	1-10	0	0	0	0	0	0	0	0	0	2	7	2	0	0	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	10	2	0	0	0	0	14

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MESELMIYIE—JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All Directions
0000	2	0	0	1—10	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
				11—27	15	5	1	0	0	0	0	0	2	1	0	0	1	0	0	0	25
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	7	2	0	0	0	0	0	2	1	0	0	1	0	0	0	29
0300	6	0	0	1—10	4	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
				11—27	12	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0	18
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	16	3	2	0	0	0	0	0	1	2	0	0	1	0	0	0	25
0600	2	0	0	1—10	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
				11—27	16	2	4	0	0	0	0	0	1	1	0	0	1	0	0	0	25
				28—47	2	0	0	0	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	0	0	0	0
				All speeds	18	3	4	0	1	0	0	0	1	1	0	0	1	0	0	0	29
0900	0	0	0	1—10	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
				11—27	12	4	1	1	0	0	0	0	2	1	0	0	1	0	0	0	22
				28—47	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	17	5	3	1	0	0	0	0	3	1	0	0	1	0	0	0	31
1200	0	0	0	1—10	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	3
				11—27	20	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	22
				28—47	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	6
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	23	1	0	1	0	0	0	0	4	0	0	0	2	0	0	0	31
1500	1	0	0	1—10	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
				11—27	7	3	2	0	0	0	0	0	1	0	0	0	0	1	0	0	14
				28—47	12	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	14
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	19	3	3	0	0	0	0	0	2	1	0	0	0	2	0	0	30
1800	0	0	0	1—10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
				11—27	10	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	15
				28—47	11	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	15
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	21	5	1	0	0	0	0	0	2	0	0	0	2	0	0	0	31
2100	3	0	0	1—10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
				11—27	11	5	1	0	0	0	0	0	2	0	0	0	1	0	0	0	20
				28—47	4	3	0	0	0	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	0	0	0	0	0
				All speeds	16	8	1	0	0	0	0	0	2	0	0	0	1	0	0	0	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	7	0	0	1–10	0	0	0	0	1	0	0	0	1	3	7	0	8	0	1	1	22
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	1	3	7	2	8	0	1	1	24
0300	8	0	0	1–10	0	0	0	0	2	0	0	0	0	1	5	8	6	0	0	1	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	5	8	6	0	0	1	23
0600	2	0	0	1–10	0	0	1	0	1	0	0	0	0	0	2	6	11	1	0	0	22
				11–27	0	0	0	0	0	0	0	0	0	0	1	2	4	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	0	0	0	0	0	3	8	15	1	0	0	29
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	5	7	7	1	0	21
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	7	1	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	7	14	8	1	0	31
1200	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	11	7	0	1	19
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	16	14	0	1	31
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	7
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	14	9	0	1	24
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	20	10	0	1	31
1800	1	0	0	1–10	0	0	0	0	0	0	0	0	0	1	1	1	8	7	0	1	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	6	4	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	1	2	14	11	0	1	30
2100	6	0	0	1–10	0	0	0	0	0	0	0	0	1	1	2	3	6	6	0	1	20
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	5
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	2	4	9	7	0	1	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	0	0	0	0	0	0	0	0	1	1	1	6	1	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	5	4	7	1	3	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	6	5	13	2	3	30
0900	3	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	4	1	3	2	1	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	5	8	3	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	5	6	11	5	1	28
1200	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	3	2	7	2	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	1	2	2	8	0	0	13
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	2	5	4	16	2	0	29
1500	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1800	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	1	7	3	2	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	4	7	3	1	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	5	8	10	4	2	29
2100	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	6	5	2	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	9	8	1	0	18
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	15	13	3	0	31
0300	1	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	0	7	6	1	0	15
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	1	20	7	1	0	30
0600	2	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	1	8
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	6	10	5	0	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	2	9	11	6	1	29
0900	0	0	0	1–10	1	0	0	1	0	0	0	0	1	0	1	0	0	3	6	2	15
				11–27	1	0	0	0	0	0	0	0	0	0	0	0	3	5	6	1	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	1	0	0	0	0	1	0	1	0	3	8	12	3	31
1200	1	0	0	1–10	0	0	0	0	1	0	0	0	0	0	2	0	6	2	3	2	16
				11–27	0	0	0	0	0	0	0	0	0	0	1	3	4	4	1	1	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	0	3	3	10	6	4	3	30
1500	1	0	0	1–10	1	0	0	0	0	0	0	0	0	0	1	2	3	3	2	2	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	3	7	4	2	0	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	5	10	7	4	2	30
1800	5	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	3	11	4	1	0	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	4	17	4	1	0	26
2100	4	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	1	9	5	0	0	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	1	18	7	0	0	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	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	0	0	0	0	0	0	0	0	1	1	3	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	2	14	5	2	0	2	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	15	8	2	0	2	30
0900	1	0	0	1-10	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	5	8	11	2	0	1	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	1	6	8	11	2	0	1	30
1200	3	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	4
				11-27	0	0	0	0	0	0	0	0	1	1	4	6	10	1	1	0	24
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	4	7	10	1	4	0	28
1500	1	0	0	1-10	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	6	10	1	0	0	0	26
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	0	0	7	11	2	0	0	0	30
1800	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	3	5	1	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	2	6	7	3	0	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	4	9	10	4	0	0	29
2100	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1-10	2	0	0	1	0	0	0	0	0	0	0	3	8	1	4	2	21
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	1	0	0	0	0	0	0	0	4	8	1	6	4	27
0300	6	0	0	1-10	1	2	3	0	0	0	1	0	0	1	0	1	4	2	0	5	20
				11-27	3	0	0	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	3	0	0	0	1	0	0	1	0	1	4	2	1	6	23
0600	10	0	0	1-10	3	2	1	3	1	0	0	0	0	0	1	0	2	0	0	2	15
				11-27	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	2	1	3	1	0	0	0	0	0	1	0	2	0	0	4	21
0900	5	0	0	1-10	1	1	0	0	1	0	0	1	3	0	3	4	0	1	1	2	18
				11-27	2	0	0	0	0	0	0	0	0	1	1	0	2	0	0	2	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	1	0	0	1	3	1	4	4	2	1	1	4	26
1200	3	0	0	1-10	1	0	0	0	0	0	0	1	3	3	3	3	3	2	1	2	22
				11-27	1	0	0	0	0	0	0	0	0	1	1	2	0	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	1	3	4	4	5	3	3	1	3	28
1500	5	0	0	1-10	0	0	0	0	0	0	0	0	4	1	6	2	2	2	1	2	20
				11-27	0	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	4	2	6	5	3	3	1	2	26
1800	7	0	0	1-10	1	0	0	0	0	0	0	0	1	4	1	4	2	7	0	2	22
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	1	4	1	5	2	8	0	2	24
2100	5	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	3	6	5	4	3	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	3	8	5	6	4	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — JULY 1958

Hour	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	2	0	0	0	0	0	0	1	0	0	2	9	13
				11-27	0	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**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**3**	**14**	**20**
0300	9	0	0	1-10	1	1	0	0	0	0	0	1	0	1	2	10	16
				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	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**14**	**22**
0600	8	0	0	1-10	2	1	0	0	0	0	0	0	0	3	5	9	20
				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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**11**	23
0900	0	0	0	1-10	4	9	2	6	0	0	0	0	0	1	4	2	28
				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	**4**	**9**	**2**	**6**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**3**	**31**
1200	1	0	0	1-10	0	6	1	2	0	0	0	0	0	0	9	2	20
				11-27	2	3	0	0	0	0	0	0	0	0	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**	**9**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**3**	**30**
1500	0	0	0	1-10	2	2	0	2	0	0	0	0	0	0	12	2	20
				11-27	3	0	0	0	0	0	0	0	0	0	6	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	5	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**4**	31
1800	8	0	0	1-10	2	0	0	0	0	0	0	0	0	0	7	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	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**14**	23
2100	10	0	0	1-10	2	0	0	0	0	0	0	0	0	3	2	11	18
				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	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**2**	**13**	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA-MATRUH (A) — JULY 1958

Hour	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	3	0	0	1–10	0	0	0	0	0	0	0	1	12	6	1	3	23
				11–27	0	0	0	0	0	1	0	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	0	0	0	0	0	1	0	1	12	6	5	3	28
0300	0	0	0	1–10	0	0	0	0	0	0	1	1	16	3	1	2	24
				11–27	0	0	0	0	0	1	0	0	2	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	0	0	0	0	0	1	1	1	18	4	2	4	31
0600	1	0	0	1–10	0	0	0	0	0	0	0	0	1	9	5	3	18
				11–27	1	0	0	0	0	0	0	0	1	5	5	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	0	0	0	2	14	10	3	30
0900	0	0	0	1–10	4	0	0	0	0	0	0	0	0	0	0	4	8
				11–27	0	0	0	0	0	0	0	0	0	0	15	8	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	0	0	0	0	0	0	0	0	0	15	12	31
1200	0	0	0	1–10	3	1	0	0	0	0	0	0	0	0	0	1	5
				11–27	1	0	0	0	0	0	0	0	0	0	16	9	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	1	0	0	0	0	0	0	0	0	16	10	31
1500	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	1	2	4
				11–27	1	1	0	0	0	0	0	0	0	1	14	10	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	2	1	0	0	0	0	0	0	0	1	15	12	31
1800	1	0	0	1–10	1	1	0	1	0	0	0	0	0	0	12	6	21
				11–27	0	0	0	0	0	0	0	0	0	1	6	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	1	1	0	1	0	0	0	0	0	1	18	8	30
2100	7	0	0	1–10	1	0	0	0	0	0	0	0	7	5	1	3	17
				11–27	0	0	0	1	0	0	0	0	0	1	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	1	0	0	1	0	0	0	0	7	6	5	4	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—JULY 1958

Hour	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	3	0	0	1–10	10	4	0	1	0	0	0	0	0	1	0	8	24
				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	**13**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**9**	**28**
0300	5	0	0	1–10	7	2	2	0	0	1	0	0	0	0	4	6	22
				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	**10**	**2**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**4**	**7**	**26**
0600	2	0	0	1–10	8	1	0	1	1	1	0	0	0	1	5	6	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	**12**	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**	**5**	**7**	**29**
0900	0	0	0	1–10	8	3	0	0	0	1	0	0	0	0	0	6	18
				11–27	6	0	0	0	0	0	0	0	0	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	**14**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**4**	**9**	**31**
1200	0	0	0	1–10	7	2	1	0	0	0	0	0	0	0	0	3	13
				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	**17**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**31**
1500	0	0	0	1–10	4	7	0	0	0	0	0	0	0	0	0	0	11
				11–27	10	10	0	0	0	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	**14**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**
1800	0	0	0	1–10	13	4	0	0	0	1	0	0	0	0	0	7	25
				11–27	2	0	0	0	0	0	0	0	0	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	**15**	**4**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**11**	**31**
2100	1	0	0	1–10	**12**	3	1	1	0	0	0	0	0	0	2	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	**15**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	8	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JULY 1958

Hour	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	4	3	0	0	1	1	0	0	1	7	6	5	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	4	3	0	0	1	1	0	0	1	7	7	7	31
0300	0	0	0	1-10	3	1	1	0	0	0	0	1	1	14	3	2	26
				11-27	1	0	0	0	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	4	1	1	0	1	0	0	1	1	15	3	4	31
0600	0	0	0	1-10	1	2	1	1	0	0	0	1	2	13	3	3	27
				11-27	1	0	0	0	1	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	2	2	1	1	1	0	0	1	2	13	4	4	31
0900	0	0	0	1-10	4	2	1	0	0	0	0	0	0	9	1	9	26
				11-27	0	0	0	1	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	4	2	1	1	0	0	0	0	0	9	1	13	31
1200	0	0	0	1-10	13	2	0	0	0	0	0	0	0	0	0	0	15
				11-27	9	0	1	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	22	2	1	0	0	0	0	0	0	0	0	6	31
1500	0	0	0	1-10	2	1	0	0	0	0	0	0	0	0	0	0	3
				11-27	12	0	1	0	0	0	0	0	0	0	0	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	14	1	1	0	0	0	0	0	0	0	0	15	31
1800	0	0	0	1-10	5	2	0	0	0	0	0	0	0	0	0	4	11
				11-27	4	0	0	1	0	0	0	0	0	0	0	15	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	9	2	0	1	0	0	0	0	0	0	0	19	31
2100	0	0	0	1-10	6	2	1	0	0	0	0	0	0	1	3	12	25
				11-27	2	0	0	1	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	8	2	1	1	0	0	0	0	0	1	4	14	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — JULY 1958

Hour	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	5	0	0	1–10	2	0	1	1	1	1	0	0	0	7	7	3	23
				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	2	0	1	1	1	1	0	0	0	8	9	3	26
0300	4	0	0	1–10	0	0	0	0	1	0	0	0	3	11	6	4	25
				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	1	0	0	0	4	11	7	4	27
0600	6	0	0	1–10	1	1	0	2	0	0	1	0	1	8	6	2	22
				11–27	0	0	0	1	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	3	0	0	1	0	1	9	7	2	25
0900	4	0	0	1–10	3	0	0	0	1	0	0	0	0	6	5	4	19
				11–27	0	0	2	0	0	0	0	0	0	1	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	3	0	2	0	1	0	0	0	0	7	8	6	27
1200	1	0	0	1–10	5	3	1	0	0	0	0	0	1	0	3	2	15
				11–27	2	1	0	0	0	0	0	0	0	1	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	7	4	1	0	0	0	0	0	1	1	7	9	30
1500	0	0	0	1–10	0	0	0	0	0	0	0	0	0	0	5	0	5
				11–27	10	5	2	0	0	0	0	0	0	0	3	6	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	10	5	2	0	0	0	0	0	0	0	8	6	31
1800	0	0	0	1–10	2	2	1	0	0	0	0	0	0	0	0	0	5
				11–27	9	6	2	0	0	0	0	0	0	0	3	6	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	11	8	3	0	0	0	0	0	0	0	3	6	31
2100	0	0	0	1–10	6	5	5	1	0	0	0	0	0	0	5	5	27
				11–27	0	0	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	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	5	1	0	0	0	0	0	0	8	6	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A)—JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	3	5	2	2	4	0	0	0	0	0	3	3	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	3	5	2	2	4	0	0	0	0	0	3	3	22
0300	8	0	0	1–10	5	4	0	4	1	0	0	0	0	0	4	4	22
				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	4	0	4	1	1	0	0	0	0	4	4	23
0600	1	0	0	1–10	10	5	3	3	2	0	0	0	0	0	1	6	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	5	3	3	2	0	0	0	0	0	1	6	30
0900	0	0	0	1–10	2	8	1	3	0	0	0	0	0	0	1	12	27
				11–27	2	0	0	0	2	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	8	1	3	2	0	0	0	0	0	1	12	31
1200	0	0	0	1–10	12	5	4	2	0	0	0	0	0	0	0	4	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	15	5	4	2	0	0	0	0	0	0	0	5	31
1500	0	0	0	1–10	9	10	1	0	0	0	0	0	0	0	0	3	23
				11–27	4	4	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	13	14	1	0	0	0	0	0	0	0	0	3	31
1800	0	0	0	1–10	5	15	5	0	1	0	0	0	0	0	0	1	27
				11–27	0	2	1	1	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	17	6	1	1	0	0	0	0	0	0	1	31
2100	3	0	0	1–10	6	8	5	8	1	0	0	0	0	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	6	8	5	8	1	0	0	0	0	0	0	0	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — JULY 1658

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	6	8	2	2	1	0	0	0	0	1	4	6	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	6	8	2	2	2	0	0	0	0	1	4	6	31
0300	1	0	0	1–10	9	7	2	0	1	0	0	0	0	2	4	4	29
				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	9	7	2	0	2	0	0	0	0	2	4	4	30
0600	0	0	0	1–10	4	13	1	2	1	0	0	0	0	1	5	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	4	13	1	2	1	0	0	0	0	1	5	4	31
0900	0	0	0	1–10	8	4	1	0	0	0	0	0	0	3	4	5	25
				11–27	2	0	2	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	10	4	3	0	0	0	0	0	0	3	5	6	31
1200	0	0	0	1–10	5	1	0	0	0	0	0	0	0	1	5	8	20
				11–27	5	3	0	0	0	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	10	4	0	0	0	0	0	0	0	1	5	11	31
1500	0	0	0	1–10	6	1	0	0	0	0	0	0	0	1	3	8	19
				11–27	4	3	0	0	0	0	0	0	0	0	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	10	4	0	0	0	0	0	0	0	1	4	12	31
1800	0	0	0	1–10	10	1	1	0	0	0	0	0	0	0	1	6	19
				11–27	2	7	1	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	12	8	2	0	0	0	0	0	0	0	1	8	31
2100	0	0	0	1–10	5	6	5	1	0	0	0	0	0	0	1	8	28
				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	5	9	7	1	0	0	0	0	0	0	1	8	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.)—JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurences 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	11	8	2	0	0	0	0	0	1	1	2	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	11	8	2	0	0	0	0	0	1	1	2	4	29
0300	7	0	0	1–10	7	5	2	0	1	0	0	0	2	0	3	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	7	5	2	0	1	0	0	0	2	0	3	4	24
0600	0	0	0	1–10	6	9	3	1	0	0	0	0	0	1	3	8	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	9	3	1	0	0	0	0	0	1	3	8	31
0900	0	0	0	1–10	3	8	3	0	0	0	0	0	1	0	6	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	3	8	3	0	0	0	0	0	1	0	6	10	31
1200	1	0	0	1–10	5	9	0	0	0	0	0	0	0	1	5	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	5	9	0	0	0	0	0	0	0	1	5	10	30
1500	0	0	0	1–10	11	9	0	0	0	0	0	0	0	0	2	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	11	9	0	0	0	0	0	0	0	0	2	9	31
1800	2	0	0	1–10	10	5	5	1	0	0	0	0	0	2	3	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	10	5	5	1	0	0	0	0	0	2	3	3	29
2100	0	0	0	1–10	11	11	1	1	0	0	0	0	0	1	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	11	11	1	1	0	0	0	0	0	1	2	4	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — JULY 1958

Hour	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	1	6	2	0	0	0	0	0	0	1	6	8	24
				11–27	0	0	0	0	0	0	0	0	0	0	3	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	1	6	2	0	0	0	0	0	0	1	9	12	31
0300	1	0	0	1–10	6	1	1	1	0	0	0	0	0	3	7	7	26
				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	6	1	1	1	0	0	0	0	0	3	9	9	30
0600	0	0	0	1–10	3	4	1	0	0	0	0	0	1	1	4	8	22
				11–27	1	1	0	0	0	0	0	0	0	0	3	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	4	5	1	0	0	0	0	0	1	1	7	12	31
0900	0	0	0	1–10	4	2	1	0	0	0	0	0	0	2	6	6	22
				11–27	2	2	0	0	0	0	0	0	0	0	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	6	4	1	0	0	0	0	0	0	3	7	10	31
1200	0	0	0	1–10	3	2	0	0	0	0	0	0	0	0	4	7	16
				11–27	2	3	0	0	0	0	0	0	0	0	3	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	5	5	0	0	0	0	0	0	0	0	7	14	31
1500	0	0	0	1–10	4	4	1	0	0	0	0	0	0	0	2	1	12
				11–27	4	2	0	0	0	0	0	0	0	0	2	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	8	6	1	0	0	0	0	0	0	0	4	12	31
1800	0	0	0	1–10	2	2	0	0	0	0	0	0	0	0	0	2	6
				11–27	8	2	0	0	0	0	0	0	0	0	1	14	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	4	0	0	0	0	0	0	0	0	1	16	31
2100	0	0	0	1–10	4	4	1	0	0	0	0	0	0	0	1	9	19
				11–27	2	2	0	0	0	0	0	0	0	0	2	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	6	6	1	0	0	0	0	0	0	0	3	15	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A)—JULY 1958

Hour	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	4	0	0	0	0	0	0	0	0	0	1	23	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	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**24**	**29**
0300	6	0	0	1–10	2	0	0	0	0	0	0	0	0	0	4	18	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	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**19**	**25**
0600	1	0	0	1–10	6	0	0	0	0	0	0	0	0	0	1	18	25
				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	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**21**	**30**
0900	2	0	0	1–10	3	0	0	0	0	1	0	0	0	1	1	19	25
				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	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**22**	**29**
1200	0	0	0	1–10	4	3	0	0	0	0	0	0	1	1	0	9	18
				11–27	2	0	0	0	0	0	0	0	0	0	1	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	**6**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**19**	**31**
1500	0	0	1	1–10	17	0	0	0	0	0	0	0	0	2	0	2	21
				11–27	4	0	0	0	0	0	0	0	0	0	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	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**6**	**30**
1800	8	0	0	1–10	10	1	0	0	0	0	0	1	0	0	0	9	21
				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	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**10**	**23**
2100	6	0	0	1–10	7	0	0	0	0	0	0	0	0	1	0	13	21
				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	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**16**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A)—JULY 1958

Hour	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	1	0	0	0	0	0	0	0	2	9	5	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	1	0	0	0	0	0	0	0	2	9	5	1	18
0300	13	0	0	1–10	1	0	0	0	0	0	0	0	1	11	4	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	1	0	0	0	0	0	0	0	1	11	4	1	18
0600	5	0	0	1–10	1	0	0	0	0	0	0	0	0	1	18	5	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	1	18	6	26
0900	4	0	0	1–10	4	1	0	0	0	0	0	0	0	0	8	10	23
				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	1	0	0	0	0	0	0	0	0	9	11	27
1200	0	0	0	1–10	7	1	0	0	0	0	0	0	0	0	2	12	22
				11–27	0	0	0	0	0	0	0	0	0	0	1	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	7	1	0	0	0	0	0	0	0	0	3	20	31
1500	2	0	0	1–10	5	0	0	0	0	0	0	0	0	0	5	15	25
				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	6	2	0	0	0	0	0	0	0	1	5	17	29
1800	9	0	0	1–10	1	0	0	0	0	0	0	0	1	1	7	11	21
				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	1	7	12	22
2100	11	0	0	1–10	1	0	0	0	0	0	0	1	4	7	2	3	18
				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	1	4	7	2	5	20

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) —JULY 1958

Hour	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	28	0	0	1–10	0	0	0	0	0	0	1	1	0	0	0	1	3
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	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	0	0	0	1	3
0300	30	0	0	1–10	0	1	0	0	0	0	0	0	0	0	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	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	0	0	1
0600	23	0	0	1–10	0	1	0	0	0	0	0	0	3	0	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	0	1	0	0	0	0	0	0	3	0	3	1	8
0900	5	0	0	1–10	0	0	0	0	0	0	0	1	2	0	11	11	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	1	2	0	11	12	26
1200	2	0	0	1–10	0	0	0	0	0	0	0	0	3	8	8	9	28
				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	3	8	9	9	29
1500	4	0	0	1–10	0	0	0	0	0	0	0	0	1	3	13	7	24
				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	0	0	0	0	0	0	0	1	3	16	7	27
1800	14	0	0	1–10	0	0	0	0	0	0	0	0	1	5	10	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	0	0	0	0	0	0	0	0	1	5	10	1	17
2100	22	0	0	1–10	0	0	0	0	0	0	2	2	0	1	2	1	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	2	2	0	1	2	2	9

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing form 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	24	0	0	1–10	5	0	0	0	0	0	0	0	0	0	0	2	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	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**
0300	24	0	0	1–10	7	0	0	0	0	0	0	0	0	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	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**
0600	19	0	0	1–10	7	4	0	0	0	0	0	0	0	0	0	0	11
				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**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0900	4	0	0	1–10	17	5	0	0	0	0	0	0	0	0	0	3	25
				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	**18**	**5**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**27**
1200	2	0	0	1–10	9	7	0	0	0	0	0	2	0	1	3	3	25
				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	**11**	**7**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**4**	**3**	**29**
1500	2	0	0	1–10	14	1	0	0	0	0	0	1	0	1	2	6	25
				11–27	1	0	0	0	0	0	0	0	1	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	**15**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**2**	**7**	**29**
1800	6	0	0	1–10	11	1	0	0	0	0	0	0	1	0	2	4	19
				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	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**6**	**25**
2100	10	0	0	1–10	10	0	0	0	0	0	0	0	0	1	1	8	20
				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	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**8**	**21**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — JULY 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					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	5	2	6	2	2	0	1	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	5	3	6	2	2	0	1	0	0	0	0	0	19
0300	15	0	0	1-10	7	4	3	0	0	1	0	0	0	0	0	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	7	5	3	0	0	1	0	0	0	0	0	0	16
0600	11	0	0	1-10	6	2	5	2	0	0	0	0	0	1	0	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	6	2	5	2	0	0	0	0	0	1	0	4	20
0900	2	0	0	1-10	5	2	2	0	1	4	0	0	2	3	2	4	25
				11-27	1	1	1	0	0	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	6	3	3	0	1	4	0	0	2	4	2	4	29
1200	1	0	0	1-10	10	1	0	0	0	0	1	0	1	1	4	4	22
				11-27	4	1	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	2	0	0	0	0	1	0	1	1	4	7	30
1500	1	0	0	1-10	11	2	1	0	0	0	0	0	0	0	0	3	17
				11-27	5	3	0	0	0	0	0	0	0	0	0	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	16	5	1	0	0	0	0	0	0	0	0	8	30
1800	7	0	0	1-10	7	2	0	0	0	0	0	0	0	0	4	4	17
				11-27	2	4	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	9	6	1	0	0	0	0	0	0	0	4	4	24
2100	6	0	0	1-10	1	3	5	2	0	0	1	0	0	0	2	0	14
				11-27	1	8	2	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	2	11	7	2	0	0	1	0	0	0	2	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — JULY 1958

Hour	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	27	0	0	1-10	0	2	0	0	0	0	0	0	0	0	0	0	2
				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**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**
0300	30	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	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**	**0**	**0**	**1**
0600	23	0	0	1-10	3	3	1	0	0	1	0	0	0	0	0	0	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	**3**	**3**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**
0900	18	0	0	1-10	2	2	3	0	0	0	0	0	0	0	0	4	11
				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	**3**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**13**
1200	7	0	0	1-10	4	3	1	0	0	0	0	0	0	0	1	13	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	**5**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**13**	**24**
1500	4	0	0	1-10	6	6	1	0	0	0	0	0	0	0	0	12	25
				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**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**27**
1800	14	0	0	1-10	2	3	0	0	0	0	0	0	0	0	0	0	14
				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**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**17**
2100	24	0	0	1-10	2	1	1	0	0	0	0	0	0	0	0	1	5
				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	**3**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**

TABLE A 6.— NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA—JULY 1958

Hour	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	0	0	0	0	0	0	7	9	0	16
				11–27	0	0	0	0	0	0	0	0	0	1	7	6	14
				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	0	0	0	0	0	0	8	17	6	31
0300	0	0	0	1–10	0	0	0	1	0	0	0	0	0	2	9	3	15
				11–27	0	0	0	0	0	0	0	0	0	3	9	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	0	0	0	1	0	0	0	0	0	5	18	7	31
0600	1	0	0	1–10	1	0	0	0	0	0	0	0	0	0	0	2	3
				11–27	0	0	0	0	0	0	0	0	0	0	8	19	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	1	0	0	0	0	0	0	0	0	0	8	21	30
0900	0	0	0	1–10	8	1	0	0	0	0	0	0	0	0	0	0	9
				11–27	9	7	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	17	8	0	0	0	0	0	0	0	0	0	6	31
1200	0	0	0	1–10	5	2	0	1	0	0	0	0	0	0	0	1	9
				11–27	13	1	0	0	0	0	0	0	0	0	0	8	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	3	0	1	0	0	0	0	0	0	0	9	31
1500	1	0	0	1–10	8	0	0	0	2	2	1	0	0	0	0	2	15
				11–27	4	0	0	0	0	0	0	0	0	0	0	11	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	12	0	0	0	2	2	1	0	0	0	0	13	30
1800	3	0	0	1–10	0	0	0	0	1	1	0	1	0	0	4	4	11
				11–27	0	0	0	0	0	0	0	0	0	1	13	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	0	0	0	0	1	1	0	1	0	1	17	7	28
2100	2	0	0	1–10	0	0	0	0	0	0	0	0	0	11	4	5	20
				11–27	0	0	0	0	0	0	0	0	0	1	7	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	0	0	0	0	0	0	0	0	12	11	6	29

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.—JULY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N.	Mean			N	Mean			N	Mean
Surface	29	960mb.	968mb	955mb.	29	22.4	25.3	17.7	29	12.9
1000	—	—	—	—	—	—	—	—	—	—
850	29	1448	1491	1394	29	21.2	26.6	12·3	29	6.9
700	29	3093	3135	3001	29	9.8	14.7	— 0·8	29	— 5.1
600	29	4352	4409	4211	29	1.4	5.8	— 8.9	29	—13.2
500	29	5800	5860	5590	29	— 7.0	— 3.0	—19.4	29	—23.1
400	29	7500	7590	7230	29	—17.8	—12.2	—25.0	28	—33.1
300	29	9600	9730	9310	29	—29.4	—22.5	—37·7	28	—43.8
200	29	12380	12550	12110	29	—47.6	—41.2	—58.0	17	—58.7
150	29	14220	14410	13920	29	—59.2	—53.7	—71.4	—	—
100	26	16700	16890	16260	26	—70.1	—60.7	—80.2	—	—
60	15	19722	19890	19293	15	—66.3	—60.8	—76.8	—	—
40	8	22269	22376	22132	8	—56.5	—52.7	—64.6	—	—
30	3	24097	24208	23965	3	—55.8	—50.4	—60·6	—	—
20	1	26515	—	—	1	—56.4	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T —JULY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N.	Mean			N.	Mean			N.	Mean
Surface	29	960mb	967mb	955mb	29	33.3	37.5	26.8	29	10.6
1000	—	—	—	—	—	—	—	—	—	—
850	29	1459	1502	1397	29	22.6	28.7	15.4	28	3.4
700	29	3106	3164	2995	29	10.6	16.2	— 0.8	28	— 7.4
600	29	4368	4450	4205	29	2·3	7.9	— 9.1	28	—16.3
500	29	5810	5920	5580	29	— 6.1	1.2	—17.4	28	—25.0
400	29	7520	7740	7190	29	—16.9	— 9.9	—32.2	27	—34,3
300	29	9620	9820	9180	29	—29.1	—23.8	—37.9	24	—44.9
200	29	12360	12650	10800	29	—47.8	—44.3	—58.8	11	—60.5
150	28	14270	14520	13970	28	—59.3	—54.4	—65.2	—	—
100	21	16750	17030	16440	21	—70.9	—66.0	—76.0	—	—
60	11	19770	19938	19380	11	—66.0	—54.5	—74.8	—	—
40	7	22109	22475	21197	7	—62.8	—48.8	—76.0	—	—
30	3	24043	24298	23792	3	—64.0	—56.9	—76·6	—	—
20	3	26513	26863	26100	3	—65.8	—58.3	—80.4	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1—URPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — JULY 1958

Pressure surface (millibar)	Hights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	23	1003mb	1006mb	1000mb	23	22.9	24.6	21.1	23	19.2
1000	23	71	95	42	22	22.9	24.5	21.0	22	18.8
850	23	1476	1510	1439	22	18.3	22.5	15.0	—	—
700	23	3118	3171	3055	23	10.9	16.3	6.9	—	—
600	21	4353	4440	3720	21	3.8	9.2	— 0.8	—	—
500	21	5836	5901	5744	21	— 6.4	— 1.2	—11.0	—	—
400	21	7548	7639	7435	21	—16.6	—12.6	—19.2	—	—
300	14	9653	9764	9535	14	—30.0	—27.1	—36.5	—	—
200	6	12371	12488	12307	6	—47.9	—43.9	—49.2	—	—
150	2	14274	14372	14115	2	—57.8	—50.5	—60.0	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — JULY 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 1200 UT.		Highest	Lowest	obs. at 1200U.T		Highest	Lowest	obs. at 1200 U.T	
	N	Mean			N	Mean			N	Mean
Surface	24	1004mb	1006mb	1001mb	24	28.0	29.0	27.0	24	20.9
1000	24	77	96	51	24	27.4	28.9	26.0	23	19.8
850	24	1491	1518	1466	24	19.0	24.6	19.9	16	1.2
700	24	3129	3165	3085	24	11.4	18.8	4.5	3	—8.6
600	24	4400	4460	4332	24	— 5.1	11.6	0.3	—	—
500	24	5858	5939	5768	24	— 4.0	0.1	— 7.8	—	—
400	23	7572	7665	7467	23	—15.0	—11.4	—21.0	—	—
300	21	9688	9789	9559	21	—28.7	—25.4	—31.8	—	—
200	8	12463	12647	12365	8	—47.8	—46.1	—49.9	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N = Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—0000 U.T. — JULY 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	31	1002 mb	1006mb	1000 mb	31	23.5	26.6	20.6	31	18.8
1000	30	86	128	70	30	23.7	26.8	20.3	30	18.3
850	30	1493	1538	1469	30	18.4	25.1	14.7	27	2.5
700	30	3136	3189	3103	30	11.9	18.6	9.0	2	— 6.4
600	30	4411	4467	4368	30	5.2	9.7	1.3	—	—
500	29	2872	5933	5816	29	— 4.1	0.6	— 8.8	—	—
400	29	7600	7685	7531	29	—14.4	—10.7	—20.0	—	—
300	28	9719	9827	9628	28	—28.7	—27.0	—31.8	—	—
200	18	12495	12611	12422	18	—49.2	—49.0	—51.6	—	—
150	7	14301	14387	14225	7	—63.2	—59.6	—65.0	—	—
100	2	16567	16658	16477	2	—74.5	—73.0	—76.0	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—1200 U.T. — JULY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T	
	N	Mean			N	Mean			N	Mean
Surface	29	1001mb	1003mb	999mb	29	34.4	39.2	31.1	29	16.7
1000	27	80	97	70	27	34.3	39.2	31.0	27	17.1
850	29	1511	1530	1483	29	19.8	24.1	15.3	25	7.3
700	29	3152	5142	3127	29	12.6	19.8	9.0	3	— 6·3
600	29	4430	4486	4377	29	4.8	11.6	— 7.4	—	—
500	29	3897	5976	5830	29	— 2.8	2.1	— 6.8	—	—
400	29	7629	7728	7562	29	—13.6	— 8.3	—17.3	—	—
300	27	9759	9862	9691	27	—27.1	—25.3	—30.7	—	—
200	18	12552	12659	12477	18	—48.2	—45.6	—50.7	—	—
150	8	14405	14482	14331	8	—60.0	—58.3	—62.7	—	—
100	6	16875	17014	16741	6	—73.6	—71.6	—74.7	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — JULY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	13	993 mb	995 mb	989 mb	13	28.4	30.2	26.7	13	10.6
1000	—	—	—	—	—	—	—	—	—	—
850	13	1471	1498	1428	13	20.0	26.8	19.0	10	5.0
700	13	3123	3162	3058	13	12.8	15.4	9.1	2	— 1.7
600	13	4398	4440	4353	13	5.1	7.3	2.4	3	—10.0
500	13	5858	5898	5795	13	— 3.9	0.0	— 2.0	3	—15.7
400	13	7589	7650	7501	13	—13.9	—11.6	—17.3	2	—25.6
300	13	9710	9792	9584	13	—28.7	—27.1	—32.7	2	—38.6
200	13	12486	12582	12326	13	—50.8	—45.5	—57.4	—	—
150	13	14299	14412	14122	13	—64.3	—62.2	—65.7	—	—
100	6	16736	16830	16657	6	—77.5	—75.8	—80.0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — JULY 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm).				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	21	994mb	996mb	989mb	21	41.4	46.0	39.0	21	12.1
1000	—	—	—	—	—	—	—	—	—	—
850	21	1499	1513	1468	21	27.0	31.2	22.6	15	8.0
700	21	3170	3205	3128	21	14.7	19.4	11.6	10	— 3.2
600	21	4453	4487	4408	21	6.9	12.3	1.1	7	— 9.2
500	21	5928	5977	5857	21	— 0.8	2.8	— 5.4	6	—14.9
400	20	7673	7741	7627	20	—10.7	— 8.0	—12.7	5	—24.2
300	20	9812	9905	9725	20	—26.5	—23.7	—29.2	—	—
200	19	12617	12742	12491	19	—48.4	—45.3	—50.9	—	—
150	19	14442	14563	14304	19	—62.6	—60.7	—65.0	—	—
100	14	16882	16962	16796	14	—73.2	—69.4	—81.0	—	—
60	14	19870	20012	19723	14	—68.8	—64.0	—72.0	—	—
40	12	22380	22543	22212	12	—57.4	—54.0	—60.3	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction 000–360	Speed in knots
ALEPPO (A)	0000	4622 (29)	582 (29)	—14.6 (29)	5380	532	—15.8	2890	709	— 6.5	16427 (19)	102 (19)	—72.2 (19)	17935	081	—77.8	14615	133	—76.6	—	—	—	—
MERSA MATRUH (A)	0000	4934 (21)	561 (21)	—13.5 (2)	5780	510	—	4195	612	—	—	—	—	—	—	—	—	—	—	10550	—	250	107
CAIRO (A)	0000	5254 (30)	540 (30)	— —	6320	476	—	4330	574	—	12450 (5)	210 (5)	—67.2 (5)	15200	130	—71.6	9709	302	—31.8	11500	—	270	81
ASWAN	0000	5234 (13)	540 (13)	—9.7 (3)	5900	500	—	4730	572	—	14620 (3)	142 (3)	—67.4 (3)	15700	121	—71.6	13780	158	—63.9	17900	—	140	78

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	pressure mb.	Temp. °C	Height gpm.	pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)...	1200	4773 (29)	572 (29)	—18.3 (28)	6100	485	—23.1	2870	710	—26.0	16931 (13)	098 (13)	—72.3 (13)	18360	077	—78.4	15500	122	—73.7	10751	250	261	193
Mersa Matruh (A)...	1200	5155 (24)	549 (24)	—	5940	498	—	4270	604	—	—	—	—	—	—	—	—	—	—	12560	195	290	105
Cairo (A)...	1200	5421 (28)	534 (28)	—	6170	483	—	4550	592	—	17220 (3)	095 (3)	—75.2 (3)	17930	84	—76.5	16540	104	—75.0	13400	174	270	78
Aswan	1200	5716 (21)	512 (21)	—	6390	474	—	4660	532	—	16110	125 (14)	—72.5 (14)	17720	87	—81.3	14450	153	—62.2	19850	58	110	99

N = Total number of observations.

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 1958

Pressure surface (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations	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 ...	0	—	0	—	0	—	0	—	0	—	0	—	1	8	3	8	18	13	1	13	4	8	0	—	1	28	11
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	0	—	2	10	0	—	0	—	0	—	0	—	1	14	1	20	3	12	4	15	11	21	0	22	17
700	0	—	3	8	1	9	0	—	1	10	0	—	1	15	0	—	6	11	5	14	2	21	1	16	0	20	8
600	0	—	1	13	0	—	0	—	0	—	1	6	0	—	0	—	5	15	6	20	3	18	0	—	0	16	17
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	19	5	16	0	—	0	—	0	11	18
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	23	1	32	0	—	0	—	0	—	0	2	27
300	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	1	06	0	—	0	—	0	—	2	11	18	18	6	15	2	10	0	—	0	29	16
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	0	—	0	—	0	—	1	12	0	—	1	07	0	—	2	09	3	18	11	23	8	17	2	11	1	29	19
700	0	—	0	—	1	06	1	10	1	06	1	08	2	26	1	24	4	11	9	16	6	16	3	10	0	29	15
600	0	—	0	—	0	—	1	09	0	—	0	—	0	—	4	20	7	19	8	19	7	21	2	18	0	29	20
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	31	7	24	9	32	5	26	0	—	0	26	29
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	56	11	37	9	49	2	22	0	—	0	26	43
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	69	10	45	8	50	0	—	0	—	0	23	52
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	52	12	52	4	44	0	—	0	—	0	22	51
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	49	7	51	3	45	0	—	0	—	0	16	49
100	0	—	0	—	0	—	0	—	0	—	0	—	1	22	3	55	1	78	0	—	0	—	0	—	0	5	53
80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

MERSA MATRUH (A) — 0000 U.T. — JULY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	0	—	1	15	0	—	1	8	8	6	6	6	4	13	2	8	1	23	7
1000	3	6	2	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	11	7	9	8	14	0	22	11
850	4	28	2	17	1	12	0	—	0	—	0	—	0	—	0	—	1	12	2	15	4	16	8	17	0	22	16
700	5	17	3	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	12	8	16	4	37	0	22	20
600	4	23	0	—	0	—	0	—	0	—	0	—	0	—	1	6	0	—	4	17	6	16	5	36	0	20	22
500	3	20	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	17	8	20	4	26	2	26	0	19	22
400	1	3	0	—	0	—	0	—	0	—	0	—	0	—	3	12	3	30	6	37	2	38	4	33	0	19	29
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	41	3	28	2	41	1	29	0	13	37
200	2	51	2	26	1	40	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	5	39
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	18	0	—	0	—	1	96	0	—	0	2	57
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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) — 1200 U.T. — JULY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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		285–315		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 ...	3	12	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	17	18	4	13	0	24	16
1000	4	12	1	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	13	13	16	0	24	14
850	3	16	1	5	0	—	1	8	0	—	0	—	0	—	0	—	1	14	5	20	7	10	6	20	0	23	15
700	5	18	0	—	1	16	0	—	1	10	0	—	0	—	0	—	0	—	6	18	5	12	6	27	0	24	19
600	2	14	1	9	1	9	1	10	0	—	0	—	0	—	0	—	4	12	5	23	1	10	9	21	0	24	18
500	3	13	0	—	0	—	0	—	1	4	1	12	0	—	0	—	2	16	7	22	7	19	3	33	0	24	20
400	1	17	0	—	1	6	0	—	0	—	0	—	0	—	0	—	5	22	6	30	9	26	1	36	0	23	25
300	0	—	1	12	0	—	0	—	0	—	0	—	1	8	0	—	9	34	8	38	2	32	0	—	0	21	33
200	1	16	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	29	2	42	1	93	0	—	0	7	40
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)—0000 U.T.— JULY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	6	2	5	3	2	2	4	2	3	5	0	—	0	—	0	—	0	—	0	—	2	3	2	2	6	30	2
1000... ...	6	2	5	3	2	2	5	6	2	4	0	—	0	—	0	—	0	—	0	—	2	3	2	4	6	30	3
850... ...	7	14	0	—	1	19	0	—	0	—	0	—	0	—	0	—	0	—	5	15	6	10	9	16	0	28	14
700... ...	4	14	2	6	0	—	0	—	0	—	0	—	2	5	1	6	2	10	5	15	4	10	8	21	1	29	14
600... ...	5	10	0	—	0	—	1	12	0	—	0	—	1	12	2	15	5	12	4	13	6	26	3	19	1	28	15
500... ...	3	14	2	16	0	—	1	6	0	—	0	—	0	—	3	20	8	20	2	21	5	22	3	20	1	28	16
400... ...	0	—	2	10	0	—	0	—	0	—	0	—	0	—	1	19	12	24	4	24	5	38	2	18	1	27	24
300... ...	0	—	0	—	0	—	0	—	1	11	0	—	0	—	3	28	8	26	10	26	2	37	1	30	0	26	27
250... ...	0	—	0	—	0	—	0	—	0	—	1	19	1	45	9	25	3	40	0	—	0	—	0	—	0	14	30
150... ...	0	—	0	—	0	—	0	—	0	—	1	10	0	—	1	41	2	31	0	—	1	2	0	—	0	5	23
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. JULY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																				Calm	Total number of observations (N)	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	11	8	3	8	3	3	2	8	0	—	0	—	0	—	0	—	1	7	0	—	1	6	7	7	1	29	7
1000	9	8	3	9	3	4	2	8	0	—	0	—	0	—	0	—	0	—	0	—	1	6	8	6	1	27	7
850	5	12	2	10	1	12	0	—	0	—	0	—	0	—	0	—	1	2	3	13	6	9	11	9	0	29	10
700	2	35	3	11	0	—	0	—	0	—	0	—	2	14	4	12	1	13	11	11	1	8	5	17	0	29	14
600	5	17	1	5	0	—	1	9	0	—	1	6	0	—	2	13	10	15	5	15	3	16	1	22	0	29	15
500	3	17	1	9	0	—	1	9	1	8	2	7	1	4	4	15	8	20	2	24	3	22	2	22	1	29	20
400	2	21	0	—	1	9	0	—	0	—	1	11	0	—	5	25	9	22	2	18	4	19	4	17	0	28	20
300	0	—	0	—	0	—	1	26	0	—	0	—	0	—	4	25	5	20	11	30	1	23	0	—	0	22	26
200	0	—	0	—	0	—	0	—	0	—	1	14	1	27	2	18	5	40	4	26	0	—	0	—	0	13	29
150	0	—	0	—	0	—	0	—	0	—	1	9	2	31	0	—	1	30	0	—	0	—	0	—	0	4	25
100	0	—	0	—	0	—	0	—	1	20	1	13	0	—	0	—	0	—	1	8	0	—	0	—	0	3	14
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 — 0000 U.T. — JULY 1958.

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations	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 ...	4	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	4	7	13	2
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	2	7	0	—	1	10	1	8	0	—	1	6	0	—	1	8	0	—	3	13	2	9	2	8	0	13	9
700... ...	2	9	0	—	1	19	1	10	0	—	0	—	1	18	0	—	2	18	0	—	2	13	2	8	1	13	13
600... ...	2	9	3	8	0	—	0	—	2	11	0	—	0	—	0	—	1	7	1	11	1	10	2	9	1	13	9
500... ...	1	7	3	6	0	—	0	—	0	—	4	8	1	8	2	6	0	—	0	—	0	—	2	12	0	13	7
400... ...	3	12	1	7	1	10	1	8	1	9	1	6	0	—	0	—	2	4	2	7	1	2	0	—	0	13	8
300... ...	5	6	1	10	1	21	3	7	1	6	1	9	1	27	0	—	0	—	0	—	0	—	0	—	0	13	10
200... ...	0	—	0	—	1	23	2	15	4	16	3	29	1	11	0	—	1	8	0	—	0	—	0	—	1	13	19
150... ...	1	2	0	—	0	—	1	23	7	25	3	26	1	15	0	—	0	—	0	—	0	—	0	—	0	13	22
100... ...	0	—	0	—	0	—	0	—	3	46	2	47	0	—	0	—	0	—	0	—	0	—	0	—	0	5	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–1200 U.T. — JULY 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	9	6	5	5	0	—	0	—	0	—	0	—	0	—	0	—	6	8	0	—	0	—	1	7	0	21	7
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	2	12	0	—	0	—	1	3	0	—	0	—	0	—	1	13	5	13	5	11	7	10	0	—	0	21	11
700... ...	2	3	2	10	0	—	0	—	1	2	0	—	1	15	2	19	9	18	3	12	1	13	0	—	0	21	14
600... ...	0	—	5	12	0	—	0	—	0	—	1	9	3	9	5	20	3	10	2	10	2	6	0	—	0	21	12
500... ...	4	9	3	10	2	17	3	19	0	—	2	10	2	20	3	15	1	6	0	—	0	—	1	7	0	21	13
400... ...	0	—	4	11	6	13	5	14	2	14	1	4	0	—	0	—	1	10	1	5	0	—	0	—	0	20	15
300... ...	2	15	2	8	5	17	8	17	3	13	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	20	15
200... ...	1	32	2	13	3	21	11	24	1	19	0	—	0	—	0	—	0	—	0	—	1	8	0	—	0	19	22
150... ...	1	10	0	—	0	—	3	36	9	30	5	27	0	—	0	—	0	—	0	—	0	—	0	—	1	19	27
100... ...	0	—	1	76	0	—	1	36	8	53	3	38	0	—	0	—	0	—	0	—	1	52	0	—	0	14	31
80... ...	0	—	0	—	0	—	4	46	6	53	3	37	0	—	0	—	0	—	0	—	0	—	0	—	0	13	
40... ...	0	—	0	—	0	—	5	42	4	39	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	9	47
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	40
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

JULY 1958

This month was generally normal as compared with temperature, relative humidity and vapour pressure of July.

The mean air temperature at 2 metres above the ground was slightly above normal (+0.3 °C), the mean relative humidity was slightly below normal (—4%) while the mean vapour pressure was normal.

Two heat waves were distinguished this month, the 1st prevailed most of the first third while the 2nd persisted on the 12th. and was characterized by absolute low values of vapour pressure, relative humidity and minimum temperature during the month.

The extreme maximum soil temperature in the dry field at 0.3cm. depth was 1.5°C higher than its corresponding value of last June, and in deeper layers it was 0.5°C higher.

For the month as a whole, the mean wind speed for the day at 2 metres above the ground was slightly less and the total sunshine duration was slightly higher than the corresponding values of July 1957.

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

GIZA — JULY 1958

ate	Air temperature (°C)					Duration in hours 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	34.0	19.7	25.7	23	28	24	24	24	24	24	24	12	7	0	0	0
2	34.8	20.8	26.2	24	29	24	24	24	24	24	24	13	7	0	0	0
3	35.9	21.1	27.0	24	29	24	24	24	24	24	24	15	9	1	0	0
4	37.0	21.6	28.6	25	32	24	24	24	24	24	24	17	11	6	0	0
5	38.7	20.3	29.2	26	33	24	24	24	24	24	24	17	13	7	0	0
6	37.5	20.2	28.6	26	32	24	24	24	24	24	24	17	11	6	0	0
7	35.8	22.8	27.6	27	30	24	24	24	24	24	24	15	8	0	0	0
8	36.5	20.8	27.1	24	30	24	24	24	24	24	24	15	8	2	0	0
9	35.1	19.4	26.9	24	30	24	24	24	24	24	24	15	8	0	0	0
10	32.0	20.7	25.5	24	28	24	24	24	24	24	24	12	5	0	0	0
11	32.4	18.2	25.6	22	28	24	24	24	24	24	19	15	8	0	0	0
12	37.8	17.8	28.9	25	32	24	24	24	24	24	22	18	12	6	0	0
13	33.0	21.9	26.3	27	28	24	24	24	24	24	24	15	5	0	0	0
14	33.2	20.3	25.8	23	28	24	24	24	24	24	24	13	6	0	0	0
15	33.7	19.3	26.0	24	29	24	24	24	24	24	23	15	7	0	0	0
16	34.4	19.9	26.7	25	29	24	24	24	24	24	24	15	8	0	0	0
17	33.0	19.4	25.4	25	28	24	24	24	24	24	23	14	8	0	0	0
18	34.7	19.4	26.4	24	29	24	24	24	24	24	23	15	8	0	0	0
19	35.7	21.8	27.2	25	29	24	24	24	24	24	24	14	8	1	0	0
20	35.5	20.0	26.8	24	29	24	24	24	24	24	24	15	9	0	0	0
21	35.9	20.3	27.7	25	30	24	24	24	24	24	24	16	9	0	0	0
22	35.5	21.2	28.3	26	30	24	24	24	24	24	24	17	11	0	0	0
23	35.5	20.4	27.6	27	31	24	24	24	24	24	24	18	10	0	0	0
24	33.5	18.5	25.9	25	29	24	24	24	24	24	23	15	8	0	0	0
25	34.0	19.2	26.2	24	28	24	24	24	24	24	24	14	8	0	0	0
26	34.6	20.6	26.6	25	29	24	24	24	24	24	24	16	7	0	0	0
27	34.0	22.4	27.0	25	29	24	24	24	24	24	24	15	8	0	0	0
28	34.4	22.6	27.6	25	30	24	24	24	24	24	24	16	8	0	0	0
29	35.0	21.8	27.1	26	29	24	24	24	24	24	24	15	8	0	0	0
30	34.0	19.8	26.1	25	28	24	24	24	24	24	24	14	7	0	0	0
31	34.3	20.8	26.4	24	29	24	24	24	24	24	24	14	7	0	0	0
TOTAL	—	—	—	—	—	744	744	744	744	744	733	467	257	29	0	0
Mean	34.9	20.4	26.9	24.8	29.4	24	24	24	24	24	23.6	15.1	8.3	0.9	0	0

Highest maximum at 2 metres 38.7 °C on 5 th
Lowest ,, ,, ,, 32.0 °C on 10 th
Absolute minimim temperature at 5 cms. above dry soil 15.0 °C on 11 th.
,, ,, ,, ,, ,, wet soil 14.6 °C on 12 th.
,, ,, ,, ,, ,, grass 11.8 °C on 12 th.

Highest minimum at 2 metres 23.8 °C on 7 th.
Lowest ,, ,, ,, 17.8 °C on 12 th.

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

GIZA—JULY 1958.

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	1.8	2.5	665	12.4	14.1	88	0	2	61	40	14.6	13.9	15	10.66	0
2	2.6	2.1	3.2	671	12.3	14.1	87	0	5	54	38	13.4	13.7	17	12.29	0
3	2.5	2.0	3.1	629	11.1	14.0	79	0	7	60	32	14.4	13.0	17	11.79	0
4	3.2	2.4	4.3	645	12.4	14.0	89	0	5	53	30	14.2	13.4	24	14.46	0
5	3.5	2.8	3.9	636	12.7	14.0	91	0	4	49	25	13.9	12.5	25	17.49	0
6	2.6	2.4	2.9	623	12.7	14.0	91	0	3	52	27	14.3	12.3	20	14.25	0
7	2.8	2.2	3.6	638	11.3	14.0	81	0	4	62	39	15.9	16.1	16	12.22	0
8	2.7	2.1	3.6	635	12.4	14.0	89	0	7	69	40	17.4	16.2	16	11.95	0
9	2.7	1.8	4.1	649	12.5	14.0	89	0	5	56	25	13.3	10.4	19	12.83	0
10	3.0	1.9	4.4	647	12.6	14.0	90	0	5	59	35	13.4	11.7	17	12.25	0
11	2.4	1.8	3.4	644	12.6	14.0	90	0	2	52	36	12.8	12.6	19	12.27	0
12	1.5	1.4	1.6	621	12.4	14.0	89	0	2	23	18	8.0	8.1	18	11.70	0
13	2.4	1.9	3.0	618	11.8	13.9	85	0	5	68	43	16.2	14.8	13	10.28	0
14	2.4	2.0	3.0	649	12.4	13.9	89	0	6	64	41	15.2	14.3	14	10.56	0
15	2.0	1.4	2.9	668	12.4	13.9	89	0	5	65	33	15.0	11.9	15	11.26	0
16	2.5	2.1	3.0	651	12.1	13.9	87	2	6	60	38	15.0	14.2	16	11.18	0
17	2.1	1.9	2.3	632	10.7	13.9	77	3	7	69	38	15.8	13.8	14	10.32	0
18	1.7	1.5	2.0	651	12.0	13.9	86	0	5	68	31	15.7	11.9	14	10.87	0
19	2.2	1.9	2.8	638	10.9	13.8	79	0	6	80	42	15.9	17.1	14	9.76	0
20	1.9	1.4	2.7	618	10.2	13.8	74	3	8	67	29	14.6	12.0	16	11.25	0
21	1.7	1.2	2.3	655	12.5	13.8	91	0	4	56	33	15.0	13.6	16	11.17	0
22	2.0	1.7	2.3	644	12.6	13.8	91	0	6	58	30	15.3	12.4	18	11.96	0
23	2.5	2.4	2.6	635	12.5	13.8	91	0	5	58	29	14.4	12.0	17	11.60	0
24	2.4	2.1	2.9	665	12.2	13.8	88	0	6	61	37	14.8	13.6	15	10.75	0
25	1.8	1.2	2.7	648	12.2	13.7	89	0	5	65	37	15.7	13.6	14	10.69	0
26	1.9	1.4	2.6	654	12.5	13.7	91	0	6	64	37	15.6	13.9	14	11.57	0
27	2.3	1.5	3.4	638	11.8	13.7	86	0	7	67	39	16.4	15.0	14	10.50	0
28	1.9	1.6	2.2	644	11.8	13.7	86	0	7	63	30	15.5	11.5	14	9.45	0
29	2.1	2.1	2.2	638	11.7	13.7	85	1	7	57	28	13.8	10.4	14	10.94	0
30	2.1	1.7	2.5	660	12.8	13.6	90	0	7	68	34	15.5	12.5	14	10.14	0
31	2.0	1.6	2.5	632	11.2	13.6	82	0	7	62	41	15.5	15.1	13	10.15	0
Total ...	—	—	—	20038	373.5	430.1	2889	9	166	—	—	—	—	503	358.46	0
Mean ...	2.3	1.8	2.9	646.6	12.0	13.9	87	0.3	5.35	59	34	14.7	13.1	16.2	11.56	0

Maximum amount of rainfall in one day ..... 0 mms.
Lowest value of relative humidity ..... 17 % on 12th
Highest „ „ vapour pressure ..... 18.7 mms. on 22nd & 25th.
Lowest „ „ „ „ ..... 6.7 mms. on 12th

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

GIZA — JULY 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	62.5	21.0	37.5	18.0	34.5	21.5
1	60.5	22.0	37.0	18.0	—	—
2	53.5	23.0	35.5	18.5	—	—
5	44.5	27.0	33.5	19.0	29.5	22.5
10	37.5	28.5	31.0	22.0	30.0	23.5
20	34.0	31.0	29.0	24.0	28.0	25.5
50	33.0	32.0	27.0	25.5	27.5	26.5
100	31.0	29.5	25.5	23.5	26.0	24.5
200	27.5	26.5	23.0	21.5	—	—
300	25.5	24.5	—	—	—	—

TABLE C 4—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA — JULY 1958

10 Knots or more ... 30 Days

15 „ „ ... 15 „

20 „ „ ... 3 „

25 „ „ ... 0 „

30 Knots or more ... 0 Days

35 „ „ ... 0 „

40 „ „ ... 0 „

The highest gust 27 knots on 10th

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 8

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AUGUST, 1958

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 8

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CAIRO—EGYPT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

AUGUST 1958

Rather humid and mild coastal areas, hot elsewhere.
Excessive heat wave during the 4th week.

THE MAIN FEATURES

A prevailing heat wave most of the 4th week.

Subnormal oscillatory pressure field.

Almost clear and rainless.

Frequent deepening of the complex monsoon over Iraq, Arabia and Sudan.

High relative humidity coastal areas.

GENERAL DESCRIPTION OF WEATHER

The prevailing weather this month was rather humid and mild over the Mediterranean coastal areas of the Republic, and was generally hot over the inland and desert areas, but mostly excessive during the fourth week. The prevailing excessive heat wave reached its crest round the 24th, in the Syrian Region and round the 26th, in the Egyptian Region, after which it broke down entirely till the end of the month.

The monthly district maximum and minimum temperatures showed slight departures from normal in both Regions. The departures of the monthly district maximum temperatures were above normal over the Egyptian Region, the Western Inland and North Eastern districts of the Syrian Region and were below normal elsewhere. The departures of the monthly district minimum temperatures were above normal over both Regions apart from the Upper Egypt, Western Desert & Red Sea districts of the Egyptian Region and the Coastal districts of the Syrian Region where departures were below normal.

The monthly district barometric pressure was slightly below normal over the Egyptian Region and the North Eastern district of the Syrian Region while the district barometric pressure at 0600 U.T. was subnormal in general over both Regions.

The district rainfall was slightly above normal over the Coastal district of the Syrian Region and slightly below normal elsewhere.

For the month as a whole, the mean daily relative humidity in the Egyptian Region was 72% at Mersa Matruh & Alexandria, 75% at Port Said, 59% at Tanta, 60% at Cairo & Almaza, 55% at Minya, 35% at Asyout, 26% at Luxor, 40% at Siwa and 50%at Suez. In the Syrian Region it was 73% at Jableh, 33% at Damascus, 36% at Aleppo, 57% at Homs, 22% at Deir Ezzor and 16% at Qamishlie.

PRESSURE DISTRIBUTION

The outstanding features of the surface pressure distribution (over the synoptic surface map), during this month were:

The complex monsoon low occupying Iraq, Arabia and Sudan.

A high pressure belt over North Africa extending northward, and occupying Europe, Balkans and the Black Sea Region.

The circulation pattern aloft at both 700 mb. and 500 mb. levels bore a rather strong resemblance to the normal for August. Practical differences as did exist were related to the intensity of the individual upper trough north of the Black Sea which deepened relatively and extended southward towards East Mediterranean and Middle East Regions, round several periods of this month.

In addition, the complex surface monsoon low extending from Iraq SWwards till Sudan, deepened four consecutive times round the periods (1st-3rd), (6th-8th), (15th-17th) & (20th-27th) and secondary shallow lows developed in general either over North Italy or over the Black and Caspian Seas. Accordingly the barometric pressure over East Mediterranean in general suffered four consecutive falls, the 2nd and 4th of which were appreciable.

It is important to note that the practical subnormal oscillations in the barometric pressure over East Mediterranean and adjacent countries most of this month were related closely to the prevalence of complex surface monsoon low in that area and its appreciable deepending within certain periods.

SURFACE WIND

SYRIAN REGION

The prevailing winds were SWly over the coastal district, S/SWly over the northern parts of the Western Inland district, W/NWly over the southern parts of the Western Inland district, NWly over the Desert district, SW/NWly over El Gezeira district and Nly over the North Eastern district.

During this month, the prevailing winds were light/moderate in general apart from the periods, (1st-2nd) when calms were prevalent over the Coastal district, (3rd-5th) when light variable winds persisted all over the Region, (6th-8th) when fresh winds predominated over the Western Inland district, the 15th when fresh/strong winds blew all over the Region and (28th-31st) when fresh winds were observed occasionally over the Coastal and the Western Inland districts.

Gales were reported at Damascus on the 7th, 8th, 10th, and 15th and at Meselmiyie on the 5th, 6th, 11th, 13th 15th, and 16th.

EGYPTIAN REGION

Light/moderate N/NW winds prevailed most of this month all over the Egyptian Region with the exception of the southern part of Upper Egypt where calms were frequent during the night and early morning intervals and the Red Sea coasts where local fresh/strong winds blew occasionally and for short periods.

TEMPERATURE

This month was characterized by two prevailing heat waves. The former was rather moderate over the far inland districts of the Syrian Region where it prevailed most of the 1st week and was light elsewhere. The latter was excessive and of long duration. It was experienced most of the second half of the month, reached its crest round the period (24th-26th) after which it broke down till the 31st.

The absolute maximum temperature for the Syrian Region was 45.0° C at Raqqa, Madan (Desert district), and Tell Alo (NE district) on the 24 the while in the Egyptian Region it was 46.4° C at Aswan on the 27th.

Minimum temperature was also affected by the prevailing heat waves. It continued above normal most of the month over both Regions apart from the Coastal and the North Eastern districts of the Syrian Region and the western part of the northern coast and exterme Upper Egypt of the Egyptian Region where it was generally below normal.

The absolute minimum temperature of the Syrian Region was 20.5°C at Slennfeh on the 29th, while in the Egyptian Region it was 16.8°C at Tanta on the 31st.

PRECIPITATION

This month was totally rainless all over both Regions apart from 0.7mm at Jableh on the 27th.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Fog patches developed at Armanaz (Western Inland district) on the 12th & 17th, at Soueda (mountain station) on the 13th, and at Jableh on the 25th.

Occasional rising sand and dust was reported at Palmyra on the 1st, 8th, 15th & 16th, at Deir Ezzor on the 1st, 6th, 7th, 14th, 15th, 17th & 31st, and at Raqqa on the 3rd, 24th, 28th & 29th.

EGYPTIAN REGION

Early morning **fog patches** developed at Abu Sueir on the 4th, 5th, 18th, 19th, 24th, 26th, 27th & 28th, at Cairo on the 4th, 18th, 19th, 23rd, 24th, 26th, 27th & 28th, at Almaza on the 18th, 23rd, 24th & 27th, at Mostafa Helmi (A) on the 1st, 13th, 20th, 21st, 22nd, 25th and 26th.

Mist patches developed at Abu Sueir on the 1st, 6th, 8th, 14th, 18th, 20th, 24th & 25th, at Cairo on (1st-4th), 6th, 7th, 9th, (11th-29th), at Almaza on the 4th, 12th, 18th, 19th, 23rd, 24th, (26th-28th), at Mostafa Helmi (A) on the 1st, 5th, 13th, 16th, 17th, (20th - 22nd), (25th-28th) and at Abbasiya (H. Q.) on the 4th, 13th, 18th, 19th, 23rd, 24th, 26th & 27th.

Occasional rising sand and dust was reported at Mersa Matruh on the 27th, and Abu Sueir on the 28th.

Cairo, December 1959.

M. F. Taha
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

AUGUST 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	1003.7	—	1004.0	—	1003.8	—	1003.8	—	24.0	—0.6	28.0	+0.6	29.5	—1.9	27.3	—0.3	77	— 2	67	— 4	71	+ 3	77	0
	Bouka	50	—	—	—	—	—	—	—	—	23.6	—	28.7	—	31.0	—	26.6	—	80	—	64	—	59	—	75	—
	Tartous	15	—	—	—	—	—	—	—	—	23.9	—	28.5	—	30.8	—	26.8	—	78	—	67	—	63	—	77	—
Western Inland	Damascus ... (A) ...	724	925.5	+0.1	926.4	+0.1	925.2	+0.4	925.1	+0.6	21.3	—0.6	25.8	+0.4	35.9	+0.4	28.5	—0.4	46	— 5	42	— 8	16	— 7	29	— 4
	Aleppo ... (A) ...	391	960.1	+0.6	960.8	0.0	959.3	+1.1	959.8	+0.9	23.1	—0.6	28.1	+0.8	37.0	+0.5	28.8	—0.4	51	— 6	42	— 8	17	—10	35	— 7
	Hama ... (A) ...	313	968.4	—	968.9	—	967.4	—	968.1	—	23.0	—	28.1	—	37.0	—	28.8	—	54	—	43	—	19	—	35	—
	Homs	487	—	—	—	—	—	—	—	—	21.1	—0.5	26.8	+1.5	33.3	+1.0	24.4	—0.2	76	+ 8	54	— 1	35	— 7	64	+ 2
	Kharabo	620	—	—	—	—	—	—	—	—	22.9	—	24.2	—	37.1	—	26.8	—	48	—	54	—	20	—	41	—
	Salamiyie	500	—	—	—	—	—	—	—	—	17.7	—	28.1	—	36.1	—	26.4	—	68	—	41	—	22	—	47	—
	Meselmiyie ...	425	—	—	—	—	—	—	—	—	23.3	—	20.0	—	36.7	—	28.2	—	54	—	40	—	20	—	40	—
	Fiq	337	966.4	—	965.1	—	965.7	—	966.0	—	23.0	—	24.2	—	32.6	—	26.7	—	71	—	71	—	36	—	56	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	20.5	—	23.0	—	33.5	—	27.5	—	83	—	79	—	45	—	63	—
Desert	Palmyra ... (A) ...	404	959.6	—	960.8	—	959.4	—	959.4	—	23.3	—	25.6	—	37.9	—	31.8	—	53	—	46	—	14	—	22	—
El Gezira	Deir Ezzor (A) ...	204	980.2	—	981.0	—	980.0	—	979.8	—	27.9	0.0	30.4	+0.1	40.2	+0.3	33.0	—0.6	29	— 5	31	— 5	13	— 4	17	— 5
	Raqqa	251	973.3	—	974.8	—	972.9	—	972.6	—	22.9	—	27.1	—	38.9	—	31.5	—	42	—	42	—	15	—	22	—
North Eastern	Qamishlie ... (A) ...	466	951.0	—0.5	951.9	—0.8	950.4	—0.6	950.6	—0.6	27.6	+0.6	32.3	+0.6	40.5	+0.6	32.1	+0.1	20	—11	19	—10	10	— 8	16	—10
	Tell Tamer...	335	—	—	—	—	—	—	—	—	23.8	—	29.5	—	40.1	—	31.6	—	33	—	31	—	14	—	22	—
	Egyptian Region																									
Mediterranean	Sallum...	04	1009.1	—	1009.7	—0.4	1009.1	—0.7	1009.3	—0.8	23.6	—	26.0	—0.8	30.3	+0.5	26.5	—0.1	78	—	68	+ 2	52	— 4	67	— 1
	Sidi Barrani	22	1006.1	—0.9	1007.1	—1.1	1006.9	—0.7	1006.8	—0.6	23.4	—0.4	25.9	—0.1	28.7	+0.3	25.9	+0.2	87	+ 5	79	+ 4	70	+ 3	82	+ 4
	Mersa Matruh (A) ...	31	1005.3	—0.7	1005.8	—0.4	1005.6	—0.6	1005.6	—0.6	22.5	—0.3	26.2	0.0	29.4	+0.9	25.7	0.0	82	0	72	0	58	— 6	75	— 1
	Dabaa	17	1006.7	—	1006.9	—	1006.7	—	1006.7	—	22.7	—	26.4	0.0	29.4	+1.6	25.9	+0.2	—	—	72	— 1	56	— 5	73	— 2
	Alexandria... (A) ...	—3	1008.0	—0.8	1008.7	—0.6	1008.5	—0.7	1008.6	—0.6	24.4	+0.6	27.2	+0.1	30.1	+0.6	25.9	+0.3	80	— 4	71	0	61	— 1	76	— 2
	Dekheila ... (A) ...	—	—	—	—	—	—	—	—	—	24.6	—	26.6	—0.1	29.3	+1.8	25.8	—	80	—	72	— 7	63	—16	77	—
	Damietta	03	1007.6	—	1008.0	—1.0	1007.8	—0.7	1007.9	—0.7	23.3	—	25.9	—1.6	30.4	+1.0	26.4	+0.5	85	—	81	+ 7	58	— 6	82	0
	Port Said ... (A) ...	01	1007.1	—0.7	1007.8	—0.7	1007.2	—0.8	1007.4	—0.7	25.6	—0.3	27.1	—0.1	30.1	+0.5	27.1	0.0	82	+ 5	75	+ 3	64	0	78	+ 2
	El Arish	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1. (*continued*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

AUGUST 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(Contd.)*																									
Lower Egypt	Damanhour	06	1007.5	—	1007.8	- 1.1	1007.7	—0.6	1007.9	—0.8	21.8	—	26.0	—1.0	31.5	—0.3	25.3	—0.1	86	—	79	+ 5	49	— 1	81	+ 3
	Mansoura	07	1006.8	—	1007.5	—1.2	1006.5	—1.1	1007.1	—0.8	23.0	—	25.9	—0.3	34.6	+0.6	27.2	+0.8	72	—	76	+ 1	39	0	67	— 3
	Tanta	14	1006.3	—	1006.8	—1.6	1005.5	—1.9	1006.4	—1.5	21.2	—	25.9	—0.1	34.9	+1.2	26.1	+0.2	88	—	76	— 2	34	— 8	66	— 6
	Shebin el Kom ...	12	1005.7	—	1007.1	—0.9	1005.6	—1.3	1006.0	—1.5	22.9	—	24.9	—1.0	33.2	—0.7	27.4	+0.3	91	—	91	+18	51	+13	78	+15
	Zagazig	12	1007.0	—	1007.6	—0.6	1006.3	—0.9	1007.1	—0.7	22.8	—	24.1	—2.6	33.9	+0.2	27.6	+0.7	88	—	84	+ 7	41	— 5	65	— 5
	Zaher ... ... (A) ...	—	—	—	—	—	—	—	—	—	23.4	—	24.9	—	34.5	—	28.6	—	86	—	80	—	38	—	58	—
	Wadi el Natrun ...	— 1	1009.1	—	1009.2	—0.3	1007.6	+0.3	1008.6	+0.1	23.0	—	25.6	—0.4	36.3	+1.1	28.5	—0.1	78	—	73	+ 1	21	—10	51	— 4
	Abu Sueir ... (A) ...	—	—	—	—	—	—	—	—	—	23.7	—	25.2	—	35.8	—	29.2	—	80	—	77	—	28	—	53	—
Cairo Area	Cairo ... ... (A) ...	95	996.9	—1.1	997.7	—1.0	996.3	—1.2	996.9	—1.1	23.2	—0.5	24.7	—0.3	33.9	+0.5	29.2	—0.1	79	+ 1	77	+ 3	33	— 1	50	0
	Almaza ... (A) ...	—	—	—	—	—	—	—	—	—	23.7	—0.5	24.8	—0.4	34.1	+0.6	29.5	—0.1	81	+ 3	77	+ 3	33	— 1	49	— 1
	Abbasiya (H.Q.) ...	33	1004.5	—	1005.2	—	1003.9	—	1004.0	—	23.4	—	25.6	—	34.2	—	28.7	—	83	—	73	—	33	—	55	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	22.3	—	23.9	—	34.0	—	28.5	—	86	—	78	—	26	—	50	—
	Giza	21	1005.5	—	1006.3	—0.5	1004.6	—1.0	1005.0	—1.0	22.7	—	24.7	—0.7	33.7	—0.4	28.3	0.0	89	—	77	+ 1	34	— 2	55	— 1
	Helwan	112	—	—	995.6	—1.0	994.0	—0.8	994.6	—0.9	—	—	24.4	—0.6	34.2	+0.4	30.1	+0.1	—	—	75	+ 6	27	0	42	+ 2
Upper Egypt	Fayoum	30	1005.4	—	1005.8	—0.3	1004.5	0.0	1003.7	—0.8	24.5	—	26.4	+0.2	35.4	+0.7	31.2	+1.5	77	—	69	+ 1	28	0	38	— 6
	Beni Suef	28	1004.5	—	1004.7	—0.9	1004.2	+0.1	1003.4	—0.4	23.7	—	26.0	—1.3	36.9	+0.4	30.0	+0.6	72	—	69	+ 5	27	— 1	44	— 2
	Minya ... ... (A) ...	39	1001.8	—1.2	1002.9	—1.1	1001.9	—1.0	1001.1	—1.3	23.3	+0.1	25.7	—0.2	35.7	+0.1	28.1	—0.2	68	+ 3	71	+ 4	29	+ 2	51	+ 4
	Asyout ... (A) ...	71	997.9	—0.8	999.6	—0.9	998.1	—0.6	997.7	—0.8	25.9	—0.2	26.4	—0.4	37.1	+0.9	30.9	0.0	37	— 5	55	+ 2	18	— 5	29	— 3
	Nag Hammadi	69	998.5	—	999.7	—0.3	998.4	+0.2	998.1	—0.1	23.1	—	26.3	—2.7	36.5	—0.6	29.1	—0.3	55	—	59	+ 9	30	+ 4	47	+ 2
	Qena	73	996.5	—	998.7	—0.3	997.5	+0.3	997.4	+0.1	25.8	—	29.8	—0.6	38.0	—2.1	32.9	—0.3	38	—	36	— 3	21	+ 2	30	+ 1
	Luxor ... ... (A) ...	95	994.2	—0.7	995.1	—1.3	993.7	—1.1	993.7	—0.9	28.0	+0.5	31.8	—0.4	39.9	0.0	33.3	—0.6	32	0	31	+ 2	15	0	27	+ 4
	Aswan	104	992.9	—	994.2	—0.8	992.0	—0.9	992.4	—0.8	28.2	—	33.3	+1.7	41.4	+1.1	35.2	—0.8	33	—	28	— 4	18	0	19	— 2
Western Desert	Siwa	—15	1010.8	—0.5	1012.2	—0.6	1010.7	—0.5	1009.6	—0.8	25.5	+0.1	25.3	—0.1	36.2	0.0	32.2	—0.3	50	— 1	62	0	20	— 2	27	0
	Bahariya	128	993.4	—	994.5	—1.5	993.1	—1.8	992.8	—2.1	25.1	—	26.1	+0.1	36.7	+1.5	32.0	+1.5	50	—	56	— 7	19	—11	26	—12
	Farafra	90	999.1	—	1000.5	+0.1	999.2	0.0	998.8	—0.2	25.5	—	27.3	0.0	37.5	+1.0	31.9	+1.2	33	—	35	—13	15	—10	20	—11
	Dakhla	110	995.1	—	996.8	+1.1	995.2	+1.2	994.7	+0.3	24.2	—	29.0	0.0	38.2	+1.0	32.4	—0.2	30	—	26	— 6	13	— 4	19	— 1
	Kharga	72	997.2	—	998.3	—2.2	997.0	—2.5	996.9	—2.6	24.1	—	29.2	—0.5	38.7	+0.4	32.1	—1.1	34	—	34	— 7	17	— 8	22	— 7
Red Sea	Suez	05	1007.3	—	1007.4	—0.2	1006.0	—0.7	1006.2	—0.3	27.5	—	26.3	—0.3	35.0	+0.4	30.6	+0.9	—	—	71	0	30	— 5	48	— 7
	Tor	03	1002.9	—	1005.0	—1.2	1003.5	—1.8	1003.2	—1.6	27.1	—	28.4	—0.2	30.5	—1.9	30.8	+0.7	77	—	66	— 4	53	— 2	52	— 4
	Hurghada	01	1004.0	+0.3	1005.6	—0.3	1003.6	—0.9	1003.9	—0.3	27.3	—0.7	30.5	+1.3	32.8	+1.3	30.4	—0.3	42	— 7	46	—12	45	—14	44	— 8
	Quseir	08	—	—	1004.5	—0.9	1004.2	—0.8	1003.7	—1.0	—	—	31.6	+0.1	32.5	+0.1	30.8	+0.5	—	—	39	— 8	50	— 8	53	— 3

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

AUGUST 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coastal	Jableh (A)	30.1	—0.8	22.5	—0.5	26.3	32.5	24	28.6	11	31	16	0	0	0	26.9	29	20.2	19	0	0	0	0
	Bouka	31.7	—	22.6	—	27.2	34.5	24	30.0	11	31	30	0	0	0	27.0	29	20.5	4	0	0	0	0
	Tartous	31.3	—	22.9	—	27.1	33.0	24	30.0	11	31	30	0	0	0	28.0	29	19.5	23	0	0	0	0
Western Inland	Damascus (A)	37.0	+0.1	17.7	—0.1	27.4	41.7	24	32.1	30	31	31	26	4	0	23.4	24	13.0	31	0	0	0	0
	Aleppo (A)	37.8	+0.5	20.1	+0.1	29.0	43.0	24	32.7	31	31	31	26	6	0	23.4	6	17.0	31	0	0	0	0
	Hama (A)	37.3	—	20.7	—	29.0	43.0	24	31.8	31	31	31	25	6	0	24.5	28	18.0	10	0	0	0	0
	Homs	34.4	+0.4	20.4	+0.5	27.4	41.0	23	28.5	31	31	27	10	3	0	22.0	28	16.5	30	0	0	0	0
	Kharabo	37.7	—	12.5	—	25.1	42.0	25	33.0	30	31	31	27	4	0	13.0	29	8.5	30·31	4	0	0	0
	Salamiyie	37.2	—	17.9	—	27.6	42.5	24	31.5	31	31	31	24	5	0	19.5	29	15.0	23	0	0	0	0
	Meselmiyie	37.3	—	20.6	—	29.0	42.4	24	32.5	31	31	31	26	4	0	22.5	1	16.7	4	0	0	0	0
	Fiq	33.6	—	21.1	—	27.4	40.2	23	30.0	31	31	30	7	1	0	24.0	24	17.5	9	0	0	0	0
	Tell Shihab	34.8	—	18.2	—	26.5	42.4	23	30.3	11	31	31	12	2	0	21.7	7	11·4	9	0	0	0	0
Desert	Palmyra (A)	36.9	—	21.7	—	30.3	43.0	25	34.6	30	31	31	28	11	0	25.6	21·25	18.2	10	0	0	0	0
El Gezira	Deir Ezzor (A)	40.7	—0.2	25.9	+0.8	33.3	44.2	24·27	37.2	31	31	31	31	20	0	28.8	5	23.0	10	0	0	0	0
	Raqqa	40.1	—	21.0	—	30.6	45.0	24	34.8	31	31	31	30	15	0	23.4	2	17.8	10	0	0	0	0
North Eastern	Qamishlie (A)	41.1	+0.6	24.5	+1.3	32.8	44.8	26	37.6	30	31	31	31	22	0	30.7	24	19.0	9	0	0	0	0
	Tell Tamer	41.3	—	20.1	—	30.7	42.6	24	36.0	31	31	31	31	14	0	26.0	3	16.0	23·31	0	0	0	0
	Egyptian Region																						
Mediterranean	Sallum	31.6	+0.3	22.3	+1.3	27.0	39.2	26	28.6	30	31	22	4	0	0	26.1	26	20.1	31	0	0	0	0
	Sidi Barrani	29.2	0.0	21.9	—0.3	25.6	33.0	25	28.0	4	31	4	0	0	0	25.0	26·27	17.8	19	0	0	0	0
	Mersa Matruh (A)	30.4	+0.8	20.7	—0.5	25.6	33.8	26	29.3	13·31	31	16	0	0	0	24.1	10	18.0	14	0	0	0	0
	Dabaa	30.2	+0.2	21.0	—0.2	25.6	33.2	26	28.6	7	31	18	0	0	0	25.2	27	17.0	8·9·31	0	0	0	0
	Alexandria (A)	30.4	+0.1	23.6	+0.9	27.0	33.4	26	28.8	7	31	23	0	0	0	26.6	27	20.0	31	0	0	0	0
	Dekheila (A)	30.0	+1.7	24.0	—0.1	27.0	32.0	26	28.3	14	31	10	0	0	0	25.7	27·28	20.3	31	0	0	0	0
	Damietta	30.8	—0.9	21.3	—0.2	26.0	36.3	25	28.2	30	31	19	1	0	0	24.3	3	18.4	31	0	0	0	0
	Port Said (A)	32.1	+1.4	24.6	—0.4	28.4	36.9	25	30.3	8	31	31	3	0	0	25.8	28	22.6	30	0	0	0	0
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2. (*continued*)—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

AUGUST 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	32.9	+0.1	20.2	—0.4	26.6	37.7	26	29.6	30	31	29	5	0	0	23.4	26	17.4	31	0	0	0	0
	Mansoura	35.2	+0.4	20.8	0.0	28.0	39.3	24	31.5	29	31	31	17	0	0	23.0	28	18.4	31	0	0	0	0
	Tanta	35.5	+1.0	19.8	+0.6	27.6	40.4	26	31.7	30	31	31	20	1	0	22.6	27	16.8	31	0	0	0	0
	Shebin el Kom	34.7	—0.4	22.0	+1.5	28.3	38.9	27	31.1	31	31	31	9	0	0	25.3	28	19.8	31	0	0	0	0
	Zagazig	35.2	+0.5	20.8	+0.7	28.0	38.6	27	32.0	30·31	31	31	18	0	0	23.4	3	18.4	31	0	0	0	0
	Zaher (A)	35.5	—	21.4	—	28.4	39.1	27	32.2	31	31	31	20	0	0	23.3	3	18.8	31	0	0	0	0
	Wadi el Natrun	36.9	+0.3	21.5	+0.5	29.2	42.6	26	32.8	29	31	31	25	6	0	24.6	24	17.8	31	0	0	0	0
	Abu Sueir (A)	36.9	—	21.8	—	29.4	41.4	26	32.7	31	31	31	25	4	0	24.2	3	18·7	31	0	0	0	0
Cairo Area	Cairo (A)	34.9	+0.2	21.5	0.0	28.2	38.6	26	31.3	30·31	31	31	15	0	0	23.0	28	19.8	15	0	0	0	0
	Almaza (A)	35.3	+0.5	22.0	0.0	28.6	39.2	26	31.7	31	31	31	20	0	0	23.6	28	20.5	18	0	0	0	0
	Abbasiya (H.Q.)	35.2	—	22.2	—	28.7	38.5	27	31.5	31	31	31	21	0	0	23.9	28	20.5	18	0	0	0	0
	Mostafa Helmi (A)	35.4	—	20.6	—	28.0	40.0	26	31.4	12	31	31	20	0	0	23.2	28	18.7	30	0	0	0	0
	Giza	35.1	+0.4	20.8	+0.9	28.0	38.6	25	31.1	31	31	31	18	0	0	23.6	28	17.3	30	0	0	0	0
	Helwan	35.3	+0.3	21.4	—0.2	28.4	39.4	25	30.4	31	31	31	18	0	0	23.6	28	19.6	30·31	0	0	0	0
Upper Egypt	Fayoum	37.4	+1.2	21.5	+0.1	29.4	42.0	26	34.0	30·31	31	31	27	5	0	23.7	5	19.0	30	0	0	0	0
	Beni Suef	37.1	+0.4	20.0	—0.2	28.6	41.2	26	33.9	30	31	31	26	4	0	22.2	5	17.7	30	0	0	0	0
	Minya (A)	36.6	0.0	20.5	0.0	28.6	40.7	27	33.2	30	31	31	28	2	0	22.5	24	17.6	31	0	0	0	0
	Asyout (A)	36.8	—0.3	22.6	+0.2	29.7	41.2	26·27	34.5	11·30	31	31	28	3	0	25.0	26	20.5	30	0	0	0	0
	Nag Hammadi	38.0	0.0	20.8	0.0	29.4	42.0	26	35.3	30	31	31	31	6	0	23.0	28	18.7	2	0	0	0	0
	Qena	39.4	—1.5	24.1	—0.3	31.8	43.0	28	37.2	30	31	31	31	14	0	28.0	25	20.8	1	0	0	0	0
	Luxor (A)	40.6	—0.3	24.0	+0.7	32.3	44.4	25	37.7	31	31	31	31	18	0	26.5	25	21.5	13	0	0	0	0
	Aswan	42.8	+1.2	24.9	—1.7	33.8	46.4	27	40.0	31	31	31	31	30	4	27.2	25	22.3	22	0	0	0	0
Western Desert	Siwa	38.8	+1.3	22.3	+0.7	30.6	42.3	27	34.6	11·29	31	31	28	5	0	24.6	27	18.8	1	0	0	0	0
	Bahariya	37.8	+1.2	20.3	—0.3	29.0	43.0	26	34.5	11	31	31	29	5	0	23.9	13	17.4	9	0	0	0	0
	Farafra	38.2	+0.2	21.4	+1.1	29.8	42.3	26	35.0	8	31	31	30	4	0	26.0	28	19.0	10	0	0	0	0
	Dakhla	39.7	+1.1	20.3	—2.2	29.8	43.4	27	37.6	7.9	31	31	31	11	0	23.1	24	17.2	31	0	0	0	0
	Kharga	39.7	+0.4	20.2	—3.0	30.0	43.0	28	37.8	11·16	21	31	31	9	0	25.5	6	17.3	22	0	0	0	0
Red Sea	Suez	36.6	+0.3	21.3	—1.6	29.0	40.6	25	32.7	31	31	31	24	3	0	23.0	24	19.1	1	0	0	0	0
	Tor	33.7	—1.1	25.6	+0.9	29.6	38.0	27	30.7	16	31	31	7	0	0	27.4	28	21.8	27	0	0	0	0
	Hurghada	34.3	+1.4	24.3	—0.7	29.3	36.5	26	32.5	12	31	31	9	0	0	27.0	2·5	22.6	31	0	0	0	0
	Quseir	33.5	—0.5	26.5	—0.4	30.0	36.1	28	32.7	8·10	31	31	4	0	0	28.8	28	24.1	22	0	0	0	0

TABLE A 5.— RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

AUGUST 1958

Division	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	50										
	Syrian Region																			
Coastal	Jableh ... ... (A) ...	0.7	+ 0.6	0.7	29	1	0	0	0	0	0	—	361.2	377.2	96	1.5	2.1	1.6	1.5	4.5
	Bouka	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.6	1.1	0.9	—
	Tartous	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.6	1.2	1.7	—
Western Inland	Damascus ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	383.3	383.3	100	0.0	0.0	0.2	0.0	13.0
	Aleppo ... ... (A) ...	0.0	— 0.2	0.0	—	0	0	0	0	0	0	—	383.6	387.8	99	0.0	0.0	0.4	0.0	12.8
	Hama ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	379.2	393.1	97	0.0	0.2	0.5	0.2	11.8
	Homs	0.0	— 0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	0.3	0.7	7.9
	Kharabo	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	—
	Salamiyie	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	7.8
	Meselmiyie	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.1	0.1	0.0	11.5
	Fiq	0.0	—	0.0	—	0	0	0	0	0	0	—	367.6	392.1	94	0.8	3.0	0.5	0.4	8.2
	Tell Shihab	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	3.4	0.2	0.2	—
Desert	Palmyra ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	336.9	377.8	97	—	0.0	0.0	0.0	17.4
Jezireh	Deir Ezzer ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	374.6	386.0	97	0.0	0.0	0.0	0.0	18.4
	Raqqa	0.0	—	0.0	—	0	0	0	0	0	0	—	368.5	402.7	92	—	0.0	0.0	0.0	16.1
North Eastern	Qamishlie ... (A) ...	0.0	— 0.3	0.0	—	0	0	0	0	0	0	—	365.4	373.4	98	0.0	0.0	0.2	0.0	12.9
	Tell Tamer	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	—
	Egyptian Region																			
Mediterranean	Sallum	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.2	0.6	0.8	0.2	9.1
	Sidi Barrani	0.0	—0.5	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	2.1	1.1	1.2	6.4
	Mersa Matruh (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.6	1.6	0.6	1.1	8.9
	Dabaa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	0.2	0.5	6.7
	Alexandria ... (A) ...	0.0	—0.6	0.0	—	0	0	0	0	0	0	—	370.1	411.3	90	1.4	1.7	0.9	1.2	4.6
	Dekheila ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.9	1.7	0.6	0.8	6.2
	Damietta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	0.0	0.3	4.9
	Port Said ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	346.2	411.3	84	0.5	2.1	0.0	0.3	4.8
	El Arish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3.—(*continued*)—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

AUGUST 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region (*contd.*)																			
Lower Egypt	Damanhour	0.0	—0.6	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	0.4	0.1	5.5
	Mansoura	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.7	0.4	0.0	4.3
	Tanta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	356.2	411.3	86.6	0.0	2.2	0.3	0.0	7.3
	Shebin el Kom	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	0.0	0.0	6.3
	Zagazig	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	4.9	2.5	0.2	4.2
	Zaher ... ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	3.6	0.1	0.0	10.5
	Wadi el Natrun	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	1.1	0.1	0.0	9.1
	Abu Sueir ... (A) ...	tr.	—	tr.	24	0	0	0	0	0	0	—	—	—	—	1.6	4.7	0.4	0.1	12.5
Cairo Area	Cairo ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.5	3.4	0.1	0.0	11.8
	Almaza ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	342.4	409.8	83.6	1.5	3.3	0.1	0.0	7.9
	Abbasiya (H.Q.) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	1.8	3.9	0.0	0.0	6.9
	Mostafa Helmi (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.9	2.9	0.1	0.0	15.2
	Giza	0.0	0.0	0.0	—	0	0	0	0	0	0	—	347.0	411.3	84.4	0.0	3.3	0.0	0.0	8.2
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	(340.1)*	496.5	85.5	—	0.8	0.0	0.0	13.3
Upper Egypt	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.2	0.0	0.0	8.7
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.2	0.0	0.0	7.5
	Minya ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.1	0.0	10.4
	Asyout ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0 0	0.0	0.0	0.0	18.5
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.1	1.0	0.2	9.5
	Qena	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.4	0.1	0.1	15.8
	Luxor ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.1	0.0	16.7
	Aswan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.9	0.4	0.2	13.6
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.9	0.0	0.0	14.2
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.2	0.0	0.1	11.0
	Farafra	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.0	21.0
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.2	0.4	0.1	21.4
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.2	0.4	0.1	15.5
Red Sea	Suez...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	0.0	0.0	15.2
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.1	0.0	12.2
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.1	20.4
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.1	0.2	10.6

* Actual number of sunshine records was 30 days at Helwan.

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

AUGUST 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
SYRIAN REGION												
Jableh ... ... (A)	1	0	0	0	1	0	0	0	0	0	0	18
Bouka	0	0	0	0	0	0	0	0	0	0	—	—
Tartous	0	0	0	0	0	0	0	0	0	0	—	—
Damascus ... ... (A)	0	0	0	0	0	0	2	0	0	4	0	31
Aleppo ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Hama ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Homs	0	0	0	0	0	0	0	0	0	0	—	—
Kharabo	0	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	0	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	0	0	0	0	0	0	0	0	0	6	—	—
Fiq	0	0	0	0	0	0	11	0	0	0	0	25
Tell Shihab	0	0	0	0	0	0	0	0	0	0	—	—
Palmyra ... ... (A)	0	0	0	0	0	0	0	0	4	0	0	31
Deir Ezzor ... ... (A)	0	0	0	0	0	0	0	0	7	0	0	31
Raqqa	0	0	0	0	0	0	0	0	4	0	0	31
Qamishlie ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Tell Tamer	0	0	0	0	0	0	0	0	0	0	—	—
EGYPTIAN REGION												
Sollum	0	0	0	0	0	0	0	0	0	0	0	31
Sidi Barrani	0	0	0	0	0	1	0	0	0	0	—	—
Mersa Matruh ... (A)	0	0	0	0	0	0	0	0	1	0	0	29
Alexandria ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	26
Port Said ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	30
El Arish	—	—	—	—	—	—	—	—	—	—	—	—
Abu Sueir ... ... (A)	0	0	0	0	8	8	1	0	1	0	0	26
Cairo ... ... (A)	0	0	0	0	8	26	11	0	0	0	0	27
Almaza ... ... (A)	0	0	0	0	4	9	1	0	0	0	0	29
Abbasiya (H.Q.)	0	0	0	0	0	8	0	0	0	0	0	28
Mostafa Helmi ... (A)	0	0	0	0	7	12	0	0	0	0	0	28
Minya ... ... (A) ...	0	0	0	0	0	0	0	0	0	0	0	31
Asyout ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	31
Aswan	0	0	0	0	0	0	0	0	0	0	0	30
Siwa	0	0	0	0	0	0	0	0	0	0	0	31
Hurghada	0	0	0	0	0	0	0	0	0	0	0	31
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION—AUGUST 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
Coastal	Jableh (A)	299	0	0	1-10	0	5	0	3	1	46	36	13	18	102	69	12	17	10	3	0
					11-27	0	0	0	0	0	0	0	2	7	49	51	0	1	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	5	0	3	1	46	36	15	25	151	120	12	18	10	3	0
	Bouka ...	187	0	346	1-10	0	0	0	11	33	24	26	8	70	32	0	0	0	0	0	0
					11-27	0	0	0	0	5	0	0	0	2	0	0	0	0	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	11	38	24	26	8	72	32	0	0	0	0	0	0
Western Inland	Damascus (A)	163	0	0	1-10	12	6	10	14	51	44	13	14	42	33	15	33	50	13	16	6
					11-27	2	0	0	0	1	0	0	0	8	11	9	1	5	14	122	30
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	14	6	10	14	52	44	13	14	45	44	24	34	55	27	149	36
	Aleppo (A)	46	0	0	1-10	3	0	0	2	1	0	2	1	12	31	68	86	101	10	5	6
					11-27	0	0	0	0	0	0	0	1	2	14	83	164	95	10	1	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	3	0	0	2	1	0	2	2	14	45	151	250	196	20	6	6
	Hama (A)	110	0	0	1-10	13	70	35	25	29	5	2	4	47	43	34	18	23	16	6	5
					11-27	0	0	0	0	0	0	0	0	5	40	96	82	26	4	3	0
					28-47	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	13	70	35	25	29	5	2	4	52	84	131	101	49	20	9	5
	Kharabo ...	551	0	0	1-10	0	0	0	0	0	0	1	3	14	53	49	10	0	0	0	0
					11-27	0	0	0	0	0	0	0	0	1	7	30	13	2	0	9	1
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	0	0	0	1	3	15	60	79	23	2	0	9	1
	Salamiyie ...	294	0	0	1-10	0	0	0	0	0	0	0	0	1	19	170	55	25	0	0	0
					11-27	0	0	0	0	0	0	0	0	0	12	74	94	0	0	0	0
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	0	0	0	0	0	1	31	244	149	25	0	0	0
	Meselmiyie	91	0	68	1-10	0	0	0	0	0	0	0	4	47	68	16	0	0	0	0	0
					11-27	0	0	0	0	0	0	0	9	168	210	27	1	2	3	0	0
					28-47	0	0	0	0	0	0	0	0	25	10	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	0	0	0	0	13	235	288	43	1	2	3	0	0
	Fiq	109	0	14	1-10	5	113	1	2	1	0	0	5	4	5	18	66	97	43	8	4
					11-27	1	87	0	0	0	0	0	0	0	4	8	24	69	50	3	3
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	6	200	1	2	1	0	0	5	4	9	26	90	166	93	11	7
Desert	Palmyra (A)	38	0	10	1-10	0	0	0	0	0	0	0	0	0	0	0	0	49	125	86	19
					11-27	0	0	0	0	0	0	0	0	0	0	0	0	14	222	167	14
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	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	0	0	63	347	253	33
El Gezira	Deir Ezzor (A)	146	0	0	1-10	18	1	0	0	0	0	0	2	4	3	12	26	71	114	108	88
					11-27	0	0	0	0	0	0	0	0	0	2	5	1	13	35	66	29
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	18	1	0	0	0	0	0	2	4	5	17	27	84	149	174	117
	Raqqa... ...	10	0	0	1-10	1	71	0	0	0	0	0	0	2	4	45	138	67	9	9	8
					11-27	0	79	0	0	0	0	0	0	0	7	60	146	34	10	17	27
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	1	150	0	0	0	0	0	0	2	11	105	284	101	19	26	25
North Eastern	Qamishlie (A)	115	0	0	1-10	104	34	16	24	28	11	3	5	10	15	26	29	77	50	13	48
					11-27	51	29	4	3	8	1	0	2	2	5	7	4	9	0	0	11
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	155	63	20	27	36	12	3	7	12	20	33	33	86	50	13	59

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION—AUGUST 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	72	0	22	1–10	194	6	0	0	0	0	0	2	9	23	64	111	409
					11–27	87	3	0	0	0	0	0	0	1	0	14	136	241
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	281	9	0	0	0	0	0	2	10	23	78	247	650
	Mersa Matruh (A)	39	0	0	1–10	34	4	0	0	0	0	0	0	96	92	63	131	420
					11–27	8	0	0	0	0	0	0	0	0	8	115	154	285
					28–47	0	0	0	0	0	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	4	0	0	0	0	0	0	96	100	178	285	705
	Alexandria (A)	1	0	51	1–10	52	13	0	0	0	0	1	1	1	15	111	198	392
					11–27	18	4	0	0	0	0	0	0	0	10	136	132	300
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	70	17	0	0	0	0	1	1	1	25	247	330	692
	Dekheila (A)	4	0	27	1–10	144	8	0	0	0	0	0	0	2	2	49	216	421
					11–27	63	0	0	0	0	0	0	0	0	0	40	189	292
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	207	8	0	0	0	0	0	0	2	2	89	405	713
	Port Said (A)	0	0	0	1–10	62	35	4	0	0	0	0	3	42	114	83	137	480
					11–27	39	4	0	0	0	0	0	0	1	27	36	157	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	101	39	4	0	0	0	0	3	43	141	119	294	744
Lower Egypt	Zahar (A)	2	18	1	1–10	59	11	0	0	0	1	1	19	102	100	190	216	699
					11–27	1	0	0	0	0	0	0	0	0	0	5	18	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	60	11	0	0	0	1	1	19	102	100	195	234	723
Cairo Area	Cairo (A)	19	17	1	1–10	247	175	60	32	1	5	0	2	1	12	40	116	691
					11–27	10	5	1	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	257	180	61	32	1	5	0	2	1	12	40	116	707
	Almaza (A)	0	2	0	1–10	205	87	10	2	8	0	2	0	8	29	117	233	701
					11–27	24	5	1	0	0	0	0	0	0	0	0	11	41
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	229	92	11	2	8	0	2	0	8	29	117	244	742
	Abbasiya (H.Q.)	7	6	0	1–10	179	14	3	1	1	0	0	0	2	38	98	395	731
					11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	179	14	3	1	1	0	0	0	2	38	98	395	731
	Mostafa Helmi (A)	4	5	534	1–10	25	5	1	0	0	0	0	1	4	29	22	22	109
					11–27	35	0	0	0	0	0	0	0	0	2	20	35	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	60	5	1	0	0	0	0	1	4	31	42	57	201
	Giza	83	0	1	1–10	32	485	135	5	0	1	0	0	0	0	0	2	660
					11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28–47	0	0	0	0	0	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	485	135	5	0	1	0	0	0	0	0	2	660

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — AUGUST 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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
Upper Egypt	Minya (A)	28	16	6	1–10	186	2	0	0	0	0	0	0	0	3	38	370	599
					11–27	39	0	0	0	0	0	0	0	0	0	0	56	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	225	2	0	0	0	0	0	0	0	3	38	426	694
	Luxor (A)	5	24	0	1–10	4	2	1	6	34	87	88	68	49	133	160	62	714
					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	4	2	1	6	34	87	88	69	49	133	160	62	715
Western Desert	Siwa	71	18	0	1–10	119	114	74	32	14	8	3	4	6	17	56	121	568
					11–27	38	21	6	1	0	0	0	0	0	0	1	20	87
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	157	135	80	33	14	8	3	4	6	17	57	141	655
	Dakhla	2	1	2	1–10	27	3	6	3	1	6	8	12	118	130	188	150	652
					11–27	0	0	0	0	0	0	0	0	0	0	0	87	87
					28–47	0	0	0	0	0	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	6	3	1	6	8	12	118	130	188	237	739
Red Sea	Hurghada	0	8	3	1–10	16	22	1	1	5	8	1	0	1	43	116	54	268
					11–27	107	30	0	0	0	0	0	0	0	20	102	206	465
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	123	52	1	1	5	8	1	0	1	63	218	260	733

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SbE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	16	0	0	1-10	0	0	0	0	0	5	5	2	0	1	0	0	0	0	0	0	13
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	5	5	2	0	1	2	0	0	0	0	0	15
0300	12	0	0	1-10	0	0	0	2	1	11	2	0	0	1	0	0	0	0	0	0	17
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	1	11	2	0	1	1	1	0	0	0	0	0	19
0600	17	0	0	1-10	0	0	0	0	0	1	1	2	2	1	3	0	0	0	0	0	10
				11-27	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	2	3	3	4	0	0	0	0	0	14
0900	5	0	0	1-10	0	0	0	0	0	0	0	0	0	3	8	3	1	0	1	0	16
				11-27	0	0	0	0	0	0	0	0	0	4	5	0	1	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	13	3	2	0	1	0	26
1200	4	0	0	1-10	0	0	0	0	0	0	0	0	0	6	8	1	2	1	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	9	14	1	2	1	0	0	27
1500	5	0	0	1-10	0	0	0	0	0	0	0	0	0	15	2	2	1	1	0	0	21
				11-27	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	16	6	2	1	1	0	0	26
1800	18	0	0	1-10	0	0	0	0	0	0	0	1	3	4	1	0	0	0	0	0	9
				11-27	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	3	7	2	0	0	0	0	0	13
2100	23	0	0	1-10	0	0	0	0	0	1	2	1	0	2	0	0	0	0	0	0	6
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	2	1	1	3	0	0	0	0	0	0	8

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	15	0	0	1–10	1	0	1	0	0	0	0	0	1	0	0	2	6	1	1	0	13
				11–27	0	0	0	0	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	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	0	0	1	0	0	2	6	1	3	1	16
0300	15	0	0	1–10	0	0	2	0	1	0	0	0	0	0	1	1	7	2	0	0	14
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	1	0	0	0	0	0	1	1	7	2	2	0	16
0600	16	0	0	1–10	0	0	0	0	2	1	0	0	0	2	2	2	0	0	2	0	12
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	1	0	0	0	2	2	2	1	0	4	0	15
0900	0	0	0	1–10	0	0	2	2	3	10	2	2	1	3	0	0	1	0	2	0	28
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	2	3	10	2	2	1	3	0	0	1	2	3	0	31
1200	0	0	0	1–10	1	0	1	0	4	4	1	1	1	3	0	1	0	1	1	1	20
				11–27	0	0	0	0	0	0	0	0	1	2	1	0	0	0	7	0	11
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	4	4	1	1	2	5	1	1	0	1	8	1	31
1500	0	0	0	1–10	0	0	0	1	2	1	1	0	1	2	1	1	0	0	0	0	10
				11–27	0	0	0	0	0	0	0	0	0	3	1	0	1	2	13	1	21
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	2	1	1	0	1	5	2	1	1	2	13	1	31
1800	2	0	0	1–10	0	0	0	0	0	0	0	1	5	2	2	0	0	0	1	0	11
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	16
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	5	2	2	0	0	0	15	3	29
2100	13	0	0	1–10	2	0	1	0	2	1	0	0	0	1	1	0	1	0	1	1	11
				11–27	0	0	0	0	0	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	0	1	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	0	2	1	0	0	0	1	1	0	1	0	3	4	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1-10	0	0	0	0	0	0	0	0	3	5	6	1	0	0	0	0	15
				11-27	0	0	0	0	0	0	0	1	2	5	3	1	0	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	9	2	0	0	0	0	27
0300	6	0	0	1-10	0	0	0	0	0	0	0	0	2	2	5	6	5	1	0	0	21
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	6	9	5	1	0	0	25
0600	1	0	0	1-10	0	0	0	0	0	0	0	0	0	2	4	7	3	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	2	3	1	8	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	7	8	11	0	0	0	30
0900	1	0	0	1-10	0	0	0	1	1	0	0	1	0	1	2	4	5	1	0	0	16
				11-27	0	0	0	0	0	0	0	0	1	1	2	7	3	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	1	1	2	4	11	8	1	0	0	30
1200	0	0	0	1-10	1	0	0	0	0	0	0	0	2	2	2	2	3	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	2	8	8	1	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	2	2	4	10	11	1	0	0	31
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	7	13	6	0	0	0	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	8	15	8	0	0	0	31
1800	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	1	5	7	6	0	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	5	13	12	0	0	0	31
2100	4	0	0	1-10	0	0	0	0	0	0	0	0	0	1	0	4	5	0	0	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	6	5	3	2	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	9	8	2	0	0	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1-10	2	2	6	1	4	0	0	1	3	4	1	0	0	0	0	0	24
				11-27	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	6	1	4	0	0	1	4	6	1	0	0	0	0	0	27
0300	6	0	0	1-10	0	6	8	2	2	1	0	0	3	1	0	0	0	0	0	0	22
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	6	8	2	2	1	0	0	3	2	1	0	0	0	0	0	24
0600	5	0	0	1-10	0	9	0	1	3	1	0	1	0	1	1	0	0	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	1	3	4	1	0	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	9	0	1	3	1	0	1	1	4	5	1	0	0	0	0	26
0900	8	0	0	1-10	1	0	1	0	0	0	0	0	0	2	1	3	2	1	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	2	5	4	1	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	0	0	0	0	0	0	4	6	7	3	1	0	0	23
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	2	11
				11-27	0	0	0	0	0	0	0	0	1	0	8	7	3	0	0	0	19
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	9	8	7	2	2	2	31
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	5
				11-27	0	0	0	0	0	0	0	0	1	2	8	11	1	2	1	0	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	2	9	11	3	3	2	0	31
1800	1	0	0	1-10	0	0	0	0	0	0	0	0	0	4	5	2	2	1	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	6	6	4	0	0	0	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	11	6	2	1	0	0	30
2100	6	0	0	1-10	0	2	1	0	0	1	0	0	8	4	3	0	0	0	0	0	19
				11-27	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	0	0	1	0	0	8	7	6	0	0	0	0	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0100	29	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	1	0	0	0	0	2
0300	30	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	0	0	0	0	1
0600	29	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	1	0	0	0	0	2
0900	19	0	0	1–10	0	0	0	0	0	0	0	1	4	4	1	0	0	0	0	0	10
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	4	4	2	1	0	0	0	0	12
1200	18	0	0	1–10	0	0	0	0	0	0	0	0	3	1	5	1	0	0	0	0	10
				11–27	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	3	1	6	2	0	0	0	0	12
1500	9	0	0	1–10	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	0	2	4	7	0	0	1	0	14
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	6	9	0	0	1	0	22
1800	14	0	0	1–10	0	0	0	0	0	0	1	2	0	9	0	0	0	0	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	1	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	2	0	9	3	1	0	0	0	1	17
2100	29	0	0	1–10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	0	2

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	All directions
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW		
0000	21	0	0	1-10	0	0	0	0	0	0	0	0	0	3	7	0	0	0	0	0		10
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	7	0	0	0	0	0		10
0300	24	0	0	1-10	0	0	0	0	0	0	0	0	1	2	4	0	0	0	0	0		7
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	0	0	0	0	0	0	0	0	1	2	4	0	0	0	0	0		7
0600	8	0	0	1-10	0	0	0	0	0	0	0	0	1	2	12	1	0	0	0	0		16
				11-27	0	0	0	0	0	0	0	0	0	0	7	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
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	0	0	0	0	0	0	0	0	1	2	19	1	0	0	0	0		23
0900	2	0	0	1-10	0	0	0	0	0	0	0	0	0	1	7	4	4	1	0	0		17
				11-27	0	0	0	0	0	0	0	0	0	0	2	10	0	0	0	0		12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	9	14	4	1	0	0		29
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	5	3	0	0	0		11
				11-27	0	0	0	0	0	0	0	0	0	0	3	17	0	0	0	0		20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	6	22	3	0	0	0		31
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0		8
				11-27	0	0	0	0	0	0	0	0	0	0	4	16	3	0	0	0		23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	7	20	4	0	0	0		31
1800	8	0	0	1-10	0	0	0	0	0	0	0	0	0	0	18	1	0	0	0	0		19
				11-27	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0		4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	20	2	1	0	0	0		23
2100	15	0	0	1-10	0	0	0	0	0	0	0	0	1	4	9	0	0	0	0	0		14
				11-27	0	0	0	0	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	0	0	0		0
				≥48	0	0	0	0	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	11	0	0	0	0	0		16

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MESELMIYIE—AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All Directions
0000	10	0	0	1—10	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	5
				11—27	0	0	0	0	0	0	0	0	6	9	0	0	0	0	0	0	15
				28—47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	10	11	0	0	0	0	0	0	31
0300	14	0	0	1—10	0	0	0	0	0	0	0	0	6	3	1	0	0	0	0	0	10
				11—27	0	0	0	0	0	0	0	0	4	3	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
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	10	6	1	0	0	0	0	0	17
0600	2	0	0	1—10	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	8
				11—27	0	0	0	0	0	0	0	2	10	8	0	0	0	0	0	0	20
				28—47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	2	14	11	2	0	0	0	0	0	29
0900	4	0	0	1 10	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
				11—27	0	0	0	0	0	0	1	0	10	8	4	0	0	0	0	0	23
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	0	10	12	4	0	0	0	0	0	27
1200	1	0	0	1—10	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
				11—27	0	0	0	0	0	0	1	1	15	6	3	0	0	1	0	0	27
				28—47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	1	17	6	4	0	0	1	0	0	30
1500	0	0	0	1—10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11—27	0	0	0	0	0	1	0	0	8	9	0	1	1	0	0	0	20
				28—47	0	0	0	0	0	0	0	0	6	5	0	0	0	0	0	0	11
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	0	0	14	14	0	1	1	0	0	0	31
1800	0	0	0	1—10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
				11—27	0	0	0	0	0	0	0	0	10	13	0	0	0	0	0	0	23
				28—47	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	7
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	15	15	1	0	0	0	0	0	31
2100	3	0	0	1—10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
				11—27	0	0	0	0	0	0	0	0	8	13	2	0	0	0	0	0	23
				28—47	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	10	16	2	0	0	0	0	0	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1-10	0	0	0	0	0	2	0	0	1	1	3	3	7	0	0	0	17
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	0	0	1	1	4	3	7	0	0	0	18
0300	14	0	0	1-10	0	0	0	1	0	1	0	0	1	0	4	4	4	0	0	0	15
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	1	0	0	1	1	4	4	5	0	0	0	17
0600	7	0	0	1-10	0	0	0	0	0	0	0	1	0	0	2	3	10	2	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	1	3	6	11	2	0	0	24
0900	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	2	11	6	0	1	20
				11-27	0	0	0	0	0	0	0	0	0	0	1	2	7	1	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	4	18	7	0	1	31
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	5	8	0	0	14
				11-27	0	0	0	0	0	0	0	0	0	1	1	1	8	6	0	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	1	2	13	14	0	0	31
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	17	10	1	0	29
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	18	11	1	0	31
1800	3	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	7	6	0	0	14
				11-27	1	0	0	0	0	0	0	0	0	0	2	1	9	1	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	2	2	16	7	0	0	28
2100	8	0	0	1-10	0	0	0	0	0	0	0	1	0	0	3	4	5	2	0	0	15
				11-27	1	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	1	4	6	7	2	0	0	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	4	9	10	2	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	5	13	11	2	31
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	1	5	3	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	0	11	10	0	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	1	16	13	0	31
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	2	6	4	1	14
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	1	6	4	4	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	3	3	12	8	5	31
0900	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	2	6	9	6	1	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	2	7	12	6	2	29
1200	5	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	2	6	5	3	3	19
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	2	6	9	3	5	26
1500	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	3	6	4	4	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	2	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	4	6	11	6	27
1800	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	2	4	14	6	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	4	6	14	6	30
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	6	13	6	0	25
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	6	18	7	0	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	6	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	1	5	5	5	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	2	10	7	6	25
0300	6	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	2	9	5	1	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	3	11	8	2	25
0600	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	3	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	5	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	7	14	8	29
0900	3	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	0	0	4	6	10	22
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	4	10	12	28
1200	3	0	0	1-10	0	1	0	0	0	0	0	0	1	0	3	1	1	3	5	6	21
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	1	1	3	1	1	5	8	7	28
1500	4	0	0	1-10	2	0	0	0	0	0	0	0	1	0	3	4	4	2	4	4	24
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	0	1	1	3	4	4	3	5	4	27
1800	11	0	0	1-10	0	0	0	0	0	0	0	0	1	0	0	5	9	1	2	1	19
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	0	5	9	2	2	1	20
2100	11	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	5	6	4	2	18
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	0	1	6	7	4	2	20

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	1	0	0	1-10	0	0	0	0	0	0	0	0	0	1	1	7	5	0	0	0	14
				11-27	1	0	0	0	0	0	0	0	0	0	6	8	0	0	0	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	7	15	5	0	0	1	30
0300	2	0	0	1-10	0	0	0	0	0	0	0	0	0	0	6	9	3	0	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	4	6	1	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	10	15	4	0	0	0	29
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	5	5	0	1	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	2	10	4	0	0	1	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	5	15	9	0	1	1	31
0900	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	4	2	2	0	1	2	12
				11-27	0	0	0	0	0	0	0	0	0	0	2	9	4	0	1	3	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	6	11	6	0	2	5	31
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	2	3	7	0	1	2	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	3	3	6	1	2	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	6	10	6	2	4	1	31
1500	2	0	0	1-10	0	0	0	0	0	0	0	0	1	2	4	5	3	0	0	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	1	3	5	1	4	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	2	5	8	8	1	4	0	29
1800	4	0	0	1-10	0	0	0	0	0	0	0	0	0	2	4	4	4	1	1	1	17
				11-27	0	0	0	0	0	0	0	0	0	0	3	1	3	1	1	1	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	7	5	7	2	2	2	27
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	6	8	2	0	1	19
				11-27	0	0	0	0	0	0	0	0	0	0	3	5	1	0	2	1	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	5	11	9	2	2	2	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	1	0	0	1-10	12	0	1	1	1	0	0	0	0	0	0	0	3	3	1	2	24
				11-27	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	13	3	1	1	1	0	0	0	0	0	0	0	3	3	1	4	30
0300	4	0	0	1-10	2	2	5	3	1	0	0	0	0	0	0	0	1	1	1	3	19
				11-27	5	2	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	5	3	1	0	0	0	0	0	0	0	1	1	1	4	27
0600	8	0	0	1-10	0	4	0	1	3	2	1	0	1	0	0	0	1	0	0	0	13
				11-27	4	4	2	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	8	2	1	3	2	1	0	1	0	0	0	1	0	0	0	23
0900	4	0	0	1-10	3	1	1	0	3	4	0	2	1	2	0	2	2	1	0	1	23
				11-27	1	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	1	1	1	4	4	0	2	1	2	0	2	3	1	0	1	27
1200	6	0	0	1-10	1	2	2	0	0	0	0	0	2	0	4	2	5	1	0	1	20
				11-27	1	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	0	0	0	0	0	2	1	5	2	7	1	0	1	25
1500	3	0	0	1-10	3	1	0	1	0	0	0	0	1	3	4	1	5	1	0	1	21
				11-27	2	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	0	1	0	0	0	0	1	3	6	2	7	1	0	1	28
1800	6	0	0	1-10	8	0	0	0	0	0	0	0	0	1	1	2	5	5	0	2	24
				11-27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	0	0	0	0	0	0	1	1	2	5	5	0	2	25
2100	7	0	0	1-10	5	0	0	0	0	0	0	0	0	0	1	1	3	5	1	3	19
				11-27	4	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	9	1	0	0	0	0	0	0	0	0	1	1	3	5	1	3	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — AUGUST 1958

Hour	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	1	0	0	0	0	0	0	0	0	0	1	16	18
				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	3	0	0	0	0	0	0	0	0	0	1	19	23
0300	9	0	0	1-10	1	0	0	0	0	0	0	0	0	1	2	13	17
				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	3	0	0	0	0	0	0	0	0	1	2	16	22
0600	8	0	0	1-10	3	0	0	0	0	0	1	0	0	3	5	10	22
				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	0	3	5	10	23
0900	4	0	0	1-10	2	8	3	4	1	0	0	0	0	0	2	4	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	3	8	3	4	1	0	0	0	0	0	2	6	27
1200	0	0	0	1-10	10	7	2	0	1	0	0	0	0	0	0	1	21
				11-27	1	4	1	1	0	0	0	0	0	0	0	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	11	11	3	1	1	0	0	0	0	0	0	4	31
1500	0	0	0	1-10	12	7	0	2	0	0	0	0	0	0	0	2	23
				11-27	5	0	0	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	17	7	0	2	0	0	0	0	0	0	1	4	31
1800	5	0	0	1-10	9	4	1	0	0	0	0	0	0	0	0	7	21
				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	10	4	1	0	0	0	0	0	0	0	0	11	26
2100	10	0	0	1-10	2	0	0	0	0	0	0	0	0	0	1	15	18
				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	0	1	18	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA-MATRUH (A) — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	0	0	10	9	0	4	24
				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	1	0	0	0	0	0	0	0	10	9	1	6	27
0300	1	0	0	1-10	0	0	0	0	0	0	0	1	18	3	0	6	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	0	0	0	0	0	0	0	1	18	3	0	8	30
0600	2	0	0	1-10	1	0	0	0	0	0	0	0	2	11	4	3	21
				11-27	1	0	0	0	0	0	0	0	0	3	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	2	0	0	0	0	0	0	0	2	14	5	6	29
0900	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	2	7	10
				11-27	0	0	0	0	0	0	0	0	0	1	13	7	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	1	15	14	31
1200	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	1	2	4
				11-27	4	0	0	0	0	0	0	0	0	0	14	9	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	0	0	0	0	0	0	0	0	0	15	11	31
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	1	5	7
				11-27	0	0	0	0	0	0	0	0	0	1	9	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	1	0	0	0	0	0	0	0	0	1	10	19	31
1800	1	0	0	1-10	6	1	0	0	0	0	0	0	0	2	5	8	22
				11-27	1	0	0	0	0	0	0	0	0	0	6	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	1	0	0	0	0	0	0	0	2	11	9	30
2100	6	0	0	1-10	2	0	0	0	0	0	0	0	4	7	3	4	20
				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	2	0	0	0	0	0	0	0	4	7	4	8	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A)—AUGUST 1958

Hour	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	4	0	0	0	0	0	0	0	0	3	8	11	26
				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	4	0	0	0	0	0	0	0	0	3	8	15	30
0300	1	0	0	1–10	3	1	0	0	0	0	0	0	0	1	8	15	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	3	1	0	0	0	0	0	0	0	1	8	17	30
0600	0	0	0	1–10	3	1	0	0	0	0	0	0	1	0	9	10	24
				11–27	0	0	0	0	0	0	0	0	0	1	3	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	3	1	0	0	0	0	0	0	1	1	12	13	31
0900	0	0	0	1–10	0	0	0	0	0	0	0	0	0	1	3	9	13
				11–27	1	0	0	0	0	0	0	0	0	1	8	8	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	0	0	0	0	2	11	17	31
1200	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	0	1	2
				11–27	4	0	0	0	0	0	0	0	0	1	11	13	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	5	0	0	0	0	0	0	0	0	1	11	14	31
1500	0	0	0	1–10	2	0	0	0	0	0	0	0	0	0	1	1	4
				11–27	4	0	0	0	0	0	0	0	0	0	11	12	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	12	13	31
1800	0	0	0	1–10	7	1	0	0	0	0	0	0	0	0	1	11	20
				11–27	1	0	0	0	0	0	0	0	0	0	4	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	8	1	0	0	0	0	0	0	0	0	5	17	31
2100	1	0	0	1–10	5	1	0	0	0	1	0	0	0	1	6	11	25
				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	5	1	0	0	0	1	0	0	0	1	7	15	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — AUGUST 1958

Hour	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	3	0	0	0	0	0	0	1	10	4	5	26
				11–27	0	0	0	0	0	0	0	0	1	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	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**5**	**7**	**31**
0300	0	0	0	1–10	3	2	0	0	0	0	0	0	2	13	4	6	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	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**14**	**4**	**6**	**30**
0600	0	0	0	1–10	3	1	0	0	0	0	0	0	9	10	1	5	29
				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	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**12**	**1**	**5**	**31**
0900	0	0	0	1–10	5	0	0	0	0	0	0	0	2	12	2	6	27
				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	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**15**	**3**	**6**	**31**
1200	0	0	0	1–10	9	0	0	0	0	0	0	0	0	0	0	7	16
				11–27	0	0	0	0	0	0	0	0	0	0	1	14	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	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**21**	**31**
1500	0	0	0	1–10	3	0	0	0	0	0	0	0	0	0	0	2	5
				11–27	8	0	0	0	0	0	0	0	0	0	2	16	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	**11**	**0**	**0**	**0**	**0**	**0**	0	**0**	**0**	**0**	**2**	**18**	**31**
1800	0	0	0	1–10	3	0	0	0	0	0	0	0	0	0	0	5	8
				11–27	3	1	0	0	0	0	0	0	0	1	4	14	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	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**19**	**31**
2100	0	0	0	1–10	4	3	0	0	0	0	1	0	1	2	3	7	21
				11–27	0	0	0	0	0	0	0	0	0	0	4	6	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**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**2**	**7**	**13**	**31**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — AUGUST 1958

Hour	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	3	0	0	1-10	0	0	0	0	0	0	0	0	5	14	7	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	0	0	0	0	0	0	0	0	5	14	7	2	28
0300	2	0	0	1-10	0	0	0	0	0	0	0	1	11	10	5	1	28
				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	1	11	10	6	1	29
0600	1	0	0	1-10	1	0	0	0	0	0	1	0	7	13	5	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	1	0	0	0	0	0	1	0	8	13	5	2	30
0900	3	0	0	1-10	0	2	3	0	0	0	0	1	1	6	8	4	25
				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	2	3	0	0	0	0	1	2	8	8	4	28
1200	1	0	0	1-10	4	1	0	0	0	0	0	0	0	2	5	3	15
				11-27	4	1	0	0	0	0	0	0	0	1	5	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	2	0	0	0	0	0	0	0	3	10	7	30
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	1	2
				11-27	7	3	0	0	0	0	0	0	0	1	7	11	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	8	3	0	0	0	0	0	0	0	1	7	12	31
1800	0	0	0	1-10	2	3	0	0	0	0	0	0	0	0	1	0	6
				11-27	12	5	0	0	0	0	0	0	0	0	2	6	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	14	8	0	0	0	0	0	0	0	0	3	6	31
2100	3	0	0	1-10	4	3	1	0	0	0	0	0	1	1	7	6	23
				11-27	0	0	0	0	0	0	0	0	0	1	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	4	3	1	0	0	0	0	0	1	2	7	10	2[illegible]

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A)—AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	5	2	4	0	0	0	0	0	1	4	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	5	2	4	0	0	0	0	0	1	4	2	21
0300	11	0	0	1-10	6	4	1	0	0	0	0	0	0	1	3	5	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	6	4	1	0	0	0	0	0	0	1	3	5	20
0600	3	0	0	1-10	6	2	3	1	0	0	0	0	0	0	3	13	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	2	3	1	0	0	0	0	0	0	3	13	28
0900	0	0	0	1-10	11	6	1	2	0	0	0	0	0	0	4	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	11	6	1	2	0	0	0	0	0	0	4	7	31
1200	0	0	0	1-10	14	5	0	0	0	0	0	0	0	0	0	7	26
				11-27	2	2	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	16	7	0	0	0	0	0	0	0	0	0	8	31
1500	0	0	0	1-10	20	7	0	0	0	0	0	0	0	0	0	1	28
				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	22	8	0	0	0	0	0	0	0	0	0	1	31
1800	1	0	0	1-10	6	18	2	1	0	0	0	0	0	0	0	0	27
				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	7	19	3	1	0	0	0	0	0	0	0	0	30
2100	8	0	0	1-10	4	7	7	2	0	0	0	0	0	0	1	2	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	4	7	7	2	0	0	0	0	0	0	1	2	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — AUGUST 1958

Hour	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	13	8	0	0	0	0	0	0	0	2	5	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	13	8	0	0	0	0	0	0	0	2	5	2	30
0300	0	0	0	1-10	10	4	0	1	0	2	0	0	0	3	7	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	4	0	1	0	2	0	0	0	3	7	4	31
0600	0	0	0	1-10	6	7	1	0	0	1	0	0	1	3	8	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	7	1	0	0	1	0	0	1	3	8	4	31
0900	0	0	0	1-10	5	1	0	1	0	0	0	0	0	3	10	11	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	1	0	1	0	0	0	0	0	3	10	11	31
1200	0	0	0	1-10	7	1	0	0	0	0	0	0	0	0	4	15	27
				11-27	1	1	0	0	0	0	0	0	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	8	2	0	0	0	0	0	0	0	0	4	17	31
1500	0	0	0	1-10	6	0	0	0	0	0	0	0	0	0	1	17	24
				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	10	0	0	0	0	0	0	0	0	0	1	20	31
1800	0	0	0	1-10	13	3	0	1	0	0	0	0	0	0	1	7	25
				11-27	3	2	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	16	5	0	1	0	0	0	0	0	0	1	8	31
2100	0	0	0	1-10	13	8	1	0	1	0	0	0	0	0	1	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	13	8	1	0	1	0	0	0	0	0	1	7	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.)—AUGUST 1958

Hour	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	12	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	1	0	2	15	30
0300	5	0	0	1-10	5	1	0	0	0	0	0	0	0	3	9	8	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	1	0	0	0	0	0	0	0	3	9	8	26
0600	0	0	0	1-10	4	3	0	0	0	0	0	0	0	4	11	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	4	3	0	0	0	0	0	0	0	4	11	9	31
0900	0	0	0	1-10	3	0	0	0	0	0	0	1	1	4	6	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	3	0	0	0	0	0	0	1	1	4	6	16	31
1200	0	0	0	1-10	0	1	0	0	0	0	0	0	0	0	13	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	0	1	0	0	0	0	0	0	0	0	13	17	31
1500	0	0	0	1-10	8	0	0	0	0	0	0	0	0	0	0	23	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	0	0	0	0	0	0	0	0	0	0	23	31
1800	0	0	0	1-10	12	1	0	0	0	0	0	0	0	0	0	18	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	1	0	0	0	0	0	0	0	0	0	18	31
2100	1	0	0	1-10	19	0	0	0	0	0	0	0	0	0	1	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	19	0	0	0	0	0	0	0	0	0	1	10	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — AUGUST 1958

Hour	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	0	0	0	0	0	0	0	0	0	3	22	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	2	0	0	0	0	0	0	0	0	0	3	25	30
0300	3	0	0	1–10	0	0	0	0	0	0	0	0	0	0	4	23	27
				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	0	0	0	0	0	0	0	4	23	28
0600	0	0	0	1–10	8	0	0	0	0	0	0	0	0	0	1	16	25
				11–27	3	0	0	0	0	0	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	11	0	0	0	0	0	0	0	0	0	1	19	31
0900	0	0	0	1–10	5	0	0	0	0	0	0	0	0	1	0	24	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	5	0	0	0	0	0	0	0	0	1	0	25	31
1200	0	0	0	1–10	16	1	0	0	0	0	0	0	0	0	1	3	21
				11–27	5	0	0	0	0	0	0	0	0	0	0	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	21	1	0	0	0	0	0	0	0	0	1	8	31
1500	0	0	0	1–10	27	0	0	0	0	0	0	0	0	0	0	1	28
				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	29	0	0	0	0	0	0	0	0	0	0	2	31
1800	8	0	0	1–10	16	0	0	0	0	0	0	0	0	0	1	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	16	0	0	0	0	0	0	0	0	0	1	6	28
2100	3	0	0	1–10	10	0	0	0	0	0	0	0	0	1	2	10	23
				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	10	0	0	0	0	0	0	0	0	1	2	15	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A)— AUGUST 1958

Hour	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	4	0	0	1–10	0	0	0	0	0	0	0	0	2	19	4	1	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	0	0	0	0	0	0	0	2	19	4	2	27
0300	4	0	0	1–10	0	0	0	0	0	0	0	0	0	21	3	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	0	0	0	0	0	0	0	0	0	21	3	3	27
0600	0	0	0	1–10	0	0	0	0	0	0	0	0	0	7	17	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	0	0	0	0	0	0	0	0	0	7	17	7	31
0900	0	0	0	1–10	1	0	0	0	0	0	0	0	0	0	5	22	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	1	0	0	0	0	0	0	0	0	0	6	24	31
1200	0	0	0	1–10	2	0	0	0	0	0	0	0	0	0	1	13	16
				11–27	1	0	0	0	0	0	0	0	0	0	2	12	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	0	0	0	0	0	0	0	0	0	3	25	31
1500	1	0	0	1–10	8	0	0	0	0	0	0	0	0	0	0	20	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	8	0	0	0	0	0	0	0	0	0	0	22	30
1800	12	0	0	1–10	0	0	0	0	0	0	0	0	0	12	4	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	0	0	0	0	0	0	0	0	0	12	4	3	19
2100	5	0	0	1–10	0	0	0	0	0	0	0	0	8	15	1	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	8	15	1	2	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — AUGUST 1958

Hour	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	29	0	0	1–10	0	0	0	0	1	0	0	1	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	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	0	0	2
0300	30	0	0	1–10	0	0	0	0	1	0	0	0	0	0	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	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	0	0	0	1
0600	28	0	0	1–10	0	0	0	0	0	0	1	0	2	0	0	0	3
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	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	2	0	0	0	3
0900	8	0	0	1–10	0	0	0	0	0	0	0	1	0	4	6	11	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	1	0	4	6	12	23
1200	8	0	0	1–10	0	0	0	0	0	0	0	1	5	8	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	0	0	0	0	0	0	0	1	5	8	8	6	28
1500	6	0	0	1–10	0	0	0	0	0	0	0	1	0	5	10	8	24
				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	1	0	6	10	8	25
1800	19	0	0	1–10	0	0	0	0	0	0	0	1	1	4	5	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	0	0	0	0	0	1	1	4	5	1	12
2100	23	0	0	1–10	0	0	0	0	0	0	1	1	0	1	1	4	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	1	1	0	1	1	4	8

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — AUGUST 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing form 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	30	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	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**	**0**	**0**	**1**
0300	30	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	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**	**0**	**0**	**1**
0600	26	0	0	1-10	3	2	0	0	0	0	0	0	0	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	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	5
0900	1	0	0	1-10	12	10	0	0	0	0	0	0	0	2	1	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	**14**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**3**	**30**
1200	1	0	0	1-10	11	7	0	0	0	0	0	0	0	2	5	3	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	**11**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**5**	**30**
1500	1	0	0	1-10	18	2	0	0	0	0	0	0	0	3	3	1	27
				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	**19**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**2**	**30**
1800	2	0	0	1-10	13	0	0	0	0	0	0	0	0	2	3	9	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	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**11**	**29**
2100	14	0	0	1-10	10	0	0	0	0	0	0	0	0	1	2	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	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**4**	**17**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — AUGUST 1958

Hour	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	1	8	2	4	0	1	0	0	1	0	0	0	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	2	8	2	4	0	1	0	0	1	0	0	0	18
0300	15	0	0	1-10	9	2	4	1	0	0	0	0	0	0	0	0	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	9	2	4	1	0	0	0	0	0	0	0	0	16
0600	11	0	0	1-10	8	6	3	1	0	0	0	0	0	0	2	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	8	6	3	1	0	0	0	0	0	0	2	0	20
0900	4	0	0	1-10	7	3	2	1	1	3	0	0	1	1	0	8	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	7	3	2	1	1	3	0	0	1	1	0	8	27
1200	0	0	0	1-10	8	2	1	0	0	0	0	1	0	2	6	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	9	2	1	0	0	0	0	1	0	2	6	10	31
1500	2	0	0	1-10	10	0	0	0	0	0	0	0	0	1	4	5	20
				11-27	7	0	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	17	0	1	0	0	0	0	0	0	1	4	6	29
1800	9	0	0	1-10	6	0	0	0	0	0	0	0	0	0	6	5	17
				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	9	2	0	0	0	0	0	0	0	0	6	5	22
2100	10	0	0	1-10	1	4	7	0	0	0	0	0	0	0	1	1	14
				11-27	2	4	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	3	8	8	0	0	0	0	0	0	0	1	1	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — AUGUST 1958

Hour	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	30	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	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	0	0	1
0300	31	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	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	0	0	0
0600	29	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	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	0	0	2
0900	17	0	0	1-10	4	3	1	0	0	0	0	0	0	0	1	5	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	4	3	1	0	0	0	0	0	0	0	1	5	14
1200	4	0	0	1-10	4	4	0	0	0	0	0	0	0	0	2	16	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	4	4	0	0	0	0	0	0	0	0	2	17	27
1500	6	0	0	1-10	8	3	0	0	0	0	0	0	0	0	0	14	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	3	0	0	0	0	0	0	0	0	0	14	25
1800	24	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	6	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	1	0	0	0	0	0	0	0	0	0	0	6	7
2100	27	0	0	1-10	2	2	0	0	0	0	0	0	0	0	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	2	2	0	0	0	0	0	0	0	0	0	0	4

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAKHLA — AUGUST 1958

Hour	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	1	0	1-10	0	0	0	0	0	1	1	1	8	15	4	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	0	0	1	1	1	8	15	4	0	30
0300	0	2	0	1-10	0	0	1	0	1	1	1	2	16	6	1	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	1	0	1	1	1	2	16	6	1	0	29
0600	0	1	0	1-10	0	0	0	1	0	0	1	0	2	15	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	0	0	0	1	0	0	1	0	2	13	10	3	30
0900	0	0	0	1-10	6	0	0	0	0	0	0	0	0	0	11	7	24
				11-27	0	0	0	0	0	0	0	0	0	0	2	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	6	0	0	0	0	0	0	0	0	0	13	12	31
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	4	14	19
				11-27	0	0	0	0	0	0	0	0	0	0	2	10	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	0	1	6	24	31
1500	0	0	0	1-10	5	0	0	0	0	0	0	0	0	0	0	7	12
				11-27	0	0	0	0	0	0	0	0	0	0	3	16	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	0	0	0	0	0	0	0	0	0	3	23	31
1800	0	0	0	1-10	7	1	1	0	0	0	0	0	1	0	5	15	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	1	1	0	0	0	0	0	1	0	5	16	31
2100	0	0	0	1-10	1	0	0	0	0	0	0	0	6	14	6	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	1	0	0	0	0	0	0	0	6	14	6	4	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA—AUGUST 1958

Hour	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	0	0	0	0	0	0	0	0	0	4	14	4	22
				11-27	0	0	0	0	0	0	0	0	0	2	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	0	0	0	0	0	0	0	0	0	6	19	5	30
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	4	11	4	19
				11-27	1	0	0	0	0	0	0	0	0	1	2	8	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	0	0	0	0	5	13	12	31
0600	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	1	3
				11-27	0	0	0	0	0	0	0	0	0	0	5	23	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	5	24	31
0900	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	0	2
				11-27	14	7	0	0	0	0	0	0	0	0	0	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	16	7	0	0	0	0	0	0	0	0	0	8	31
1200	0	0	0	1-10	3	2	0	0	0	0	0	0	0	0	0	0	5
				11-27	18	4	0	0	0	0	0	0	0	0	0	4	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	21	6	0	0	0	0	0	0	0	0	0	4	31
1500	0	0	0	1-10	4	1	0	1	1	2	0	0	0	0	0	3	12
				11-27	2	0	0	0	0	0	0	0	0	0	0	17	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	0	1	1	2	0	0	0	0	0	20	31
1800	3	0	0	1-10	0	0	0	1	0	1	0	0	0	2	4	1	9
				11-27	0	0	0	0	0	0	0	0	0	1	12	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	0	0	0	1	0	1	0	0	0	3	16	7	28
2100	2	0	0	1-10	1	0	0	0	0	0	0	0	0	7	7	0	16
				11-27	0	0	0	0	0	0	0	0	0	11	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	1	0	0	0	0	0	0	0	0	18	9	0	29

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.—AUGUST 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N.	Mean			N	Mean			N	Mean
Surface	30	961mb.	964mb.	956mb.	30	24.1	28.8	19.3	30	12.6
1000	—	—	—	—	—	—	—	—	—	—
850	30	1459	1514	1414	30	23.6	29.8	19·2	30	7.3
700	30	3113	3194	3050	30	11.2	15.3	6·1	29	— 5.9
600	30	4381	4473	4321	30	3.9	7.7	0.3	29	—14.3
500	30	5830	5930	5760	30	— 6.1	— 2.3	—11.2	29	—24.0
400	30	7540	7650	7430	30	—17.9	—13.7	—25.1	29	—34.7
300	30	9630	9750	9480	30	—31.5	—27.1	—38·1	23	—46.3
200	29	12390	12560	12150	29	—50.0	—46.3	—59.3	—	—
150	27	14230	14890	13900	27	—60.8	—51.3	—72.0	—	—
100	12	16780	16900	16280	12	—69.1	—62.8	—73.6	—	—
60	1	19760	—	—	1	—67.1	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T —AUGUST 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N.	Mean			N.	Mean			N.	Mean
Surface	31	960mb.	964mb.	955mb.	31	35.0	40.0	31.5	31	10.0
1000	—	—	—	—	—	—	—	—	—	—
850	31	1472	1521	1418	31	25.0	32.6	20.8	31	3.8
700	31	3129	3195	3073	31	12.6	16.8	8.7	31	— 7.3
600	31	4403	4475	4354	31	5·3	8.7	2.8	31	—16.1
500	31	5860	5940	5810	31	— 4.5	— 1.7	— 8.2	30	—25.3
400	31	7570	7670	7290	31	—17.1	—10.7	—24.2	27	—36.1
300	31	9660	9760	9390	31	—31.4	—25.9	—41.7	17	—49.5
200	28	12430	12550	11470	28	—50.1	—46.3	—56.5	—	—
150	23	14260	14450	13960	23	—61.1	—51.3	—70.2	—	—
100	8	16720	16840	16530	8	—70.0	—65.9	—73.8	—	—
60	1	19850	—	—	1	—66.8	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — AUGUST 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 0000 UT.		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	16	1003mb	1005	1001	16	23.5	25.5	20.9	16	19.8
1000	16	64	86	51	16	23.4	24.7	20.8	16	19.6
850	16	1466	1502	1428	16	17.2	25.1	11.5	11	4.3
700	16	3098	3151	3047	16	9.6	11.4	5.7	2	1.6
600	15	4337	4416	4299	15	3.5	6.3	— 2.0	—	—
500	15	5813	5885	5725	15	— 4.9	— 0.3	—11.2	—	—
400	15	7523	7613	7385	15	—17.8	—12.9	—25.6	—	—
300	12	9598	9720	9414	12	—32.2	—29.1	—36.9	—	—
200	6	12361	12462	12121	6	—52.1	—51.2	—54.0	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N = Number of observations of specified pressure surfaces.

TABLE B 1.—URPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — AUGUST 1958

Pressure surface (millibar)	Hights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	ops. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.f.	
	N	Mean			N	Mean			N	Mean
Surface	17	1003mb	1005mb	1000mb	17	28.9	30.6	28.0	17	21.0
1000	17	69	86	42	17	28.5	30.4	27.2	17	20.5
850	17	1487	1523	1460	17	18.4	23.8	14.6	14	5.8
700	17	3126	3176	3091	17	11.2	13.7	6.9	4	— 3.2
600	17	4401	4491	4337	17	4.8	8.1	— 1.0	1	— 4.2
500	17	5861	5960	5757	17	— 3.9	3.1	—11.3	—	—
400	17	7582	7679	7437	17	—16.4	— 8.0	—22.5	—	—
300	11	9666	9760	9553	11	—32.5	—26.5	—37.2	—	—
200	2	12419	12513	12296	2	—50.7	—50.0	—51.5	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—0000 U.T. — AUGUST 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	20	1002 mb	1003mb	1000 mb	20	24.3	25.5	22.8	20	18.6
1000	20	85	96	70	20	24.0	25.5	22.6	20	18.4
850	20	1499	1528	1460	20	19.8	25.2	15.5	15	0.8
700	20	3141	3188	3070	20	11.6	14.9	4.4	—	—
600	20	4411	4454	4307	20	3.6	8.4	— 5.6	—	—
500	20	5877	5913	5733	20	— 0.8	0.6	— 8.8	—	—
400	20	7608	7660	7406	20	—15.4	—12.3	—24.4	—	—
300	16	9710	9785	9447	16	—31.1	—28.4	—37.3	—	—
200	5	12509	12551	12431	5	—51.1	—48.2	—54.3	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—1200 U.T. — AUGUST 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	27	1001mb	1003mb	997mb	27	34.1	37.6	30.2	26	16.7
1000	21	81	89	70	21	33.8	35.8	30.0	21	16.9
850	25	1510	1531	1470	25	20.0	24.5	15.9	15	3.4
700	25	3153	3186	3114	25	11.9	15.5	9.0	7	— 7.8
600	25	4426	4467	4392	25	5.7	8.7	2.4	—	—
500	25	5893	5941	5839	25	— 0.1	1.0	— 6.8	—	—
400	25	7622	7653	7551	25	—15.3	—10.9	—19.3	—	—
300	24	9727	9780	9642	24	—30.5	—23.5	—34.4	—	—
200	13	12511	12555	12429	13	—52.8	—37.5	—54.0	—	—
150	6	14336	14380	14270	6	—63.0	—62.0	—64.8	—	—
100	3	16754	16770	16734	3	—74.4	—73.3	—76.0	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—		—	—	—	—	—	—	—
20	—			—	—	—	—	—	—	—
10	—		—	—	—	—	—	—	—	—
						—				

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — AUGUST 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	10	992 mb	994 mb	990mb	10	28.8	31.5	27.5	10	9.2
1000	—	—	—	—	—	—	—	—	—	—
850	10	1464	1495	1439	10	22.0	24.1	18.5	10	4.3
700	10	3113	3155	3078	10	12.5	13.7	8.1	4	— 4.5
600	10	4388	4433	4351	10	5.0	6.8	4.8	4	— 9.2
500	10	5850	5896	5820	10	— 4.3	— 1.9	—10.0	3	—16.8
400	10	7575	7634	7515	10	—14.7	—13.1	—18.0	2	—27.1
300	10	9678	9705	9633	10	—31.4	—27.4	—38.2	3	—34.9
200	10	12428	12507	12370	10	—52.5	—50.5	—53.6	—	—
150	10	14225	14301	14162	10	—66.4	—65.5	—67.5	—	—
100	8	16632	16760	16562	8	—77.7	—75.8	—81.0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — AUGUST 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm).				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	9	992m	994 mb	989 mb	9	40.7	42.0	39.2	9	8.0
1000	—	—	—	—	—	—	—	—	—	—
850	9	1494	1510	1469	9	26.8	28.8	25.9	9	2.6
700	9	3166	3187	3132	9	17.0	17.8	15.5	9	1.8
600	9	4457	4483	4425	9	7.8	9.2	5.6	3	— 8.8
500	9	5935	5962	5904	9	— 0.6	2.2	— 4.0	2	—16.4
400	9	7672	7714	7643	9	—11.2	— 9.2	—13.1	—	—
300	9	9805	9869	9732	9	—27.6	—25.9	—28.0	—	—
200	9	12584	12677	12512	9	—50.0	— 47.3	—51.3	—	—
150	9	14415	14515	14329	9	—64.1	—61.8	—65.0	—	—
100	8	16812	16956	16711	8	—74.7	—73.4	—77·8	—	—
60	8	19815	19995	19716	8	—63 8	—61.5	—65.5	—	—
40	7	22360	22507	22271	7	—55.1	—53.4	—56.4	—	—
30	5	24211	24360	24115	5	—51.8	48.9	—54.0	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction 000-360	Speed in knots
ALEPPO (A)	0000	5004 (30)	556 (30)	—18.4 (29)	5550	523	—26.0	4380	597	—18.2	16400 (01)	106 (04)	—72.2 (04)	17390	090	—73.9	14735	130	—74.6	—	—	—	—
MERSA MATRUH (A)	0000	5014 (15)	554 (15)	—	5800	505	—	4000	622	—	—	—	—	—	—	—	—	—	—	12400	—	230	97
CAIRO (A)	0000	5367 (20)	531 (20)	—	6010	492	—	3870	634	—	—	—	—	—	—	—	—	—	—	9700	296	230	73
ASWAN	0000	5183 (10)	544 (10)	—	5580	519	—	4700	580	—12.3	14599 (6)	143 (6)	—68.5 (6)	16270	108	—76.6	14122	152	—67.3	13100	184	140	65

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	pressure mb.	Temp. °C	Height gpm.	pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)...	1200	5253 (31)	541 (31)	—21.1 (30)	5795	569	—21.2	4685	579	—16.8	15690 (03)	120 (03)	—68.9 (03)	16145	111	—67.5	15325	127	—70.8	10886	250	220	100
Mersa Matruh (A)...	1200	5247 (17)	541 (17)	—	6410	468	—	4160	612	—	—	—	—	—	—	—	—	—	—	12200	—	236	87
Cairo (A)...	1200	5462 (25)	528 (25)	—	6030	391	—	5260	539	—	—	—	—	—	—	—	—	—	—	11000	248	240	77
Aswan	1200	5796 (9)	508 (9)	—12.9 (3)	6300	493	—	5160	551	—11.1	15129 (8)	134 (8)	—69.9 (8)	15690	122	—73.3	13850	168	—58.4	23700	33	100	76

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	09	13	11	8	10	0	—	0	—	5	28	9
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	3	11	1	12	1	05	1	03	0	—	0	—	1	10	1	12	3	13	2	17	5	13	4	24	0	22	14
700	1	12	2	07	0	—	0	—	1	07	0	—	0	—	4	22	4	14	4	10	1	12	0	—	0	17	13
600	1	16	1	06	0	—	0	—	0	—	0	—	0	—	2	15	2	30	5	17	1	20	0	—	0	12	18
500	0	—	1	12	0	—	0	—	0	—	0	—	0	—	1	35	2	27	3	27	1	10	0	—	0	8	24
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	45	0	—	0	—	0	1	45
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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	1	05	0	—	0	—	0	—	0	—	0	—	2	08	1	10	12	16	12	13	1	15	1	10	0	30	13
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	05	1	05	0	—	0	—	0	—	1	07	1	04	3	11	6	16	10	18	3	09	3	13	0	30	13
700	2	07	2	15	0	—	2	04	0	—	0	—	1	09	3	19	4	13	7	13	5	11	3	08	0	29	12
600	1	08	3	11	0	—	0	—	0	—	1	03	0	—	8	19	4	20	5	19	4	20	3	07	0	29	16
500	2	09	0	—	1	02	0	—	1	04	0	—	0	—	3	36	10	24	7	21	3	12	2	13	0	29	20
400	1	20	0	—	0	—	0	—	0	—	0	—	0	—	4	46	11	37	11	22	1	10	1	16	0	29	30
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	64	14	55	8	41	1	30	0	—	0	26	51
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	54	11	58	5	62	0	—	0	—	0	18	59
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	54	3	43	1	50	0	—	0	—	0	6	48
100	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	45	0	—	0	—	0	—	0	1	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

MERSA MATRUH (A) — 0000 U.T. — AUGUST 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	2	4	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	7	3	6	0	—	4	10	1	16	7
1000	7	9	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	11	0	—	6	12	0	16	11
850	3	14	1	14	1	9	0	—	0	—	0	—	0	—	0	—	4	14	3	11	0	—	4	14	0	16	13
700	1	11	4	13	1	12	0	—	0	—	0	—	1	12	0	—	0	—	4	13	3	15	2	9	0	16	13
600	0	—	2	12	1	11	1	14	0	—	0	—	0	—	0	—	1	13	5	17	3	14	2	14	0	15	14
500	2	18	0	—	1	14	0	—	0	—	0	—	0	—	0	—	2	14	6	20	1	12	3	16	0	15	17
400	2	22	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	24	4	25	1	27	3	14	0	15	22
300	0	—	1	7	0	—	0	—	0	—	1	6	0	—	0	—	3	31	3	26	0	—	3	20	0	11	22
200	0	—	0	—	0	—	0	—	0	—	0	—	1	11	3	33	0	—	1	29	0	—	0	—	0	5	28
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) — 1200 U.T. — AUGUST 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	16	9	12	0	17	14
1000	1	10	1	11	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	15	5	13	9	12	0	17	12
850	2	4	1	7	0	—	0	—	0	—	0	—	1	4	0	—	0	—	4	16	4	12	5	12	0	17	11
700	2	12	1	14	2	13	0	—	0	—	0	—	0	—	1	5	3	8	0	—	4	13	4	16	0	17	13
600	0	—	1	18	2	12	1	5	0	—	0	—	0	—	0	—	2	13	6	14	2	16	3	8	0	17	12
500	2	19	2	8	1	9	0	—	0	—	0	—	0	—	0	—	9	15	1	23	2	12	0	—	0	17	14
400	0	—	2	7	0	—	0	—	1	4	0	—	0	—	0	—	5	16	5	23	2	10	2	11	0	17	15
300	0	—	1	5	0	—	0	—	0	—	0	—	1	3	1	27	6	23	2	19	0	—	0	—	0	11	19
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	32	0	—	0	—	0	—	0	2	32
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)—0000 U.T.— AUGUST 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	2	6	2	2	1	1	2	2	0	—	0	—	0	—	0	—	0	—	1	2	0	—	1	5	11	20	1
1000... ...	1	8	2	4	1	1	2	2	0	—	0	—	0	—	0	—	0	—	1	2	0	—	0	—	11	18	1
850... ...	7	11	2	14	1	26	0	—	0	—	0	—	0	—	2	6	1	7	2	16	1	10	2	11	0	18	12
700... ...	2	10	1	7	2	14	1	9	1	10	0	—	1	17	0	—	0	—	2	7	4	8	4	10	0	18	10
600... ...	2	5	0	—	1	12	1	4	0	—	2	4	0	—	0	—	3	12	6	11	2	9	1	12	0	18	9
500... ...	0	—	0	—	0	—	1	3	0	—	0	—	1	7	2	12	5	14	7	17	1	4	1	14	0	18	13
400... ...	1	7	0	—	0	—	0	—	0	—	0	—	0	—	1	21	10	19	1	3	4	14	1	8	0	18	16
300... ...	0	—	0	—	0	—	1	8	0	—	1	3	0	—	1	26	5	30	7	14	0	—	1	12	0	16	19
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	1	34	1	11	1	26	0	—	1	7	0	—	0	4	20
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. AUGUST 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	12	9	4	9	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	5	10	8	0	27	9
1000	7	6	4	10	1	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	5	8	8	0	21	8
850	5	10	7	9	1	17	3	7	0	—	0	—	1	6	0	—	1	5	0	—	3	14	3	11	1	25	9
700	1	12	1	10	1	4	0	—	1	10	0	—	2	19	0	—	2	8	7	10	5	8	5	8	0	25	10
600	2	5	1	7	0	—	1	22	0	—	1	3	0	—	3	8	7	13	6	12	0	—	2	9	2	25	10
500	2	8	0	—	0	—	0	—	0	—	0	—	2	7	3	15	11	17	5	19	0	—	1	11	0	24	15
400	0	—	1	3	0	—	0	—	0	—	0	—	2	11	1	16	11	21	6	12	3	17	0	—	0	24	16
300	0	—	1	6	0	—	0	—	0	—	1	10	1	26	5	16	9	28	7	19	0	—	0	—	0	24	21
200	0	—	0	—	0	—	1	12	0	—	0	—	2	8	3	30	2	22	1	14	0	—	0	—	0	9	20
150	0	—	0	—	0	—	0	—	0	—	0	—	1	4	2	15	0	—	0	—	0	—	0	—	0	3	11
100	0	—	0	—	0	—	0	—	0	—	2	25	0	—	0	—	0	—	0	—	0	—	0	—	0	2	25
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 — 0000 U.T. — AUGUST 1958.

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	3	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	7	10	2
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	2	12	1	13	6	10	0	10	11
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	4	4	11	5	16	0	—	0	—	0	10	13
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	24	3	23	6	14	0	—	0	—	0	10	18
500... ...	1	10	1	6	1	9	0	—	2	6	0	—	0	—	0	—	0	—	4	21	0	—	1	5	0	10	13
400... ...	0	—	0	—	1	9	4	15	0	—	1	9	1	9	2	12	1	6	0	—	0	—	0	—	0	10	12
300... ...	0	—	0	—	0	—	4	14	1	27	0	—	1	16	1	26	2	15	0	—	0	—	0	—	1	10	16
200... ...	0	—	0	—	0	—	2	16	4	34	0	—	0	—	4	21	0	—	0	—	0	—	0	—	0	10	25
150... ...	0	—	0	—	0	—	0	—	5	39	1	10	2	30	2	22	0	—	0	—	0	—	0	—	0	10	31
100... ...	0	—	0	—	0	—	0	—	4	47	1	26	0	—	1	23	0	—	0	—	0	—	0	—	0	6	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

ASWAN-1200 U.T. — AUGUST 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	8	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	0	9	8
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	15	0	—	4	14	0	9	15
700... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	15	3	24	0	—	0	—	0	—	0	9	18
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	2	14	7	21	0	—	0	—	0	—	0	—	0	9	20
500... ...	1	4	1	8	0	—	0	—	0	—	1	5	2	10	3	20	0	—	0	—	0	—	1	4	0	9	11
400... ...	0	—	2	13	3	15	0	—	2	13	0	—	1	17	1	18	0	—	0	—	0	—	0	—	0	9	15
300... ...	0	—	1	11	3	14	0	—	3	21	0	—	2	16	0	—	0	—	0	—	0	—	0	—	0	9	16
200... ...	0	—	0	—	2	22	3	15	2	41	0	—	2	26	0	—	0	—	0	—	0	—	0	—	0	9	25
150... ...	0	—	1	23	2	30	3	38	1	43	0	—	2	26	0	—	0	—	0	—	0	—	0	—	0	9	33
100... ...	0	—	0	—	3	49	4	46	0	—	1	13	0	—	0	—	0	—	0	—	0	—	0	—	0	8	44
60... ...	0	—	0	—	6	49	2	24	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	8	43
40... ...	0	—	0	—	3	47	2	37	2	48	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	7	45
30... ...	0	—	0	—	1	39	4	46	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	5	45
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

AUGUST 1958

This month was generally normal as compared with the normal values of temperature, relative humidity and vapour pressure. The mean air temperature at 2 metres above ground and the mean vapour pressure were slightly above normal (+0.2 °C & +0.7 mm. respectively), while the mean relative humidity was normal. This month was characterized by a hot humid spell which prevailed from the 25th, to the 27th.

The extreme maximum soil temperature at 0.3 cm. in the dry field was 2.5 °C less than the corresponding value of last August. Through deeper layers, departures from the corresponding values of August 1957 were between 0.5 °C and 1.0 °C.

For the month as a whole, the mean wind speed for the day at 2metres above ground was of the same value (1.9 m/sec) as last August. The total sunshine duration was 85% of the possible i.e. 3 hours only less than last August.

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

GIZA — AUGUST 1958

Date	Air temperature (°C)					Duration in hours 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	18.8	26.4	25	29	24	24	24	24	24	23	15	8	3	0	0
2	36.0	22.8	27.8	25	30	24	24	24	24	24	24	16	9	3	0	0
3	36.7	23.5	28.4	26	31	24	24	24	24	24	24	16	9	4	0	0
4	35.6	22.0	27.7	26	30	24	24	24	24	24	24	16	8	0	0	0
5	35.1	22.6	27.4	26	30	24	24	24	24	24	24	14	8	0	0	0
6	34.5	21.9	26.6	24	29	24	24	24	24	24	24	13	7	0	0	0
7	34.4	21.5	26.8	24	29	24	24	24	24	24	24	14	8	0	0	0
8	33.7	22.0	26.5	25	29	24	24	24	24	24	24	14	7	0	0	0
9	32.6	19.7	25.8	24	28	24	24	24	24	24	24	13	6	0	0	0
10	34.5	18.0	25.8	23	29	24	24	24	24	24	21	13	8	0	0	0
11	32.8	19.6	25.7	24	28	24	24	24	24	24	24	14	6	0	0	0
12	33.2	21.0	26.5	24	28	24	24	24	24	24	24	15	7	0	0	0
13	35.1	20.7	26.9	25	30	24	24	24	24	24	24	16	9	0	0	0
14	34.4	22.6	27.5	25	30	24	24	24	24	24	24	16	8	0	0	0
15	33.7	20.1	26.3	25	29	24	24	24	24	24	24	14	7	0	0	0
16	35.9	19.8	26.9	24	30	24	24	24	24	24	24	15	8	2	0	0
17	35.3	22.7	27.6	25	30	24	24	24	24	24	24	16	9	0	0	0
18	35.2	20.9	26.5	25	29	24	24	24	24	24	24	14	8	0	0	0
19	35.6	21.8	25.6	26	30	24	24	24	24	24	24	13	8	0	0	0
20	34.9	19.3	26.3	24	29	24	24	24	24	24	23	14	7	0	0	0
21	35.3	18.4	26.2	24	29	24	24	24	24	24	22	15	8	0	0	0
22	36.0	21.6	27.7	25	30	24	24	24	24	24	24	15	9	2	0	0
23	36.5	22.5	28.3	26	31	24	24	24	24	24	24	16	10	4	0	0
24	36.8	22.4	28.7	26	31	24	24	24	24	24	24	16	10	4	0	0
25	38.6	19.6	28.3	26	31	24	24	24	24	24	24	16	10	5	0	0
26	38.2	20.4	27.2	26	33	24	24	24	24	24	24	17	9	5	0	0
27	38.4	21.9	28.8	27	32	24	24	24	24	24	24	16	11	6	0	0
28	35.4	23.6	28.2	26	31	24	24	24	24	24	24	19	9	0	0	0
29	33.1	17.9	25.0	24	28	24	24	24	24	24	20	12	6	0	0	0
30	31.8	17.3	24.6	22	27	24	24	24	24	24	19	13	4	0	0	0
31	31.1	17.5	24.4	22	27	24	24	24	24	24	20	12	2	0	0	0
TOTAL	—	—	—	—	—	744	744	744	744	744	724	458	243	38	0	0
Mean	35.1	20.8	26.9	24.8	29.6	24	24	24	24	24	23.4	14.8	7.8	1.2	0	0

Highest maximum at 2 metres 38.6 °C on 25 th. Highest minimum at 2 metres 23.6 °C on 28 th.

Lowest ,, ,, ,, 31.1 °C on 31 st. Lowest ,, ,, ,, 17.3 °C on 30 th.

Absolute minimim temperature at 5 cms. above dry soil 14.6 °C on31 st.

,, ,, ,, ,, ,, wet soil 14.2 °C on31 st.

,, ,, ,, ,, ,, grass 12.5 °C on 1 st.

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

GIZA—AUGUST 1958.

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	1.6	1.2	2.2	635	11.8	13.6	87	3	8	71	34	16.5	14.1	14	12.25	0
2	2.1	1.5	3.0	607	11.0	13.6	81	0	9	70	38	17.5	15.2	15	10.62	0
3	2.3	1.9	2.8	611	11.2	13.5	83	0	6	66	41	17.7	17.2	15	9.77	0
4	2.0	1.6	2.7	632	11.5	13.5	85	2	8	72	34	17.5	14.2	14	11.40	0
5	2.4	2.0	3.0	616	11.1	13.5	82	0	8	66	32	15.5	13.0	16	11.47	0
6	2.2	1.8	2.8	618	11.1	13.5	82	0	9	69	31	15.2	12.0	14	9.24	0
7	1.9	1.6	2.4	610	10.6	13.5	79	0	9	70	43	17.3	16.4	12	8.91	0
8	2.4	2.1	2.7	611	11.2	13.4	84	0	7	66	46	16.5	16.7	14	9.03	0
9	2.0	1.7	2.5	621	12.3	13.4	92	0	3	61	42	14.9	13.9	13	10.60	0
10	1.8	1.3	2.6	608	11.4	13.4	85	3	8	68	43	16.8	16.6	13	9.15	0
11	1.9	1.3	2.7	610	11.7	13.4	87	1	8	67	44	16.1	15.0	13	8.51	0
12	1.8	1.3	2.5	585	11.5	13.3	86	4	9	68	47	17.2	16.5	13	8.73	0
13	2.2	2.0	2.5	602	11.8	13.3	89	6	11	75	36	17.6	14.2	14	9.31	0
14	2.1	1.7	2·6	606	11.4	13.3	86	1	8	66	42	16.9	15.9	14	10.97	0
15	1.9	1.6	2.3	630	12.0	13.3	90	5	8	67	36	15.6	13.4	14	10.02	0
16	1.7	1.1	2.5	612	11.8	13.2	89	2	10	72	30	16.7	12.6	15	9.79	0
17	2.0	1.7	2.2	608	10.9	13.2	83	0	7	69	41	17.6	15.5	14	10.52	0
18	1.8	1.3	2.5	560	9.9	13.2	75	4	10	75	41	17.4	16.2	14	9.55	0
19	2.2	1.8	2.8	595	10.4	13.2	79	6	8	73	33	16.2	13.8	14	9.38	0
20	1.6	1.0	2.5	618	11.7	13.1	89	3	8	64	39	15.7	15.3	14	9.64	0
21	1.6	0.9	2.6	611	12.0	13.1	92	1	8	72	32	16.3	12.6	14	10.90	0
22	2.0	1.1	3.1	576	10.4	13.1	79	4	9	66	40	17.4	16.6	15	9.97	0
23	2.6	2.1	3.4	564	10.6	13.1	81	5	9	67	45	18.5	19.5	14	9.85	0
24	2.2	1.8	2.7	589	10.8	13.0	83	4	9	69	41	19.1	17.8	13	9.56	0
25	1.4	0.9	2.2	585	11.4	13.0	88	1	8	68	28	17.1	13.5	14	9.96	0
26	1.3	0.8	2.0	542	9.7	13.0	75	2	10	80	32	18.0	15.6	13	9.34	0
27	1.5	1.0	2.2	567	10.4	12.9	81	4	9	72	31	18.1	15.1	14	10.39	0
28	1.8	1.0	2.9	573	11.4	12.9	88	4	7	61	32	15.3	13.2	15	12.04	0
29	1.7	0.7	3.0	594	11.5	12.9	89	4	6	61	35	13.9	12.7	15	9.31	0
30	1.5	0.6	2.7	584	11.3	12.9	88	2	7	63	38	14.1	12.6	14	10.28	0
31	1.4	0.7	2.3	571	11.3	12.8	88	3	6	58	38	13.2	12.1	13	7.83	0
Total ...	—	—	—	18551	347.1	410.1	3625	—	—	—	—	—	—	433	308.29	0
Mean ...	1.9	1.4	2.6	598.4	11.2	13.2	85	—	—	68	38	16.6	14.8	14	9.94	0

Maximum amount of rainfall in one day ..... 0 mms.
Lowest value of relative humidity ..... 21 % on 1st.
Highest ,, ,, vapour pressure .....21.1 mms. on 27th. & 28th.
Lowest ,, ,, ,, ,, ... 9.6 mms. on 28th.

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

GIZA — AUGUST 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	61.0	19.0	37.0	17.0	37.0	20.5
1	57.5	19.5	36.0	17.5	—	—
2	54.5	21.5	35.5	18.0	—	—
5	44.5	27.0	32.0	20.0	30.0	23.0
10	37.5	28.5	31.5	23.0	29.0	24.0
20	34.0	30.5	29.0	24.5	28.5	25.5
50	33.5	33.0	27.0	26.0	28.0	27.0
100	31.5	31.0	26.0	25.0	26.5	26.0
200	28.5	27.5	24.0	23.0	—	—
300	26.5	25.5	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA — AUGUST 1958

10 Knots or more ...	31 Days	30 Knots or more ...	0 Days.
15 „ „ ...	1 „	35 „ „ ...	0 „
20 „ „ ...	0 „	40 „ „ ...	0 „
25 „ „ ...	0 „	The highest gust 22 knots on 29 th.	

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 9

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SEPTEMBER, 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

UNITED ARAB REPUBLIC

MONTHLY WEATHER REPORT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

SEPTEMBER 1958

Mild coastal areas, changeable in temperature with few variant heat waves extreme inland areas.

THE MAIN FEATURES

A prevailing moderate heat wave over the Egyptian Region within the lst. week.

Three prevailing heat waves during the rest of the month over the inland areas; light in the Syrian Region, moderate in the Egyptian Region.

Frequent extension in the west and the north arms of the complex monsoon over Iraq, Arabia and Sudan.

Light rain over scattered parts of the Syrian Region, traces over the Mediterranean coastal area of the Egyptian Region during few days of the month.

GENERAL DESCRIPTION OF WEATHER

Weather was almost mild this month over the Mediterranean coastal areas of the Republic where maximum temperatures ranged slightly round or below its normal. The weather over the extreme inland parts was characterized by alternative rather hot and rather cold spells in the Syrian Region and by mild and hot periods in the Egyptian Region where the departure of maximum temperature above normal was remarkable.

The monthly maximum and minimum temperatures of different districts were slightly below normal values.

The monthly station ground pressure of different districts showed slight departures round normal values; though Cairo area and Upper Egypt district values were almost normal.

The monthly district rainfall exceeded its normal (+ 18.6 mms.) over the Coastal district of the Syrian Region, but was more or less normal elsewhere over rest districts of the Republic.

The mean daily relative humidity over the Syrian Region was 66% at Jableh, 44% at Damascus, 45% at Aleppo, 62% at Homs, 31% at Deir Ezzor and 23% at Qamishlie ; but over the Egyptian Region it was 63% at Mersa Matruh, 64% at Alexandria, 68% at Port Said, 60% at Tanta, 61% at Cairo, 62% at Almaza, 62% at Minya, 44% at Asyout, 35% at Luxor, 46% at Siwa and 54% at Suez.

PRESSURE DISTRIBUTION

The characteristic features of pressure distribution over the surface map during this month can be summarized in the persistance of the complex Monsoon Low over Iraq, Arabia and Sudan and the domination of the anticyclonic pressure system over the vast area extending from North Africa northwards through Urasia.

The criculation patterns aloft at both 700 mb. and 500 mb. levels were characterized by an upper trough in the Southern Russia Region (between Black and Caspian Seas,)together with the seasonal ridge in the middle northern latitudes through North Africa Region. The pronounced deepening of this upper trough and its southwestward and southward elongations in the middle latitudes through East Mediterranean were associated by a general fall in the barometric pressure in this area.

During the periods : (3rd - 5th), (9th-12th) and (23rd - 30th), the barometric pressure suffered three consecutive falls over the east Mediterranean and Middle East sectors where the formation of shallow scattered depressions was a characteristic monthly synoptic feature.

Apart from the last three periods, the atmospheric pressure over the last indicated areas was slightly above normal.

SURFACE WIND

SYRIAN REGION

The prevailing winds were southwesterly over the Coastal and the Western Inland districts with the exception of Damascus area where NWly winds were prevalent most of the month, W/NWly over the Desert and El Gezeira districts and N/NEly over the North Eastern district. Light /moderate winds blew during the whole month over the Desert, El Gezeira & North Eastern districts and predominated during the periods: (1st – 9th), (11th - 14th) & (18th – 30 th) over both Coastal & Western Inland districts where fresh winds were reported on the 10th, 16th & 17th.

Gales were reported at Damascus on the 1st, 2nd, 8th & (15th – 17th) and at Meselmiyie on the 1st (Sly), 4th & 15th-17th (SWly). The maximum gust was 45 knots at Meselmiyie on the 16th (SSWly).

EGYPTIAN REGION

Light / moderate Nly winds prevailed most of the month. Fresh Nly winds blew for short periods over scattered parts of the Mediterranean, Red Sea and Western Desert districts. Gales (NWly) were reported at Hurghada on the 9th.

TEMPERATURE

SYRIAN REGION

Maximum temperature was generally below normal during the whole month apart from rather short periods (round the end of the 2nd & 3rd weeks and most of the 4th week,) during which it exceeded its normal with few degrees (2°C-4°C) over the interior districts only.

The absolute maximum temperature was 39.5°C at Tell Alo on the 15th.

The variations in the daily minimum temperature were not closely related to the prevailing light heat waves over most of the Region with the exception of the North Eastern district. Minimum temperature was generally above its normal during periods (1st – 10th) & (14th-17th) and below its normal otherwise.

The absolute minimum temperature was 6.2°C at Zabadani on the 29th.

EGYPTIAN REGION

An excessive heat wave prevailed at the beginning of the month and reached its maximum intensity on the 3rd over the western part of the northern coast, on the 4th over Lower Egypt & Middle Egypt and on the 5th over Upper Egypt.

By the break down of this heat wave most of the northern districts enjoyed mild weather for the residual part of the month, while the southern districts experienced two more excessive heat waves round the 2nd and last thirds of the month. The absolute maximum temperature was 45.6°C at Aswan on the 15th.

Minimum temperature was generally below normal over the western parts of the Mediterranean Coast and over Upper Egypt but it oscillated round normal over Lower Egypt and Middle Egypt districts. The absolute minimum temperature was 14.2°C at Dakhla on the 28th.

PRECIPITATION

SYRIAN REGION

Rain fell in general round the 2nd, 4th, 10th, 17th & 18th. It was mostly frontal and confined to the Coastal district where the monthly fall exceeded its normal by 18.6 mms. at Jableh. Light showers fell over the northern sector of the Western Inland district.

Jableh reported the maximum monthly rainfall (31.5 mms.) and Bouka reported the maximum rainfall during 24 hours (12mms. on the 17th).

EGYPTIAN REGION

Rainfall was mostly subnormal and apart from traces over the coastal areas, no measurable amounts were reported over the whole Region.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Thunderstorms were reported at Jableh on the 9th & 17th.

Mist patches developed at Damascus on the 27th.

Sand or duststorms were reported at Aleppo & Deir Ezzor on the 16th, and at Raqqa on the 2nd & 16th.

Local rising sand or dust occurred at Damascus on the 1st & 5th, at Meselmiyie on the 15th & 16th, at Palmyra on the 4th, 5th, 10th, 15th & 16th, at Deir Ezzor on the 5th, 10th, 14th, 15th & 30th, and at Raqqa on the 1st, 4th, 5th, 10th, 29th & 30th.

Cairo, May 30, 1960.

EGYPTIAN REGION

Early morning fog patches developed at Alexandria on the 15th, at Cairo on the 20th, and Mostafa Helmi (A) on the 2nd, 12th, 15th & 27th.

Mist patches were reported at El Arish on the 20th, Abu Sueir on the 2nd, 3rd, 14th, 16th, 22nd, 23rd, 25th, 26th, 27th, 28th & 30th, at Cairo on the 2nd, 3rd, 5th, 11th, 15th, 16th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th & 30th, at Almaza on the 15th, 20th, 21st & 27th, and at Mostafa Helmi (A) on the 2nd, 15th, 19th, 20th, 25th, & 27th.

Local rising sand and dust occurred at Mersa Matruh on the 4th, Abu Sueir on the 5th, 8th, 12th, 15th & 19th, and at Hurghada on the 6th, 7th, 8th, 9th & 10th.

M. F. Taha
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

SEPTEMBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
COASTAL	Jableh ... (A) ...	12	1008.5	—	1008.8	—	1008.6	—	1008.9	—	22.7	—0.5	26.1	+0.8	27.9	—1.2	25.0	—1.1	70	—4	62	—5	61	—2	70	—3
COASTAL	Bouka	50	—	—	—	—	—	—	—	—	21.9	—	26.3	—	28.7	—	24.3	—	75	—	68	—	58	—	75	—
COASTAL	Tartous	15	—	—	—	—	—	—	—	—	22.3	—	26.4	—	28.9	—	23.8	—	79	—	64	—	56	—	74	—
WESTERN INLAND	Damascus (A) ...	724	929.5	+0.8	930.3	+0.5	929.2	+1.4	929.3	+0.9	18.3	—0.6	21.8	—1.3	30.5	—1.5	23.6	—1.9	57	+4	52	+2	26	+1	41	+3
WESTERN INLAND	Aleppo ... (A) ...	391	964.8	+0.3	965.6	+0.9	964.1	+0.2	964.9	+0.4	19.0	—1.5	23.5	+0.1	31.8	—1.5	23.6	—1.3	63	+2	50	+5	22	—8	44	—2
WESTERN INLAND	Hama ... ... (A) ...	313	973.1	—	973.7	—	972.1	—	973.1	—	20.1	—	23.6	—	32.0	—	24.4	—	59	—	52	—	24	—	44	—
WESTERN INLAND	Homs	487	—	—	—	—	—	—	—	—	18.3	—1.2	23.5	+0.7	29.4	—1.1	21.2	—1.5	81	+11	62	+1	38	—1	69	+6
WESTERN INLAND	Kharabo	620	—	—	—	—	—	—	—	—	13.2	—	21.2	—	32.0	—	21.4	—	83	—	58	—	20	—	52	—
WESTERN INLAND	Salamiyie	500	—	—	—	—	—	—	—	—	17.4	—	24.0	—	34.5	—	22.2	—	62	—	55	—	27	—	57	—
WESTERN INLAND	Meselmiyie	425	—	—	—	—	—	—	—	—	19.3	—	25.1	—	34.4	—	23.0	—	69	—	48	—	25	—	50	—
WESTERN INLAND	Fiq	337	970.6	—	971.4	—	969.7	—	970.3	—	20.9	—	22.5	—	29.3	—	23.7	—	75	—	65	—	38	—	62	—
WESTERN INLAND	Tell Shihab	250	—	—	—	—	—	—	—	—	18.5	—	20.5	—	30.0	—	23.9	—	83	—	81	—	45	—	65	—
DESERT	Palmyra ... (A) ...	404	964.4	—	965.8	—	964.1	—	964.7	—	20.1	—	21.2	—	32.8	—	25.3	—	58	—	55	—	19	—	29	—
EL GEZIRA	Deir Ezzor (A) ...	204	985.8	—	986.7	—	985.4	—	985.6	—	22.5	—1.2	25.2	—0.8	34.4	—1.2	26.8	—1.7	40	0	39	—4	18	—4	26	—3
EL GEZIRA	Raqqa	251	979.9	—	980.3	—	978.2	—	978.7	—	18.6	—	21.8	—	33.4	—	25.5	—	57	—	53	—	29	—	33	—
NORTH EASTERN	Qamishlie (A) ...	466	956.3	+0.7	957.2	+0.8	955.7	+0.1	956.2	+0.3	21.7	—2.1	25.6	—1.6	34.0	—1.4	25.9	—1.3	30	—7	27	—7	13	—8	22	—9
NORTH EASTERN	Tell Tamer	335	—	—	—	—	—	—	—	—	18.1	—	23.1	—	33.6	—	24.4	—	45	—	44	—	16	—	31	—
	Egyptian Region																									
MEDITERRANEAN	Sallum...	04	1013.3	—	1013.8	+0.2	1013.5	+0.5	1014.0	+0.6	22.0	—	23.4	—1.8	27.6	—0.7	24.3	—0.9	74	—	70	+4	55	—3	69	—1
MEDITERRANEAN	Sidi Barrani	22	1010.5	—0.2	1011.3	+0.2	1011.3	+0.3	1011.4	+0.4	23.2	+0.6	24.8	+0.1	28.1	+0.6	25.2	+0.3	66	—11	64	—6	59	—5	64	—9
MEDITERRANEAN	Mersa Matruh (A) ...	31	1009.5	—0.2	1009.9	0.0	1009.9	+0.2	1010.3	+0.3	21.4	0.0	24.6	—0.3	27.6	0.0	24.1	—0.5	71	—8	62	—10	54	—8	66	—8
MEDITERRANEAN	Dabaa	17	1011.2	—	1011.5	—	1011.4	—	1011.9	—	21.5	—	25.1	—0.3	27.7	—0.2	24.6	—0.1	—	—	59	—9	52	—7	61	—8
MEDITERRANEAN	Alexandria (A) ...	—3	1013.0	+0.4	1013.4	+0.4	1013.1	+0.4	1013.6	+0.5	22.6	—0.1	25.5	—0.6	28.6	—0.1	24.5	—0.1	71	—11	64	—5	55	—3	67	—7
MEDITERRANEAN	Dekheila (A) ...	—	—	—	—	—	—	—	—	—	23.4	—	25.1	—0.5	27.8	+1.1	24.5	—	71	—	65	—11	58	—18	69	—
MEDITERRANEAN	Damietta	03	1012.8	—	1012.9	+0.4	1012.2	+0.5	1012.9	+0.9	21.4	—	24.3	—1.9	27.3	—0.3	24.8	+0.1	75	—	70	—1	58	—4	71	—6
MEDITERRANEAN	Port Said (A) ...	01	1012.0	+0.4	1012.5	+0.3	1012.0	+0.4	1012.5	+0.6	24.2	—0.9	25.8	—0.5	27.6	—0.7	25.1	—1.0	74	—1	68	—2	61	—2	71	—2
MEDITERRANEAN	El Ariah	12	1010.1	—	1010.6	—0.6	1009.9	—0.4	1010.6	—0.1	22.2	—	25.6	—1.4	28.7	+0.5	25.1	—0.5	79	—	67	0	58	—8	70	—3
MEDITERRANEAN	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1.—(*continued*)—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

SEPTEMBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region (*contd*).																									
Lower Egypt	Damanhour	06	1012.7	—	1012.6	—0.2	1012.2	—0.2	1012.7	+0.3	20.2	—	23.7	—1.2	29.1	—0.9	23.0	—1.0	85	—	78	+2	53	+1	77	—2
	Mansoura	07	1011.8	—	1012.2	—0.2	1011.2	+0.1	1012.1	+0.1	21.0	—	24.4	—0.4	31.5	—0.1	24.4	0.0	73	—	71	—3	40	—4	67	—7
	Tanta	14	1010.9	—	1011.2	—0.6	1009.8	—0.9	1011.1	—0.2	19.0	—	24.5	+0.3	31.3	—0.3	22.9	—0.7	85	—	71	—9	39	—6	71	—6
	Shebin el Kom ...	12	1011.1	—	1012.2	+0.7	1010.3	0.0	1011.3	+0.4	20.5	—	22.9	—1.3	30.1	—1.1	24.2	—0.8	89	—	88	—13	51	—10	83	—15
	Zagazig	12	1011.7	—	1012.1	+0.3	1010.9	+0.4	1011.9	—0.2	20.7	—	22.8	—2.4	30.9	—0.8	24.5	+0.2	87	—	79	+1	41	—8	69	—7
	Zaher (A) ...	—	—	—	—	—	—	—	—	—	21.0	—	24.0	—	31.1	—	25.0	—	83	—	72	—	38	—	63	—
	Wadi el Natrun ...	—1	1013.4	—	1013.5	+0.8	1011.8	+1.0	1013.3	+1.3	21.0	—	23.4	—1.0	32.1	—0.9	25.3	—2.0	75	—	70	—4	31	—6	61	+2
	Abu Sueir (A) ...	—	—	—	—	—	—	—	—	—	21.4	—	24.2	—	31.4	—	25.4	—	79	—	70	—	33	—	62	—
Cairo Area	Cairo (A) ...	95	1001.4	—0.2	1002.0	—0.2	1000.5	—0.4	1001.8	+0.1	21.2	—0.7	23.5	—0.1	30.8	—0.6	25.7	—1.0	81	0	71	—3	37	0	56	0
	Almaza (A) ...	—	—	—	—	—	—	—	—	—	21.5	—0.8	23.4	0.0	30.9	—0.4	26.0	—1.0	80	—2	73	—3	39	—2	56	0
	Abbasiya (H.Q.) ...	33	1008.7	—	1009.2	—	1007.5	—	1008.6	—	21.1	—	24.2	—	31.2	—	25.4	—	83	—	70	—	37	—	62	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	20.3	—	22.5	—	30.0	—	25.1	—	83	—	73	—	35	—	56	—
	Giza	21	1010.4	—	1010.7	+0.5	1009.1	+0.3	1009.9	+0.3	20.3	—	23.2	—0.2	30.4	—1.1	25.5	0.0	88	—	73	—6	38	—3	57	—6
	Helwan	112	—	—	999.9	—0.3	998.3	—0.1	999.2	—0.3	—	—	23.1	—0.4	30.8	—0.7	26.6	—0.6	—	—	72	+3	35	+4	49	+2
Upper Egypt	Fayoum	30	1010.1	—	1010.4	+0.6	1008.3	+0.5	1009.0	+0.6	22.2	—	24.2	0.0	32.4	+0.2	27.3	+0.7	82	—	70	—1	33	0	48	—5
	Beni Suef	28	1009.0	—	1009.7	+0.8	1008.1	+1.1	1007.9	+0.3	20.8	—	23.9	—1.4	33·6	—0.7	27.5	+0.8	75	—	70	+3	34	+4	49	—3
	Minya (A) ...	39	1006.7	+0.1	1007.6	0.0	1006.3	0.0	1006.0	—0.3	21.1	—0.1	22.9	—0.8	32.4	—0.6	24.8	—0.3	76	+4	76	+4	35	+1	59	+2
	Asyout (A) ...	71	1002.1	0.0	1003.8	+0.1	1001.6	+0.1	1002.1	0.0	23.2	—0.3	23.4	—0.9	33.1	—1.3	28.0	—0.5	51	—1	61	+1	27	+4	37	+2
	Nag Hammadi	69	1001.4	—	1002.8	—0.4	1001.2	+0.2	1001.4	0.0	22.2	—	24.3	—2.4	33.6	—0.5	27.3	+0.2	—	—	66	+8	35	+1	56	+5
	Qena	73	999.8	—	1002.3	+0.2	1000.0	+0.2	1000.2	+0.1	24.7	—	26.2	—1.3	34.4	—2.4	30.4	+0.4	50	—	54	+2	33	+5	39	+1
	Luxor (A) ...	95	997.4	—0.6	998.8	—0.7	997.0	—0.5	997.0	—0.7	25.2	+0.5	28.3	—0.3	36.7	—0.1	30.6	0.0	44	+4	44	+4	21	+1	32	0
	Aswan	104	995.7	—	997.3	—0.5	994.7	—0.7	995.3	—0.8	26.2	—	29.5	+0.7	38·3	—0.2	32.1	—1.9	38	—	35	—1	19	0	25	+2
Western Desert	Siwa	—15	1015.4	+0.1	1016.5	+0.2	1015.0	+0.3	1014 6	+0.3	22.8	—0.4	22.7	—0.6	32.9	—0.8	28.2	—1.1	56	—1	64	—1	27	+1	35	+2
	Bahariya	128	998.0	—	998.8	—0.8	997.2	—0.9	997.3	—1.2	21.7	—	23.1	—0.7	32.8	+0.2	27.9	+0.7	67	—	68	0	26	—9	34	—11
	Farafra	90	1003.6	—	1004.9	+1.0	1003.2	+0.5	1003.6	+0.9	22.4	—	23.7	—1.2	33.2	—0.8	27.4	—0.4	44	—	52	—3	21	—7	29	—7
	Dakhla	110	998.9	—	1000.1	+1.3	998.7	+2.1	998.6	+1.2	23.0	—	25.8	—0.5	34.4	0.0	28.7	—0.9	34	—	43	+2	17	—5	24	—3
	Kharga	72	1001·1	—	1002.0	—1.7	1000.4	—1.6	1000.8	—1.6	24.0	—	26.5	—0.4	35.0	—0.6	28.7	—1.7	36	—	45	—3	23	—5	29	—3
Red Sea	Suez	05	1012.2	—	1012.2	+0.7	1010.3	0.0	1011.1	+0.7	25.6	—	24.3	—0.5	31.1	—1.1	27.8	+0.8	—	—	69	—3	40	+2	54	—5
	Tor	03	1007.0	—	1008.9	—0.5	1007.3	—0.9	1007.4	—0·7	25.3	—	26.5	—0.8	28.9	—1.0	28.6	—0.5	71	—	65	—3	65	+2	57	—4
	Hurghada	01	1008.1	+0.7	1009.5	+0.5	1007.5	+0.2	1008.1	+0.5	25.4	—0.2	27.2	+0.1	30.6	+1.1	28.4	+0.2	52	—4	55	—7	48	—16	46	—9
	Quseir	08	—	—	1008.0	—0.6	1007.5	—0.4	1007.4	—0.4	—	—	28.9	—0.6	30.2	—0.6	28.8	+0.3	—	—	50	0	53	—7	55	—3

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

SEPTEMBER 1958

District	Station	Maximum temperature: Mean (A)	Maximum temperature: Deviation from normal	Minimum temperature: Mean (B)	Minimum temperature: Deviation from normal	(A+B)/2	Maximum temperature: Highest	Maximum temperature: Date	Maximum temperature: Lowest	Maximum temperature: Date	Number of days with maximum temperature: ≥ 25°	≥ 30°	≥ 35°	≥ 40°	≥ 45°	Minimum temperature: Highest	Minimum temperature: Date	Minimum temperature: Lowest	Minimum temperature: Date	Number of days with minimum temperature: < 10°	< 5°	< 0°	< −5°
Syrian Region																							
Coastal	Jableh (A)	28.4	−1.6	21.1	− 0.2	24.8	30.3	24	26·5	18	30	1	0	0	0	25.0	4	18.0	24	0	0	0	0
	Bouka	29.4	—	21.0	—	25.2	32.5	24	26.8	17	30	5	0	0	0	24.5	6	18.7	24	0	0	0	0
	Tartous	29.5	—	21.3	—	25.4	31.4	16	27.6	18	30	7	0	0	0	25.5	1	16.6	21	0	0	0	0
Western Inland	Damascus (A)	31.7	— 2.3	15.0	− 0.7	23.4	35.2	15	28.2	30	30	21	1	0	0	21.5	16	8.9	30	1	0	0	0
	Aleppo (A)	31.5	— 2.1	16.2	− 0.9	23.9	35.2	14	28.9	30	30	27	2	0	0	19·5	16	11.3	24	0	0	0	0
	Hama ... (A)	31.6	—	18.2	—	24.9	35.9	20	29.0	17	30	27	6	0	0	22.0	4	14.9	24	0	0	0	0
	Homs	30.3	— 1.2	17.2	+ 0.2	23.8	35.0	12	26.5	*	30	15	0	0	0	20.2	4	13.0	12	0	0	0	0
	Kharabo	32.5	—	9.6	—	21.1	35.5	13	29.0	17	30	26	1	0	0	13.0	4	7.0	24·30	18	0	0	0
	Salamiyie	32.2	—	14.6	—	23.4	35.5	12·25	28.5	17	30	23	3	0	0	17.8	10	9.3	24	2	0	0	0
	Meselmiyie	32.1	—	16.7	—	24.4	35.1	14	28.8	30	30	26	1	0	0	21.0	2	9.4	24	1	0	0	0
	Fiq	30.2	—	19.4	—	24.8	37.0	12	27.1	18	30	13	2	0	0	21.6	5	16.8	30	0	0	0	0
	Tell Shihab	31.4	—	16.7	—	24.1	38.0	12	27.5	18·29	30	19	2	0	0	21.0	2·3	12.2	24	0	0	0	0
Desert	Palmyra (A)	33.8	—	17.9	—	25.9	37.6	5	30.2	30	30	30	9	0	0	30.8	4	14.6	24	0	0	0	0
El Gezira	Deir Ezzor (A)	34.9	— 1.6	20.1	− 0.6	27.5	38.0	5	31.8	18·30	30	30	14	0	0	23.0	2·3	14.7	24	0	0	0	0
	Raqqa	34.4	—	16.5	—	25.5	37.6	13	30.6	30	30	30	11	0	0	19.2	5	11.0	24.25	0	0	0	0
North Eastern	Qamishlie (A)	34.6	— 1.5	18.8	− 2.5	26.7	38.8	15	31.6	30	30	30	12	0	0	23.5	3	15.9	9·11	0	0	0	0
	Tell Tamer...	33.8	—	15.1	—	24.6	37.0	15	30.0	30	30	29	8	0	0	19.7	2	10.5	21	0	0	0	0
Egyptian Region																							
Mediterranean	Sallum...	28.7	— 1.1	20.5	+ 0.7	24.6	41.9	3	25.6	30	30	6	2	1	0	25.0	4	18.0	22	0	0	0	0
	Sidi Barrani	28.7	+ 0.4	21.2	+ 0.7	25.0	40.5	3	26.2	30	30	3	2	1	0	27.0	4	16.0	20	0	0	0	0
	Mersa Matruh (A)	28.8	+ 0.3	19.3	− 0.7	24.0	38.5	3	26.6	30	30	4	1	0	0	25.1	4	16.5	12·20	0	0	0	0
	Dabaa	29.3	+ 0.3	19.7	− 0.2	24.5	38.2	4	27.6	12	30	4	1	0	0	22.6	10	17.4	27	0	0	0	0
	Alexandria (A)	29.2	− 0.2	21.3	+ 0.1	25.2	39.9	4	27.5	30	30	5	1	0	0	23.3	10	17.4	14	0	0	0	0
	Dekheila (A)	28.5	+ 0.7	22.0	− 0.4	25.2	39.8	4	27.1	30	30	3	1	0	0	24.0	5	18.3	14	0	0	0	0
	Damietta	27.5	− 2.6	19.7	− 0.6	23.6	34.2	4	26.0	25	30	1	0	0	0	22.4	12·17	17.4	27	0	0	0	0
	Port Said (A)	29.4	+ 0.2	23.3	− 0.7	26.4	34.3	4	27.5	25	30	9	0	0	0	24.9	5	21.9	18	0	0	0	0
	El Arish	29.1	− 0.8	20.4	+ 0.1	24.8	36.5	4	27.8	26	30	5	1	0	0	23.2	5	18.0	23	0	0	0	0
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 2.—(*continued*)—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

SEPTEMBER 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	30.3	— 1.1	18.4	— 0.8	24.4	41.2	4	27.7	17	30	13	1	1	0	20.8	4	16.9	11·15	0	0	0	0
	Mansoura	32.2	— 0.6	19.2	— 0.3	25.7	39.0	4	29.6	9	30	29	1	0	0	21.5	5	17·4	24·27	0	0	0	0
	Tanta	32.0	— 0.5	17.5	+ 0.1	24.8	40.7	4	30.0	9	30	30	2	1	0	21·2	5	15.2	11	0	0	0	0
	Shebin el Kom	31.2	— 1.9	19.5	+ 0.6	25.4	38.6	4	29.3	20	30	21	1	0	0	22.7	5	18.1	15·29	0	0	0	0
	Zagazig	32.0	— 0.7	18.7	+ 0.4	25.4	39.2	4	29.6	9	30	29	1	0	0	22.0	5	16.7	28	0	0	0	0
	Zaber (A)	32.0	—	19.0	—	25.5	40.3	4	29.6	18	30	29	1	1	0	22.5	5	17.0	26·27	0	0	0	0
	Wadi el Natrun	33.2	— 1.1	18.4	— 0.9	25.8	42·6	4	30.7	30	30	30	4	1	0	22.6	5	15.6	11	0	0	0	0
	Abu Sueir (A)	32.6	—	19.6	—	26.1	41.4	4	30.0	8·18	30	30	2	1	0	23.0	5	17.2	27	0	0	0	0
Cairo Area	Cairo (A)	31.8	— 0.6	19.4	— 0.5	25.6	40.6	4	29.7	29	30	28	1	1	0	22.7	5	17.0	27·28	0	0	0	0
	Almaza (A)	31.9	— 0.4	19.7	— 0.5	25.8	41.1	4	30.0	28	30	30	1	1	0	23.1	5	17.9	27	0	0	0	0
	Abbasiya (H.Q)	32.0	—	19.8	—	25.9	41.2	4	29.5	18	30	28	1	1	0	23.6	5	16.7	14	0	0	0	0
	Mostafa Helmi (A)	31.1	—	18.4	—	24.8	41.5	4	28.9	8	30	21	1	1	0	21.9	5	16.9	30	0	0	0	0
	Giza	31.5	— 0.5	18.0	+ 0.2	24.8	41.0	4	29.4	28	30	27	1	1	0	22.5	5	14.5	29	0	0	0	0
	Helwan	31.6	— 0.8	19.7	— 0.4	25.6	40.2	4	28.8	28	30	23	1	1	0	22.1	4	16.5	26	0	0	0	0
Upper Egypt	Fayoum	33.5	+ 0.2	19.0	— 0.4	26.3	41.3	4	31.0	18·28	30	30	7	1	0	23.0	5	17.2	29	0	0	0	0
	Beni Suef	34.6	+ 0.1	18.1	— 0.3	26.3	43.5	4	31.6	18·28	30	30	13	1	0	22.5	5	15.5	29	0	0	0	0
	Minya (A)	33.1	— 0.3	18.5	— 0.1	25.8	41.0	4	30.6	17·30	30	30	7	1	0	23.4	5	15.0	29	0	0	0	0
	Asyout (A)	34.1	— 1.2	19.9	— 0.2	27.0	43.3	4	29.6	18	30	29	10	1	0	24.0	5	17.2	28	0	0	0	0
	Nag Hammadi	35.0	— 0.3	20.1	+ 0.3	27.6	40.6	5	31.3	29	30	30	13	1	0	22.8	5	17.6	27	0	0	0	0
	Qena	35.9	— 2.4	23.3	+ 0.9	29.6	40.0	1·6	32.0	30	30	30	20	2	0	26.0	6	21.0	20	0	0	0	0
	Luxor (A)	37.9	— 0.4	21.7	+ 0.2	29.8	44.2	5	33.7	18	30	30	26	6	0	26.4	6	18.5	28	0	0	0	0
	Aswan	40.5	+ 0.5	22.6	— 1.5	31.4	45.6	5	35.6	18	30	30	30	15	1	27.2	6	19.1	20	0	0	0	0
Western Desert	Siwa	34.2	— 0.8	18.9	— 0.7	26.6	41.6	3	31.0	17·30	30	30	9	1	0	23.3	2	15.5	23	0	0	0	0
	Bahariya	33.6	— 0.4	18.4	— 0.2	26.0	42.5	4	30.5	18	30	30	8	1	0	22.8	5	15.0	29	0	0	0	0
	Farafra	33.9	— 1.3	19.3	+ 0.2	26.6	42.3	4	30.4	18	30	30	8	1	0	23.0	5	16.8	22	0	0	0	0
	Dakhla	35.7	0.0	19.2	— 2.0	27.4	42.3	4	32.0	10	30	30	13	5	0	27.4	5	14.2	28	0	0	0	0
	Kharga	36.0	— 0.5	21.4	— 0.2	28.7	42.8	5	32.3	29	30	30	16	4	0	27.2	5	15.0	12	0	0	0	0
Red Sea	Suez	32.5	— 1.1	19.6	— 1.5	26.0	40.4	4	30.2	18	30	30	1	1	0	23.2	5	16.7	28	0	0	0	0
	Tor	30.1	— 1.9	23.8	— 1.1	27.0	38.0	4	27.8	30	30	14	1	0	0	26.5	6	18.9	19	0	0	0	0
	Hurghada	31.7	— 1.3	23.2	0.0	27.4	34.6	4·5·7	28.8	30	30	24	0	0	0	26.3	6	20.0	19	0	0	0	0
	Quseir	31.2	— 1.1	24.6	— 0.8	27.9	34.9	4	29.1	30	30	27	0	0	0	28.0	3·5	20.0	9	0	0	0	0

TABLE A 3.—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

SEPTEMBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0·1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh (A)	31.5	+ 18.6	10.9	18	3	1	2	0	0	0	—	318.4	345.5	92	1.8	2.7	2.6	1.7	4.9
	Bouka	15.2	—	12.0	17	0	2	1	0	0	0	—	—	—	—	—	2.6	2.2	2.6	4.3
	Tartous	9.8	—	9.8	17	0	1	0	0	0	0	—	—	—	—	—	2.5	1.4	1.2	—
Western Inland	Damascus (A) ...	tr.	0.0	tr.	18	0	0	0	0	0	0	—	335.2	348.4	96	0.0	0.2	0.8	0.0	9.1
	Aleppo (A) ...	0.0	— 0.4	0.0	—	0	0	0	0	0	0	—	329.6	350.1	94	0.0	0.6	1.2	0.1	9.0
	Hama (A) ...	0.1	+ 0.1	0.1	10	1	0	0	0	0	0	—	332.4	353.6	94	0.1	0.8	1.6	0.3	8.8
	Homs	0.0	— 0.3	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.2	1.9	1.4	5.2
	Kharabo	0·0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	—
	Salamiyie	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.6	0.6	0.0	5.3
	Meselmiyie	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.4	0.7	0.0	9.1
	Fiq	0.0	—	0.0	—	0	0	0	0	0	0	—	305·6	350.1	87	2.2	2.6	2.0	1.1	6.6
	Tell Shihab	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	3.5	1.6	0.4	—
Desert	Palmyra (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	321.2	349.7	92	—	0.1	0.4	0.0	11.8
El Gezeira	Deir Ezzor (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	314.1	342.5	92	0.0	0.0	0.3	0.0	12.7
	Raqqa	0.0	—	0.0	—	0	0	0	0	0	0	—	324.7	334.9	97	—	0.0	0.4	0.2	9.6
North Eastern	Qamishlie (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	326.1	335.1	97	0.0	0.0	0.4	0.1	9.0
	Tell Tamer	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	12.9
	Egyptian Region																			
Mediterranean	Sallum	tr.	— 1.2	tr.	5	0	0	0	0	0	0	—	—	—	—	0.5	0.9	2.0	1.0	8.1
	Sidi Barrani	tr.	+ tr.	tr.	9	0	0	0	0	0	0	—	—	—	—	0.0	2.9	2.0	1.5	7.7
	Mersa Matruh (A) ...	tr.	— 0.2	tr.	6·16·17	0	0	0	0	0	0	—	—	—	—	1.4	2.3	1.8	1.6	10.7
	Dabaa	0·0	— 0.6	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.2	1.8	1.4	9.2
	Alexandria (A) ...	tr.	— 0.5	tr.	16	0	0	0	0	0	0	—	307.3	371.1	82·8	2.8	3.4	2.4	2.8	5.2
	Dekheila (A) ...	0.0	— tr.	0.0	—	0	0	0	0	0	0	—	—	—	—	2.0	3.1	1.5	1.7	7.5
	Damietta	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.5	1.0	0.5	4.6
	Port Said (A) ...	tr.	— 0.2	tr.	8·9	0	0	0	0	0	0	—	318.5	371.1	85.8	1.4	2.3	0.6	0.6	5.2
	El Arish	tr.	— 0.4	tr.	8·17·18	0	0	0	0	0	0	—	—	—	—	1.8	2.9	1.3	1.2	—
	Ghazza	—	—	—	—	0	0	0	0	0	0	—	—	—	—	—	—	—	—	—

TABLE A 3. *(continued)*—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

SEPTEMBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region *(contd.)*																			
Lower Egypt	Damanhour	tr.	—0.2	tr.	17	0	0	0	0	0	0	—	—	—	—	—	1.4	1.6	1.7	4.9
	Mansoura	0.0	—0.2	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.7	1.9	0.0	4.3
	Tanta	0.0	—0.2	0.0	—	0	0	0	0	0	0	—	323.8	371.1	87.2	0.0	0.6	1.8	0.0	5.4
	Shebin el Kom	0.0	—0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.6	1.3	0.6	5.2
	Zagazig	0.0	—0.2	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.5	3.6	0.4	4.1
	Zaher (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	1.7	1.9	0.4	9.8
	Wadi el Natrun	tr.	—0.7	tr.	17	0	0	0	0	0	0	—	—	—	—	0.0	1.1	1.2	0.0	6.7
	Abu Sueir ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	1.9	1.2	1.6	0.1	10.5
Cairo Area	Cairo (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.0	1.8	1.5	0.2	10.4
	Almaza (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	(309.0) *	358.5	86.2	1.1	1.7	1.4	0.1	7.3
	Abbasiya (H.Q.)	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	2.0	1.1	0.0	6.5
	Mostafa Helmi (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	1.6	1.7	0.1	13.3
	Giza	0.0	0.0	0.0	—	0	0	0	0	0	0	—	317.3	371.1	85.5	0.0	2.2	1.0	0.0	7.7
	Helwan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	320.7	371.0	86.4	—	1.1	1.0	0.1	11.4
Upper Egypt	Fayoum	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.7	0.4	0.0	7.0
	Beni Suef	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.5	0.5	0.6	7.0
	Minya (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.9	0.2	0.0	9.6
	Asyout (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.0	0.0	16.9
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.5	0.9	0.5	8.3
	Qena	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	13.7
	Luxor (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.1	0.0	14.8
	Aswan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.4	0.4	0.2	11.7
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.3	0.8	0.2	11.4
	Bahariya	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.7	0.0	0.0	8.4
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.0	0.0	0.0	19.5
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.3	0.2	0.0	19.1
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.3	0.0	14.5
Red Sea	Suez...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.1	1.1	0.1	12.0
	Tor	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.2	0.0	11.5
	Hurghada	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.1	0.1	0.0	21.0
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.1	0.2	0.0	17.5

* The actual number of sunshine records was 29 days at Almaza.

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

SEPTEMBER 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
Syrian Region												
Jableh (A)	6	0	0	2	0	0	0	0	0	0	0	15
Bouka	3	0	0	0	0	0	0	0	0	0	—	—
Tartous	1	0	0	0	0	0	0	0	0	0	—	—
Damascus (A)	0	0	0	0	0	1	4	0	2	6	0	30
Aleppo (A)	0	0	0	0	0	0	0	1	0	0	0	30
Hama (A)	1	0	0	0	0	0	0	0	0	0	0	28
Homs	0	0	0	0	0	0	0	0	0	0	—	—
Kharabo	0	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	0	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	0	0	0	0	0	0	0	1	1	5	—	—
Fiq	0	0	0	0	0	0	0	0	0	0	0	17
Tell Shihab	0	0	0	0	0	0	0	0	0	0	—	—
Palmyra (A)	0	0	0	0	0	0	0	0	5	0	0	30
Deir Ezzor (A)	0	0	0	0	0	0	0	1	5	0	0	30
Raqqa	0	0	0	0	0	0	1	2	6	0	0	30
Qamishlie (A)	0	0	0	0	0	0	1	0	0	0	0	30
Tell Tamer	0	0	0	0	0	0	0	0	0	0	—	—
Egyptian Region												
Sallum	0	0	0	0	0	0	0	0	0	0	0	22
Sidi Barrani	0	0	0	0	0	0	0	0	0	0	—	—
Mersa Matruh (A)	0	0	0	0	0	0	0	0	1	0	0	16
Alexandria (A)	0	0	0	0	1	0	0	0	0	0	0	8
Port Said (A)	0	0	0	0	0	0	0	0	0	0	0	23
El Arish	0	0	0	0	0	1	0	0	0	0	0	19
Abu Sueir (A)	0	0	0	0	0	10	2	0	5	0	0	25
Cairo (A)	0	0	0	0	1	16	1	0	0	0	0	22
Almaza (A)	0	0	0	0	0	4	1	0	0	0	0	22
Abbasiya (H.Q.)	0	0	0	0	0	0	0	0	0	0	0	27
Mostafa Helmi (A)	0	0	0	0	3	4	0	0	0	0	0	30
Minya (A)	0	0	0	0	0	0	0	0	0	0	0	30
Asyout (A)	0	0	0	0	0	0	0	0	0	0	0	30
Luxor (A)	0	0	0	0	0	0	0	0	0	0	0	31
Aswan	0	0	0	0	0	0	0	0	0	0	0	30
Siwa	0	0	0	0	0	0	0	0	0	0	0	30
Hurghada	0	0	0	0	0	0	0	0	5	1	0	30
Quseir	0	0	0	0	0	0	0	0	0	0	—	—

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION — SEPTEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
COASTAL	Jableh (A)	239	0	0	1-10	1	2	1	0	29	48	13	10	9	66	54	19	17	15	12	2	298
					11-27	0	0	0	0	0	0	0	0	4	59	95	13	6	2	4	0	183
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**1**	**2**	**1**	**0**	**29**	**48**	**13**	**10**	**13**	**125**	**149**	**32**	**23**	**17**	**16**	**2**	**481**
WESTERN ISLAND	Damascus (A)	153	0	0	1-10	9	20	20	23	40	41	26	23	48	10	18	20	41	14	6	3	362
					11-27	2	2	0	0	0	0	0	0	3	1	9	7	3	41	109	20	197
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**11**	**22**	**20**	**23**	**40**	**41**	**26**	**23**	**51**	**11**	**27**	**27**	**44**	**55**	**123**	**23**	**567**
	Aleppo (A)	56	0	0	1-10	1	3	0	5	13	2	0	1	6	14	59	87	83	19	13	2	308
					11-27	0	0	0	2	1	0	0	0	9	29	75	151	82	1	3	3	356
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**1**	**3**	**0**	**7**	**14**	**2**	**0**	**1**	**15**	**43**	**134**	**238**	**165**	**20**	**16**	**5**	**664**
	Hama (A)	106	0	0	1-10	13	7	11	18	63	28	5	1	21	24	53	27	26	16	9	10	332
					11-27	1	1	0	0	0	0	0	0	1	4	76	139	47	6	6	0	281
					28-47	0	0	0	0	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	0	0	0	0
					All speeds	**14**	**8**	**11**	**18**	**63**	**28**	**5**	**1**	**22**	**28**	**129**	**167**	**73**	**22**	**15**	**10**	**614**
	Kharabo ...	443	0	61	1-10	0	0	0	0	0	0	0	32	50	25	21	6	0	0	0	0	141
					11-27	25	0	0	0	1	0	4	9	10	4	8	4	3	2	3	1	74
					28-47	0	0	0	0	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	0	0	0	0
					All speeds	**25**	**0**	**0**	**0**	**1**	**0**	**5**	**41**	**69**	**27**	**29**	**10**	**3**	**2**	**3**	**1**	**216**
	Salamiyie ...	318	0	0	1-10	0	0	0	0	0	0	0	0	0	17	124	102	22	0	0	0	265
					11-27	0	0	0	0	0	0	0	0	0	0	39	95	3	0	0	0	137
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**163**	**197**	**25**	**0**	**0**	**0**	**402**
	Fiq	119	0	0	1-10	11	3	3	4	23	4	0	3	5	4	48	47	141	67	19	6	388
					11-27	6	4	0	1	3	0	2	0	0	0	0	10	77	105	4	1	213
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**17**	**7**	**3**	**5**	**26**	**4**	**2**	**3**	**5**	**4**	**48**	**57**	**218**	**172**	**23**	**7**	**601**
DESERT	Palmyra (A)	119	0	0	1-10	3	1	2	2	4	0	0	0	0	2	1	15	138	141	42	12	363
					11-27	0	0	0	0	0	0	0	0	0	1	0	5	100	113	19	0	238
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**3**	**1**	**2**	**2**	**4**	**0**	**0**	**0**	**0**	**3**	**1**	**20**	**238**	**254**	**61**	**12**	**601**
EL GEZIRA	Deir Ezzor (A)	208	0	0	1-10	10	0	2	2	2	0	0	0	2	3	18	23	123	139	66	24	414
					11-27	0	0	0	0	0	0	0	0	1	0	0	5	16	37	29	10	98
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**10**	**0**	**2**	**2**	**2**	**0**	**0**	**0**	**3**	**3**	**18**	**28**	**139**	**176**	**95**	**34**	**512**
	Raqqa... ...	98	0	0	1-10	0	0	2	12	4	0	0	0	6	6	24	315	65	12	9	4	459
					11-27	0	0	0	0	0	0	0	0	0	0	13	96	36	3	1	3	162
					28-47	0	0	0	0	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	0	0	0	0
					All speeds	**0**	**0**	**2**	**12**	**4**	**0**	**0**	**0**	**6**	**6**	**37**	**111**	**112**	**15**	**10**	**7**	**622**
NORTH EASTERN	Qamishlie (A)	131	0	0	1-10	104	10	21	31	18	1	0	2	6	18	30	59	91	78	19	30	518
					11-27	17	3	0	1	0	0	0	0	0	1	10	12	18	5	1	3	71
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**121**	**13**	**21**	**32**	**18**	**1**	**0**	**2**	**6**	**19**	**40**	**71**	**109**	**83**	**20**	**33**	**589**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION — SEPTEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	0	0	564	1-10	19	1	0	0	0	0	0	12	6	1	10	50	99
					11-27	9	3	0	0	0	0	0	1	0	0	14	30	57
					28-47	0	0	0	0	0	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	4	0	0	0	0	0	13	6	1	24	80	156
	Mersa Matruh (A)	2	5	70	1-10	96	20	6	5	4	8	6	8	42	51	43	78	367
					11-27	67	4	0	0	2	1	2	0	6	6	27	137	252
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	163	24	6	5	6	9	8	8	48	57	70	215	619
	Alexandria (A)	3	4	1	1-10	95	12	15	5	3	11	6	7	3	4	31	242	434
					11-27	13	0	0	0	0	1	2	1	0	3	37	213	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	108	12	15	5	3	12	8	8	3	7	68	455	704
	El Dekhella (A)	1	3	0	1-10	141	74	10	2	1	7	10	0	2	5	16	92	366
					11-27	151	30	0	0	0	2	6	1	0	1	1	140	332
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	292	104	10	2	1	9	16	7	2	6	17	232	698
	Port Said (A)	0	0	0	1-10	179	48	16	3	0	2	8	0	3	44	36	171	510
					11-27	64	15	0	0	0	0	0	0	0	12	28	91	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	243	63	16	3	0	3	8	0	3	56	64	262	720
LOWER EGYPT	Zafer (A)	1	2	0	1-10	163	39	9	5	12	5	2	24	18	19	83	199	618
					11-27	31	2	0	0	0	0	0	0	0	0	0	29	62
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	194	41	9	5	12	5	2	24	38	19	83	228	680
CAIRO AREA	Cairo (A)	3	7	5	1-10	77	187	216	91	37	22	2	0	0	2	8	26	668
					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	77	188	218	91	37	22	2	0	0	2	8	26	671
	Almaza (A)	0	2	0	1-10	165	223	59	12	20	6	1	1	1	11	22	95	616
					11-27	40	52	6	1	0	0	0	0	0	0	0	3	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	205	275	65	13	20	6	1	1	1	11	22	98	718
	Abbasiya (H.Q.)	24	6	1	1-10	312	148	19	9	0	0	0	2	5	10	19	154	678
					11-27	8	3	0	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	320	151	19	9	0	0	0	2	5	10	19	154	689
	Mostafa Helmi (A)	14	1	0	1-10	115	40	10	9	4	2	1	2	3	19	52	178	435
					11-27	115	20	0	0	0	0	0	0	0	0	16	119	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	230	60	10	9	4	2	1	2	3	19	68	297	705
	Giza	121	0	0	1-10	8	258	276	39	9	0	0	2	1	1	1	3	598
					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	258	277	39	9	0	0	2	1	1	1	3	599

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — SEPTEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	
Upper Egypt	Minya (A)	5	0	0	1-10	119	2	0	0	0	0	0	0	0	2	21	388	532
					11-27	29	0	0	0	0	0	0	0	0	0	0	154	183
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**148**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**21**	**542**	**715**
	Luxor (A)	6	1	2	1-10	9	7	4	5	39	94	105	34	45	83	147	132	704
					11-27	0	0	0	0	0	0	0	0	0	0	5	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	**9**	**7**	**4**	**5**	**39**	**94**	**105**	**34**	**45**	**83**	**152**	**134**	**711**
Western Desert	Siwa	99	13	0	1-10	84	51	63	71	37	29	13	5	7	11	37	102	513
					11-27	49	23	0	1	0	0	0	0	0	3	1	21	104
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**133**	**74**	**63**	**72**	**37**	**29**	**13**	**5**	**7**	**14**	**38**	**123**	**617**
	Dakhla	1	7	0	1-10	30	13	14	5	7	2	8	7	30	95	145	97	458
					11-27	68	3	0	0	0	0	0	0	0	0	21	162	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	**104**	**16**	**14**	**5**	**7**	**2**	**8**	**7**	**30**	**95**	**166**	**259**	**712**
Red Sea	Hurghada	0	3	2	1-10	22	11	0	0	0	0	0	0	0	12	102	29	176
					11-27	46	3	0	0	0	0	0	0	0	8	139	330	526
					28-47	0	0	0	0	0	0	0	0	0	0	6	7	13
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**68**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**247**	**366**	**715**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	8	0	0	1–10	0	0	0	0	4	7	1	0	1	2	0	0	0	0	0	0	15
				11–27	0	0	0	0	0	0	0	0	0	4	2	1	0	0	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	4	7	1	0	1	6	2	1	0	0	0	0	22
0300	10	0	0	1–10	0	0	0	0	5	8	1	0	0	1	1	0	0	0	0	0	16
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	5	8	1	0	0	3	3	0	0	0	0	0	20
0600	16	0	6	1–10	0	0	1	0	1	0	1	2	1	1	0	0	1	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	0	1	2	3	1	3	1	1	0	0	0	14
0900	5	0	0	1–10	0	0	0	0	0	0	0	0	0	4	3	2	3	3	0	0	15
				11–27	0	0	0	0	0	0	0	0	0	3	4	3	0	0	0	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	7	5	3	3	0	0	25
1200	1	0	0	1–10	0	0	0	0	0	0	0	0	0	1	6	2	3	0	0	0	12
				11–27	0	0	0	0	0	0	0	0	0	2	9	2	3	0	1	0	17
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	15	4	6	0	1	0	29
1500	7	0	6	1–10	0	0	0	0	0	0	0	0	0	8	4	1	0	1	3	0	17
				11–27	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	9	9	1	0	1	3	0	23
1800	16	0	0	1–10	0	1	0	0	0	0	1	1	0	2	1	0	0	0	0	0	6
				11–27	0	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	1	1	1	6	4	0	0	0	0	0	14
2100	16	0	0	1–10	0	1	0	0	2	2	2	0	0	2	0	0	0	0	0	0	9
				11–27	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	2	2	2	0	0	5	1	1	0	0	0	0	14

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					[illegible]	[illegible]	[illegible]	[illegible]	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1-10	1	2	0	0	0	0	1	0	0	0	1	1	4	0	0	0	10
				11-27	0	1	0	0	0	0	0	0	0	0	0	1	0	1	5	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	0	0	0	0	1	0	0	0	1	2	4	1	5	1	19
0300	14	0	0	1-10	1	0	0	0	0	0	0	0	1	0	2	2	3	2	0	0	11
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	[illegible]	[illegible]	0	1	0	2	2	4	5	1	0	16
0600	10	0	0	1-10	0	1	1	1	1	0	3	1	0	1	5	1	0	0	0	1	16
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	1	0	3	1	0	1	6	1	0	3	0	1	20
0900	1	0	0	1-10	0	0	0	2	1	7	5	4	2	0	0	0	1	1	0	0	23
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	1	7	5	4	2	1	0	0	1	3	3	0	29
1200	1	0	0	1-10	1	0	0	1	3	7	2	0	4	0	0	0	0	0	0	0	18
				11-27	1	1	0	0	0	0	0	0	0	0	2	0	0	2	4	1	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	3	[illegible]	2	0	4	0	2	0	0	2	4	1	29
1500	0	0	0	1-10	0	0	1	1	0	1	0	0	4	0	1	0	0	0	0	1	15
				11-27	0	0	0	0	0	0	0	0	0	0	1	1	0	2	9	1	14
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	1	1	0	1	0	0	4	0	2	1	0	2	10	2	30
1800	6	0	0	1-10	0	1	0	0	2	0	1	1	1	0	1	0	1	3	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	3	11
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	1	0	0	2	0	1	1	1	0	1	0	1	5	8	3	24
2100	7	0	0	1-10	0	3	1	1	0	1	0	1	1	0	0	1	5	0	1	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	7
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	3	1	1	0	1	[illegible]	1	1	0	0	1	5	1	8	0	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	3	0	0	1-10	0	0	0	0	0	0	0	0	0	1	3	9	5	2	1	0	21
				11-27	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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**	**10**	**5**	**2**	**1**	**0**	**27**
0300	7	0	0	1-10	0	0	0	0	0	0	0	0	1	2	4	3	6	0	1	0	17
				11-27	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**6**	**5**	**6**	**0**	**1**	**1**	**23**
0600	2	0	0	1-10	0	0	0	1	1	0	0	0	0	2	3	4	1	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	2	3	4	2	0	2	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**9**	**8**	**3**	**0**	**2**	**0**	**28**
0900	1	0	0	1-10	0	1	0	1	1	0	0	0	0	0	3	3	1	1	0	0	11
				11-27	0	0	0	0	1	0	0	0	1	3	3	6	4	0	0	0	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**1**	**3**	**6**	**9**	**5**	**1**	**0**	**0**	**29**
1200	0	0	0	1-10	0	0	0	0	1	0	0	0	0	0	2	4	2	0	0	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	3	10	8	0	0	0	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**14**	**10**	**0**	**0**	**0**	**30**
1500	2	0	0	1-10	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	4	9	10	0	0	0	23
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**14**	**0**	**0**	**0**	**28**
1800	2	0	0	1-10	1	1	0	0	0	0	0	0	0	0	2	1	2	1	1	0	9
				11-27	0	0	0	0	0	0	0	0	2	1	3	9	4	0	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**5**	**10**	**6**	**1**	**1**	**0**	**28**
2100	2	0	0	1-10	0	0	0	0	1	0	0	0	0	0	6	4	4	0	1	0	16
				11-27	0	0	0	0	0	0	0	0	1	2	1	5	3	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**7**	**9**	**7**	**0**	**1**	**0**	**28**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA(A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0030	4	0	0	1-10	0	0	1	1	6	2	0	0	2	1	5	2	0	0	0	0	20
				11-27	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	6	2	0	0	2	1	8	5	0	0	0	0	26
0300	8	0	0	1-10	0	0	0	0	3	1	0	0	3	1	2	0	1	0	0	0	17
				11-27	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	4	1	0	0	3	2	6	1	1	0	0	0	22
0600	5	0	0	1-10	0	0	1	1	5	2	0	0	0	0	2	1	0	0	0	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	1	8	1	0	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	5	2	0	0	0	0	3	9	1	0	0	0	25
0900	7	0	0	1-10	2	0	1	1	2	0	0	0	0	1	0	0	2	2	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	5	7	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	2	0	0	0	0	1	0	5	9	2	0	0	23
1200	1	0	0	1-10	3	0	0	1	0	0	0	0	0	0	0	1	2	3	0	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	2	11	4	2	0	0	19
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	1	0	0	0	0	0	0	2	12	6	5	0	0	29
1500	0	0	0	1-10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4
				11-27	0	0	0	0	0	0	0	0	0	0	1	16	5	0	3	0	26
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	0	0	1	1	16	5	1	4	1	30
1800	4	0	0	1-10	0	0	0	0	0	0	0	0	0	1	4	2	3	0	0	2	12
				11-27	0	0	0	0	0	0	0	0	0	2	6	5	1	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	10	7	4	0	0	2	26
2100	8	0	0	1-10	0	0	0	0	0	2	2	0	5	2	3	1	1	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	2	2	0	5	2	6	3	2	0	0	0	22

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — SEPTEMBER 1953

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	27	0	2	1-10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	0	0	1
0300	28	0	2	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	0	0	0	0
0600	27	0	2	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	0	0	1	0	0	0	1
0900	12	0	2	1-10	0	0	0	0	0	0	0	3	8	2	0	0	0	0	0	0	13
				11-27	3	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	0	0	0	3	8	2	0	0	0	0	0	0	16
1200	10	0	2	1-10	0	0	0	0	0	0	1	6	2	1	3	0	0	0	0	0	13
				11-27	2	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	7	2	2	4	0	0	0	0	0	18
1500	9	0	2	1-10	4	0	0	0	0	0	0	1	2	1	2	1	0	0	0	0	7
				11-27	1	0	0	0	0	0	0	2	3	1	2	1	2	0	0	0	12
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	3	5	2	4	2	2	0	0	0	19
1800	11	0	2	1-10	0	0	0	0	0	0	1	1	4	3	2	0	0	0	0	0	13
				11-27	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	1	2	5	3	2	0	1	0	1	0	17
2100	23	0	2	1-10	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	5

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	20	0	0	1-10	0	0	0	0	0	0	0	0	1	2	5	1	0	0	0	0	9
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	2	6	1	0	0	0	0	10
0300	25	0	0	1-10	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	2	0	0	0	0	0	5
0600	13	0	0	1-10	0	0	0	0	0	0	0	0	0	4	6	1	0	0	0	0	11
				11-27	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	10	3	0	0	0	0	17
0900	3	0	0	1-10	0	0	0	0	0	0	0	1	0	1	7	7	0	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	1	9	1	0	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	1	8	16	1	0	0	0	27
1200	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	7	3	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	1	13	3	0	0	0	17
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	20	6	0	0	0	29
1500	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	6	14	1	0	0	0	21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	18	2	0	0	0	26
1800	11	0	0	1-10	0	0	0	0	0	0	0	0	0	9	2	0	1	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	5	2	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
				≥48	0	0	0	0	0	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	0	1	0	0	0	19
2100	17	0	0	1-10	0	0	0	0	0	0	0	0	0	1	6	1	0	0	0	0	8
				11-27	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	10	2	0	0	0	0	13

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	All directions
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W		
0000	9	0	0	1-10	0	1	1	0	2	0	0	0	0	0	5	2	8	1	0	1		21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	0	1	1	0	2	0	0	0	0	0	5	2	8	1	0	1		21
0300	7	0	0	1-10	0	0	0	0	4	0	0	0	0	1	5	2	5	2	0	0		22
				11-27	0	0	0	1	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	0	0	0		0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	0	0	0	1	4	0	0	0	0	1	5	2	5	2	0	0		23
0600	6	0	0	1-10	0	0	0	0	1	0	0	3	0	1	4	5	6	0	0	0		20
				11-27	0	0	0	0	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	0	0	0		0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	0	0	0	0	4	0	0	3	0	1	4	5	7	0	0	0		24
0900	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	5	6	6	1	0		19
				11-27	1	0	0	0	0	0	2	0	0	0	0	4	3	1	0	0		11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	1	0	0	0	0	0	2	0	0	0	1	9	9	7	1	0		30
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	0		9
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	6	14	0	0		21
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	0	2	9	17	2	0		30
1500	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	13	12	2	0	27
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	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	0	0	14	13	2	0		30
1800	4	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	2	4	5	2	1		15
				11-27	2	0	0	0	0	0	0	0	0	0	0	1	6	2	0	0		11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				≥48	0	0	0	0	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	0	3	10	7	2	1		26
2100	7	0	0	1-10	3	1	0	0	0	0	0	0	2	0	2	3	7	1	0	1		20
				11-27	0	0	0	0	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	0	0	0		0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
				All speeds	3	1	0	0	0	0	0	0	2	0	2	3	10	1	0	1		23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	4	6	3	1	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	6	13	5	1	26
0300	6	0	0	1-10	0	0	9	0	0	0	0	0	0	0	0	0	2	9	3	2	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	2	17	3	2	24
0600	4	0	0	1-10	0	0	0	0	0	0	0	0	0	1	0	3	5	7	2	1	19
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	2	4	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	3	7	11	2	1	26
0900	2	0	0	1-10	0	0	0	1	1	0	0	0	0	0	0	3	6	8	1	1	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	0	0	3	9	10	3	1	28
1200	5	0	0	1-10	1	0	0	0	0	0	0	0	0	1	0	6	2	6	1	2	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	7	3	10	1	2	25
1500	9	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	1	8	6	2	17
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	2	8	9	2	21
1800	2	0	0	1-10	0	1	0	0	0	0	0	0	0	0	0	1	9	2	8	3	24
				11-27	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	3	9	4	8	3	28
2100	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	2	11	2	0	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	2	19	4	0	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	10	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	7	6	2	1	16
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	8	8	2	2	20
0300	13	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	1	3	6	2	1	13
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	3	8	3	2	17
0600	6	0	0	1-10	0	0	0	0	0	0	0	0	0	1	1	0	1	3	2	2	10
				11-27	0	0	0	0	0	0	0	0	0	1	0	0	3	5	3	2	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	1	0	4	8	5	4	24
0900	5	0	0	1-10	0	0	0	0	1	0	0	0	1	0	0	0	4	5	7	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	1	0	0	0	5	7	9	2	25
1200	3	0	0	1-10	3	0	0	0	0	0	0	0	0	1	1	1	6	4	5	1	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	1	2	7	5	6	2	27
1500	6	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	2	6	8	2	1	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4
				48-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	3	9	8	2	1	24
1800	13	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	2	11	2	1	0	17
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	2	11	2	1	0	17
2100	11	0	0	1-10	0	0	0	0	1	0	0	0	0	0	0	0	6	6	2	2	17
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	0	0	0	6	7	3	2	19

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

RAQQA — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	18	1	0	0	0	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	24	1	0	0	0	25
0300	8	0	0	1-10	0	0	0	0	0	0	0	0	0	0	6	12	3	0	0	0	21
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	6	13	3	0	0	0	22
0600	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	6
				11-27	0	0	0	0	0	0	0	0	0	0	5	8	7	0	0	0	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	5	12	9	0	0	0	26
0900	3	0	0	1-10	0	0	0	1	0	0	0	0	1	0	0	5	1	1	0	0	9
				11-27	0	0	0	0	0	0	0	0	0	0	2	8	5	1	0	1	17
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	1	0	2	13	7	2	0	1	27
1200	0	0	0	1-10	0	0	0	1	1	0	0	0	0	1	0	6	2	1	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	2	9	5	0	1	1	18
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	1	2	15	7	1	1	1	30
1500	1	0	0	1-10	0	0	0	1	0	0	0	0	0	1	5	5	0	0	0	1	13
				11-27	0	0	0	0	0	0	0	0	0	0	1	7	7	0	0	1	16
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	0	1	6	12	7	0	0	2	29
1800	7	0	0	1-10	0	0	1	0	1	0	0	0	0	0	2	3	6	0	1	0	14
				11-27	0	0	0	0	0	0	0	0	0	0	2	5	2	0	0	0	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	1	0	0	0	0	0	4	8	8	0	1	0	23
2100	2	0	0	1-10	0	0	0	1	1	0	0	0	0	0	1	20	1	1	0	0	25
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	0	1	22	2	1	0	0	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	7	0	0	1-10	8	1	0	1	0	0	0	0	0	0	1	0	3	5	2	1	22
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	1	0	1	0	0	0	0	0	0	1	0	3	5	2	2	23
0300	4	0	0	1-10	10	0	1	2	0	0	0	0	0	0	0	0	3	5	0	0	21
				11-27	4	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	1	2	0	0	0	0	0	0	0	0	3	5	0	1	26
0600	10	0	0	1-10	5	2	1	4	1	0	0	0	0	1	0	0	2	1	0	0	17
				11-27	1	1	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	3	1	4	1	0	0	0	0	1	0	0	3	1	0	0	20
0900	3	0	0	1-10	1	3	2	1	2	0	0	0	0	3	1	1	4	2	0	1	21
				11-27	1	0	0	1	1	0	0	0	0	0	0	1	2	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	2	2	3	0	0	0	0	3	1	2	6	2	0	1	27
1200	2	0	0	1-10	1	0	3	0	0	0	0	0	1	2	2	5	7	0	1	0	22
				11-27	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	3	0	0	0	0	0	1	2	3	9	8	0	1	0	28
1500	2	0	0	1-10	2	0	0	0	0	0	0	0	0	1	1	11	6	2	0	1	24
				11-27	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	3	12	7	2	0	1	28
1800	8	0	0	1-10	3	0	0	0	1	0	0	0	0	1	1	4	1	7	2	1	21
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	1	0	0	0	0	1	1	4	2	7	2	1	22
2100	5	0	0	1-10	9	0	0	0	0	0	0	0	0	0	1	1	2	7	0	2	22
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	1	1	3	9	0	2	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — SEPTEMBER 1958

Hour	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	9	0	0	1-10	2	1	0	0	0	0	0	0	0	0	2	13	18
				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	2	1	0	0	0	0	0	0	0	2	3	13	21
0300	3	0	0	1-10	4	0	0	0	0	0	0	1	0	3	7	10	25
				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	4	0	0	0	0	0	0	1	0	3	9	10	27
0600	6	0	0	1-10	2	0	0	0	0	0	0	0	1	2	5	10	20
				11-27	0	0	0	0	0	0	0	1	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	2	0	0	0	0	0	0	1	1	2	6	12	24
0900	2	0	0	1-10	0	5	3	9	0	0	0	0	0	0	1	4	22
				11-27	2	1	1	0	0	0	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	2	6	4	9	0	0	0	1	1	0	1	4	28
1200	0	0	0	1-10	4	11	5	2	0	0	0	0	0	1	0	2	25
				11-27	1	1	0	0	0	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	5	12	5	2	0	0	0	0	1	1	0	4	30
1500	0	0	0	1-10	6	10	4	2	0	0	0	0	0	0	0	2	24
				11-27	0	1	1	0	0	0	0	0	0	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	6	11	5	2	0	0	0	0	0	0	0	6	30
1800	7	0	0	1-10	7	4	3	1	0	0	0	0	0	0	0	8	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	7	4	3	1	0	0	0	0	0	0	0	8	23
2100	13	0	0	1-10	2	1	1	0	2	0	0	0	0	1	3	6	16
				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	1	1	0	2	0	0	0	0	2	3	6	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — SEPTEMBER 1958

Hour	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	1	0	0	0	1	1	0	5	5	4	2	22
				11–27	0	0	0	0	0	1	0	0	1	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	3	1	0	0	0	2	1	0	6	5	6	4	28
0300	5	0	0	1–10	0	0	0	0	0	1	0	2	5	7	3	2	20
				11–27	1	0	0	0	0	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	1	0	0	0	0	1	0	2	5	8	4	4	25
0600	2	0	0	1–10	3	0	0	0	0	0	1	2	7	4	5	1	23
				11–27	1	0	0	0	0	0	0	0	1	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	4	0	0	0	0	0	1	2	8	5	5	3	28
0900	0	0	0	1–10	6	2	0	0	1	0	0	0	1	0	1	7	18
				11–27	1	0	0	0	0	0	0	0	0	0	1	10	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	2	0	0	1	0	0	0	1	0	2	17	30
1200	0	0	0	1–10	2	2	0	0	1	0	0	0	0	0	0	5	10
				11–27	6	1	0	0	0	0	0	0	0	0	3	10	20
				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	8	3	0	0	1	0	0	0	0	0	3	15	30
1500	0	0	0	1–10	3	3	0	0	0	1	0	0	0	0	0	2	9
				11–27	7	0	1	0	0	0	0	0	0	0	3	10	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	1	0	0	1	0	0	0	0	3	12	30
1800	1	0	0	1–10	10	3	1	0	1	0	1	0	0	0	1	4	21
				11–27	2	0	0	0	0	0	0	0	1	0	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	12	3	1	0	1	0	1	0	1	0	3	7	29
2100	5	0	0	1–10	7	0	0	1	1	0	0	0	1	1	3	5	19
				11–27	1	0	0	0	0	0	0	0	1	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	8	0	0	1	1	0	0	0	2	1	5	7	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — SEPTEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	3	0	1	1	0	0	0	0	0	3	7	22
				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	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	3	0	1	1	0	0	0	0	0	4	13	29
0300	4	0	0	1-10	5	2	0	0	1	0	0	3	0	0	1	11	23
				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	5	2	0	0	1	0	0	3	0	0	1	14	26
0600	1	0	0	1-10	7	0	2	0	0	1	2	1	0	0	8	5	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	7	0	2	0	0	1	2	1	0	0	9	7	29
0900	0	0	0	1-10	4	0	0	0	0	0	0	0	0	0	1	9	14
				11-27	1	0	0	0	0	1	0	0	0	0	4	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	5	0	0	0	0	1	0	0	0	0	5	19	30
1200	0	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	3	4
				11-27	4	0	0	0	0	0	0	0	0	0	6	16	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	0	0	0	0	0	0	0	0	0	7	19	30
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	0	1	1	3
				11-27	5	0	0	0	0	0	0	0	0	0	4	18	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	5	19	30
1800	0	0	0	1-10	10	2	0	0	0	0	0	0	0	0	0	12	24
				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	11	2	0	0	0	0	0	0	0	0	1	16	30
2100	0	0	0	1-10	10	3	0	0	0	0	0	0	0	0	0	14	27
				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	10	3	0	0	0	0	0	0	0	0	1	16	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — JUNE 1958

Hour	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	10	0	2	0	0	0	0	0	0	2	0	10	24
				11–27	0	1	0	0	0	0	0	0	0	1	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	**10**	**1**	**2**	**0**	0	**0**	**0**	**0**	**0**	**3**	**3**	**11**	**30**
0300	0	0	0	1–10	13	1	0	0	0	0	1	0	0	7	1	3	26
				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	**13**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**8**	**2**	**4**	**30**
0600	0	0	0	1–10	4	5	0	0	0	0	1	0	2	4	2	8	26
				11–27	1	0	0	0	0	0	0	0	0	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	**5**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**6**	**2**	**9**	**30**
0900	0	0	0	1–10	5	4	0	0	0	0	1	0	1	2	1	12	26
				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	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**3**	**1**	**15**	**30**
1200	0	0	0	1–10	13	1	1	0	0	0	0	0	0	0	0	2	17
				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	**16**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**30**
1500	0	0	0	1–10	9	1	1	0	0	0	0	0	0	0	0	1	12
				11–27	7	0	0	0	0	0	0	0	0	0	0	11	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**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**30**
1800	0	0	0	1–10	6	1	0	1	0	0	0	0	0	0	1	3	12
				11–27	8	1	0	0	0	0	0	0	0	0	1	8	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**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**30**
2100	0	0	0	1–10	11	2	0	0	0	0	0	0	0	0	2	7	22
				11–27	2	0	0	0	0	0	0	0	0	0	4	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	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**9**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — SEPTEMBER 1958

Hour	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	5	0	0	1-10	1	0	0	0	0	1	0	0	2	3	14	4	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**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**3**	**14**	**4**	**25**
0300	3	0	0	1-10	0	0	0	0	0	1	0	0	9	6	8	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	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**9**	**6**	**8**	**3**	**27**
0600	3	0	0	1-10	4	0	1	0	1	0	0	1	1	10	3	4	25
				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**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**1**	**11**	**4**	**4**	**27**
0900	2	0	0	1-10	4	4	1	0	1	0	0	0	0	3	2	4	19
				11-27	1	1	1	1	0	0	0	0	0	1	3	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**	**5**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**5**	**5**	**28**
1200	1	0	0	1-10	5	3	1	0	0	0	0	0	0	0	3	4	16
				11-27	4	2	1	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	**9**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**8**	**29**
1500	0	0	0	1-10	1	0	0	0	0	0	0	0	0	1	0	0	2
				11-27	11	12	0	0	0	0	0	0	0	0	2	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	**12**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**30**
1800	0	0	0	1-10	8	5	0	0	0	0	0	0	0	0	0	0	13
				11-27	8	8	0	0	0	0	0	0	0	0	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	**16**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**30**
2100	1	0	0	1-10	4	4	0	1	0	0	0	0	0	3	7	8	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	**4**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**8**	**9**	**29**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — SEPTEMBER 1958

Hour	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	5	3	1	4	0	0	0	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	3	1	5	3	1	4	0	0	0	1	0	1	19
0300	13	0	0	1-10	2	1	0	6	3	3	0	0	0	1	1	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	2	1	0	6	3	3	0	0	0	1	1	0	17
0600	6	0	0	1-10	1	7	5	7	1	0	0	0	0	0	0	3	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	7	5	7	1	0	0	0	0	0	0	3	24
0900	0	0	0	1-10	6	8	10	3	1	0	0	0	0	0	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	6	8	10	3	1	0	0	0	0	0	0	2	30
1200	0	0	0	1-10	7	12	9	0	0	0	0	0	0	0	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	7	12	9	0	0	0	0	0	0	0	0	2	30
1500	0	0	0	1-10	6	13	4	0	0	0	0	0	0	0	0	0	28
				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	6	19	4	0	0	0	0	0	0	0	0	1	30
1800	0	0	0	1-10	3	11	14	1	0	0	0	0	0	0	0	0	29
				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	15	1	0	0	0	0	0	0	0	0	30
2100	4	0	0	1-10	5	1	12	5	3	0	0	0	0	0	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	1	12	5	3	0	0	0	0	0	0	0	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — SEPTEMBER 1958

Hour	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	6	10	5	5	1	0	0	0	0	1	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	6	10	5	5	1	0	0	0	0	1	0	2	30
0300	1	0	0	1-10	5	8	9	0	4	0	0	0	0	2	1	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	5	8	9	0	4	0	0	0	0	2	1	0	29
0600	1	0	0	1-10	1	17	1	1	0	0	0	0	0	2	1	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	4	17	2	1	0	0	0	0	0	2	1	2	29
0900	0	0	0	1-10	9	8	2	0	0	0	0	0	0	0	2	3	24
				11-27	1	4	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	10	12	3	0	0	0	0	0	0	0	2	3	30
1200	0	0	0	1-10	6	0	0	0	0	0	0	0	0	0	4	10	20
				11-27	4	5	0	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	5	0	0	0	0	0	0	0	0	4	11	30
1500	0	0	0	1-10	6	1	1	0	0	0	0	0	0	0	0	5	13
				11-27	6	7	0	0	0	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	12	8	1	0	0	0	0	0	0	0	0	9	30
1800	0	0	0	1-10	11	5	1	1	0	0	0	0	0	0	1	2	21
				11-27	3	5	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	14	10	2	1	0	0	0	0	0	0	1	2	30
2100	0	0	0	1-10	6	15	2	1	1	0	0	0	0	0	1	3	29
				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	6	15	3	1	1	0	0	0	0	0	1	3	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — SEPTEMBER 1958

Hour	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	3	0	0	1-10	19	1	1	2	0	0	0	0	0	0	2	2	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	1	1	2	0	0	0	0	0	0	2	2	27
0300	10	0	0	1-10	11	6	0	0	0	0	0	0	0	1	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	11	6	0	0	0	0	0	0	0	1	1	1	20
0600	3	0	0	1-10	7	11	1	0	0	0	0	0	0	2	2	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	7	11	1	0	0	0	0	0	0	2	2	4	27
0900	8	0	0	1-10	4	7	0	0	0	0	0	1	0	1	2	7	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	4	7	0	0	0	0	0	1	0	1	2	7	22
1200	0	0	0	1-10	16	0	0	0	0	0	0	0	0	0	2	12	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	16	0	0	0	0	0	0	0	0	0	2	12	30
1500	0	0	0	1-10	19	1	0	0	0	0	0	0	0	0	0	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	19	1	0	0	0	0	0	0	0	0	0	10	30
1800	0	0	0	1-10	22	5	0	0	0	0	0	0	0	0	0	3	30
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 43	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	0	3	30
2100	0	0	0	1-10	19	5	1	0	0	0	0	0	0	0	0	5	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	5	1	0	0	0	0	0	0	0	0	5	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — SEPTEMBER 1958

Hour	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	10	1	1	2	0	0	0	0	0	0	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	10	1	1	2	0	0	0	0	0	0	5	11	30
0300	1	0	0	1-10	5	2	0	0	1	0	0	0	1	2	4	14	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	2	0	0	1	0	0	0	1	2	4	14	29
0600	0	0	0	1-10	7	6	0	0	0	0	1	0	0	5	2	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	7	6	0	0	0	0	1	0	0	5	2	9	30
0900	0	0	0	1-10	9	2	0	0	0	1	0	0	0	1	0	7	20
				11-27	4	1	0	0	0	0	0	0	0	0	3	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	13	3	0	0	0	1	0	0	0	1	3	9	30
1200	0	0	0	1-10	7	0	0	0	0	0	0	0	0	0	2	3	12
				11-27	7	1	0	0	0	0	0	0	0	0	4	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	1	0	0	0	0	0	0	0	0	6	9	30
1500	0	0	0	1-10	4	2	0	0	0	0	0	0	0	0	0	1	7
				11-27	11	2	0	0	0	0	0	0	0	0	3	7	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	15	4	0	0	0	0	0	0	0	0	3	8	30
1800	0	0	0	1-10	3	3	0	0	0	0	0	0	0	0	0	0	6
				11-27	13	11	0	0	0	0	0	0	0	0	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	16	14	0	0	0	0	0	0	0	0	0	0	30
2100	0	0	0	1-10	10	2	0	0	0	0	0	0	0	0	3	9	24
				11-27	0	2	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	10	4	1	0	0	0	0	0	0	0	5	10	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — SEPTEMBER 1958

Hour	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	1	0	0	0	0	0	0	0	0	0	2	24	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	1	0	0	0	0	0	0	0	0	0	2	27	30
0300	1	0	0	1-10	2	0	0	0	0	0	0	0	0	0	1	24	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	0	0	0	0	0	0	0	0	0	1	26	29
0600	0	0	0	1-10	5	0	0	0	0	0	0	0	0	0	0	17	22
				11-27	4	0	0	0	0	0	0	0	0	0	0	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	9	0	0	0	0	0	0	0	0	0	0	21	30
0900	0	0	0	1-10	5	0	0	0	0	0	0	0	0	0	0	10	15
				11-27	2	0	0	0	0	0	0	0	0	0	0	13	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	0	0	0	0	0	0	0	0	0	0	23	30
1200	0	0	0	1-10	10	0	0	0	0	0	0	0	0	0	0	4	14
				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	0
				≥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	14	30
1500	0	0	0	1-10	20	0	0	0	0	0	0	0	0	0	0	7	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	20	0	0	0	0	0	0	0	0	0	0	10	30
1800	3	0	0	1-10	8	0	0	0	0	0	0	0	0	0	2	16	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	8	0	0	0	0	0	0	0	0	0	2	17	27
2100	0	0	0	1-10	8	0	0	0	0	0	0	0	0	0	1	20	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	8	0	0	0	0	0	0	0	0	0	1	21	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — SEPTEMBER 1958

Hour	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	2	0	0	0	0	0	0	0	0	16	8	1	27
				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	0	0	0	16	8	1	28
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	21	7	1	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	0	0	0	0	0	0	21	7	1	30
0600	0	0	0	1-10	2	0	0	0	0	0	0	0	0	2	20	6	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	0	0	0	0	0	0	0	0	2	20	6	30
0900	0	0	0	1-10	4	1	0	0	0	0	0	0	0	0	6	12	23
				11-27	5	0	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	9	1	0	0	0	0	0	0	0	0	6	14	30
1200	0	0	0	1-10	2	1	0	0	0	0	0	0	0	0	0	14	17
				11-27	5	0	0	0	0	0	0	0	0	0	1	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	7	1	0	0	0	0	0	0	0	0	1	21	30
1500	0	0	0	1-10	8	0	0	0	0	0	0	0	0	0	1	17	26
				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	8	0	0	0	0	0	0	0	0	0	1	21	30
1800	2	0	0	1-10	2	0	0	0	0	0	0	0	0	3	6	15	26
				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	0	0	0	0	0	0	0	0	3	6	17	28
2100	3	0	0	1-10	2	0	0	0	0	0	0	0	5	12	6	2	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	0	0	0	0	0	0	0	5	12	6	2	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — SEPTEMBER 1958

Hour	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	20	0	0	1-10	0	0	0	0	0	3	3	0	0	0	1	4	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**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**1**	**4**	**10**
0300	26	0	0	1-10	0	0	0	0	1	0	0	0	0	0	1	2	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**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**4**
0600	23	0	0	1-10	0	0	0	1	0	0	0	0	0	0	0	6	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**7**
0900	12	0	0	1-10	1	0	0	0	0	0	0	0	1	2	3	9	16
				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**	**1**	**2**	**3**	**11**	**18**
1200	5	0	0	1-10	0	0	0	0	0	1	0	1	4	2	7	9	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	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**2**	**7**	**10**	**25**
1500	17	0	0	1-10	0	0	0	0	0	0	0	0	0	3	3	6	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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**7**	**13**
1800	19	0	0	1-10	0	0	0	0	0	0	0	0	1	2	3	4	10
				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**	**2**	**3**	**5**	**11**
2100	23	0	0	1-10	0	0	0	0	0	1	0	0	0	0	1	5	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**	**0**	0	0	**0**	**1**	**5**	**7**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — SEPTEMBER 1958

Hour	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	18	0	0	1-10	7	0	0	0	0	0	0	0	0	0	0	2	9
				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	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**12**
0300	21	0	0	1-10	9	0	0	0	0	0	0	0	0	0	0	0	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	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**
0600	14	0	0	1-10	9	4	0	0	0	0	0	0	0	0	0	0	13
				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**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**
0900	2	0	0	1-10	23	3	0	0	0	0	0	0	0	0	0	0	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	**25**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28**
1200	1	0	0	1-10	19	9	0	0	0	0	0	0	0	0	0	0	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	**20**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**
1500	1	0	0	1-10	22	5	0	0	0	0	0	0	0	0	0	0	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	**24**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**
1800	4	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	8	0	0	1-10	18	0	0	0	0	0	0	0	0	0	0	3	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	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — SEPTEMBER 1958

Hour	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	1	1	8	6	2	0	1	0	0	0	0	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	**1**	**1**	**8**	**6**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**20**
0300	21	0	0	1-10	2	0	2	1	1	0	0	0	0	0	0	0	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	**2**	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**
0600	16	0	0	1-10	2	1	2	1	2	2	1	0	0	0	0	3	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**	**2**	**1**	**2**	**2**	**1**	**0**	**0**	**0**	0	3	**14**
0900	0	0	0	1-10	6	1	2	2	0	1	4	0	0	2	2	4	27
				11-27	1	1	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	**7**	**2**	**2**	**3**	**0**	**1**	**4**	**0**	**0**	**3**	**2**	**4**	**30**
1200	1	0	0	1-10	12	2	0	0	0	0	0	1	0	1	2	5	23
				11-27	3	0	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	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**5**	**29**
1500	2	0	0	1-10	14	2	0	0	1	0	0	0	0	0	2	2	21
				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	**18**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**28**
1800	8	0	0	1-10	9	1	0	0	0	0	0	0	0	1	3	6	20
				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	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**6**	**22**
2100	4	0	0	1-10	0	3	8	3	1	0	1	0	0	1	2	0	19
				11-27	1	3	3	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	**1**	**6**	**11**	**3**	**1**	**0**	**1**	**0**	**0**	**1**	**2**	**0**	**26**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — SEPTEMBER 1958

Hour	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	23	0	0	1-10	3	3	0	0	0	0	0	0	0	0	0	1	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	3	3	0	0	0	0	0	0	0	0	0	1	7
0300	30	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	0
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	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	0	0	0
0600	26	0	0	1-10	1	3	0	0	0	0	0	0	0	0	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	1	3	0	0	0	0	0	0	0	0	0	0	4
0900	16	0	0	1-10	7	2	1	0	0	0	0	0	0	0	0	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	7	2	1	0	0	0	0	0	0	0	0	4	14
1200	6	0	0	1-10	11	2	1	0	0	0	0	0	0	1	0	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	11	2	1	0	0	0	0	0	0	1	0	9	24
1500	7	0	0	1-10	7	6	0	0	1	0	0	0	0	0	0	7	21
				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	7	0	0	1	0	0	0	0	0	0	8	23
1800	24	0	0	1-10	2	2	0	0	0	0	0	0	0	0	0	2	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	2	2	0	0	0	0	0	0	0	0	0	2	6
2100	20	0	0	1-10	2	5	0	0	0	0	0	0	0	0	0	1	8
				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	1	0	0	0	0	0	0	0	0	1	10

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — SEPTEMBER 1958

Hour	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	0	0	0	0	0	0	1	10	1	12
				11-27	0	0	0	0	0	0	0	0	0	2	12	3	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	0	0	0	0	0	3	22	5	30
0300	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	1	7	15	23
				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	0	0	0	0	0	0	0	0	0	1	12	17	30
0600	0	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	5	22	27
				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	0	0	0	0	0	0	0	0	0	0	6	24	30
0900	0	0	0	1-10	7	0	0	0	0	0	0	0	0	0	0	23	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	0	0	0	0	0	0	0	0	0	0	23	30
1200	0	0	0	1-10	3	1	0	1	0	0	0	0	0	0	0	0	5
				11-27	14	0	0	0	0	0	0	0	0	0	0	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	17	1	0	1	0	0	0	0	0	0	0	11	30
1500	0	0	0	1-10	4	0	0	0	0	0	0	0	0	0	0	6	10
				11-27	0	0	0	0	0	0	0	0	0	0	0	20	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	0	0	0	0	0	26	30
1800	1	0	0	1-10	0	0	0	0	0	0	0	0	0	0	3	2	5
				11-27	0	0	0	0	0	0	0	0	0	0	13	11	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	0	0	0	0	0	0	0	0	0	16	13	29
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	5	10	3	18
				11-27	0	0	0	0	0	0	0	0	0	1	10	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	0	0	0	0	6	20	4	30

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—1200 U.T.— SEPTEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T	
	N	Mean			N	Mean			N	Mean
Surface	28	965mb	968mb	960mb	28	31·1	33.5	29·3	28	7.5
1000	—	—	—	—	—	—	—	—	—	—
850	28	1499	1523	1488	28	20.5	24.4	16.3	19	4.7
700	28	3150	3175	3088	28	9.2	13.8	4 6	19	— 5.7
600	28	4387	4436	4336	28	1.8	6.2	— 3.6	19	—16·7
500	28	5828	5886	5786	28	— 8.0	— 4.0	—13.4	15	—26 3
400	28	7519	7586	7502	28	—20.5	—12.8	— 29.3	10	—36.8
300	25	9584	9737	9525	25	—35.2	—30.0	— 44.1	07	—50·4
200	10	12285	12398	12146	10	—51.3	—48.7	— 53.9	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—		—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — SEPTEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	15	100[illegible]	1010	1004m	15	22.2	25·6	18·9	15	17.8
1000	14	111	130	77	14	20.2	24·8	18·7	14	17·3
850	14	1500	1517	1483	14	13·6	20·1	9·6	10	5·3
700	14	3115	[illegible]	3078	14	6·8	9·9	3·6	2	— 7·9
600	14	[illegible]	[illegible]	4[illegible]	14	— 1·0	2·1	— 4·2	—	—
500	13	[illegible]	[illegible]	5702	13	—10·1	— 9·0	—14·2	—	—
400	12	7474	7555	7[illegible]3	12	—21·6	—17·6	—25·7	—	—
300	7	9496	9607	9[illegible]00	7	—36·1	—31·7	—39·0	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

MERSA MATRUH (A) — 1200 U.T. — SEPTEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	22	1008mb	1010mb	1005mb	22	26·4	30·2	25·1	22	15·0
1000	22	112	131	087	22	25·0	30·1	23·0	22	18·2
850	22	1508	1534	1483	22	14·8	20.3	10·6	19	2·1
700	22	3126	3167	3085	22	7·6	10·3	2·9	2	—1·6
600	22	4377	4422	4332	22	0·0	2·4	— 3·9	—	—
500	21	5813	5875	5742	21	— [illegible]	— 5·7	—12·9	—	—
400	20	7501	7594	7413	20	—20·4	—14·0	—23·4	—	—
300	9	9568	9675	9458	9	—34·5	—31·6	—36·9	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — SEPTEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	28	1006mb.	1009mb	1002mb	28	22·0	24·1	20·6	28	16·8
1000	28	122	148	88	28	21·6	24·7	20·1	28	16·8
850	28	1519	1539	1490	28	16·4	23·2	11·0	28	3·1
700	28	3150	3189	3115	28	10·2	13·3	7·4	—	—
600	28	4416	4442	4375	28	2·6	4·4	— 2·0	—	—
500	28	5861	5916	5816	28	— 6·7	— 3·8	— 8·8	—	—
400	27	7567	7628	7515	27	—18.6	—15·8	—21·3	—	—
300	25	9654	9723	9508	25	—32·6	—29·1	—34·7	—	—
200	8	12375	12443	12325	8	—52·6	—50·8	—53·8	—	—
150	2	14225	14257	14213	2	—62.4	—61.4	—63.4	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — SEPTEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	26	1005mb.	1007mb.	1000mb.	26	30·8	39·4	28·0	26	15·2
1000	26	113	133	070	26	30·3	39·4	27·7	26	15·1
850	26	1521	1550	1500	26	16·0	25·4	12.1	26	5·2
700	26	3153	3186	3123	24	10·0	12·3	7·4	5	— 7·1
600	26	4416	4455	4377	25	2.7	4·7	— 1·7	4	—13·3
500	26	5865	5902	5813	26	— 6.4	— 0.4	—12·4	—	—
400	26	7575	7627	7506	26	—17·9	—20·9	—15·5	—	—
300	23	9659	9708	9568	23	—27·4	—30·2	—35·4	—	—
200	14	12392	12475	12311	14	—51·4	—48·7	—55·7	—	—
150	7	14215	14296	14124	7	—63 1	—65 0	—62 0	—	—
100	5	15659	15719	15571	5	—72·1	—74·8	—70·1	—	—
60	5	19718	19760	19642	5	—59·7	—57·3	—62.3	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — SEPTEMBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 UT.		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	23	995mb	998mb	991mb	23	26.3	30.5	22.5	23	10.0
1000	—	—	—	—	—	—	—	—	—	—
850	23	1491	1530	1450	23	23.0	26.5	20.1	12	4.2
700	23	3148	3208	3100	23	12.7	16.4	9.8	13	— 0.6
600	23	4410	4471	4383	23	3.5	7.8	— 0.3	9	— 8.8
500	23	5871	5929	5830	23	— 5.3	— 2.0	—10.3	2	—19.2
400	23	7588	7637	7539	23	—16.3	—13.5	—19.7	—	—
300	23	9665	9713	9619	23	—30.9	—28.1	—32.7	—	—
200	23	12139	12537	12344	23	—53.1	—50.0	—59.0	—	—
150	23	14286	14343	14193	23	—66.1	—60.9	—73.7	—	—
100	19	16631	16748	16516	19	—76.2	—78.7	—74.2	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN (A) — 1200 U.T. — SEPTEMBER 1958

Pressure surface (millibar)	Heights of pressurs surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	25	995mb	998mb	992mb	25	38.9	43.8	31.3	25	10.7
1000	—	—	—	—	—	—	—	—	—	—
850	25	1529	1550	1487	25	27.3	32.5	21.0	19	5.0
700	25	3206	3244	3155	25	17.2	20.7	13.4	15	4.9
600	25	4496	4546	4446	25	6.8	9.8	3.8	11	— 7.8
500	25	5970	6036	5925	25	— 1.6	0.9	— 4.3	2	—14.3
400	25	7710	7794	7664	25	—12.6	— 9.0	—15.1	—	—
300	25	9843	9945	9783	25	—28.2	—24.1	—31.4	—	—
200	25	12616	12758	12498	25	—50.4	—46.4	—53.0	—	—
150	25	14435	14588	14302	25	—63.8	—60.4	—66.6	—	—
100	25	16839	17047	16676	25	—76.1	—72.6	—83.0	—	—
60	23	19855	20033	19618	23	—63.7	—59.4	—69.7	—	—
40	23	22387	22572	22114	23	—56.4	—53.7	—60.0	—	—
30	21	24211	24375	23 33	21	—52.1	—47.0	—56.7	—	—
20	4	26369	26530	27029	4	—49.2	—44.4	—54.8	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	0000	4568 (14)	536 (14)	—16.7 (14)	5035	553	—23.0	3480	662	—13.0	16457 (03)	104 (03)	—66.4 (03)	17070	092	—66.0	15300	124	—623	—	—	—	—
Mersa Matruh (A)	0000	4305 (15)	607 (15)	—	5000	556	—	3400	673	—	—	—	—	—	—	—	—	—	—	11400	—	240	88
Cairo (A)	0000	4806 (28)	570 (28)	—12.4 (2)	5150	550	—	4170	617	— 6.7	—	—	—	—	—	—	—	—	—	14800	135	250	87
Aswan	0000	4927 (23)	564 (23)	—11·3 (9)	5600	520	—	4360	604	—13.3	14637 (19)	143 (19)	—68.8 (19)	16657	100	—78.8	12520	194	—60.8	13250	177	200	58

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction (tens 360)	Speed in knots
Aleppo (A)	1200	4670 (29)	582 (29)	−18.6 (18)	5398	525	—	3855	635	—	—	—	—	—	—	—	—	—	—	10760	250	231	105
Mersa Matruh (A)	1200	4402 (22)	598 (22)	— —	4960	562	—	3690	648	—	—	—	—	—	—	—	—	—	—	7800	388	240	103
Cairo (A)	1200	4944 (26)	570 (26)	−12.6 (3)	5300	538	—	4230	614	−14.5	16284 (4)	109 (4)	−73.8 (4)	17320	095	−77.5	15245	125	−70.0	13800	—	240	94
Aswan	1200	5643 (25)	521 (25)	−10.4 (5)	6160	492	—	5000	565	−14.0	15298 (25)	130 (25)	−70.7 (25)	17400	93	−80.1	13730	170	−60.4	20150	057	110	63

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000—360)																						Calm	Total number of observations	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 ...	0	—	0	—	1	4	1	4	0	—	0	—	1	8	1	20	16	15	7	17	0	—	0	—	0	27	15
1000 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850 ...	1	10	1	9	0	—	0	—	0	—	3	8	0	—	3	10	8	14	9	14	2	11	1	10	0	28	12
700 ...	1	09	1	19	0	—	0	—	0	—	1	14	0	—	4	20	11	19	9	16	1	20	0	—	0	28	18
600 ...	1	13	0	—	0	—	0	—	0	—	0	—	1	14	3	26	12	30	8	21	0	—	0	—	0	25	25
500 ...	1	24	0	—	0	—	0	—	0	—	0	—	0	—	5	33	13	34	5	26	0	—	0	—	0	24	32
400 ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	50	11	48	7	35	2	21	0	—	0	24	42
300 ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	48	12	60	6	45	1	25	0	—	0	20	53
200 ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	84	1	34	0	—	0	—	0	05	74
150 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
80 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10 ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

MERSA MATAUH (A) — 0000 U.T. — SEPTEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	0	—	1	4	1	1	0	—	3	3	4	5	2	6	3	11	1	15	5
1000	5	9	0	—	1	3	1	9	0	—	0	—	0	—	0	—	0	—	0	—	2	6	4	7	1	14	7
850	0	—	3	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	19	7	12	0	14	13
700	1	7	0	—	0	—	0	—	0	—	0	—	0	—	1	13	2	12	4	13	5	15	1	24	0	14	14
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	14	4	19	4	17	3	13	1	32	0	14	17
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	21	4	23	4	26	2	10	1	33	0	13	23
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	32	3	35	4	30	1	15	0	—	0	12	30
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	55	5	58	1	21	0	—	0	—	0	7	52
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)—1200 U.T.—SEPTEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	7	13	3	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	17	11	14	0	22	13
1000	6	9	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	10	11	13	0	22	11
850	2	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	1	1	13	12	12	6	12	0	22	11
700	3	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	12	8	13	6	15	3	13	0	22	13
600	1	11	0	—	0	—	0	—	0	—	0	—	0	—	4	16	5	21	8	17	2	12	2	24	0	22	18
500	1	7	0	—	0	—	0	—	0	—	0	—	1	16	5	27	5	24	6	24	2	19	1	28	0	21	23
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	42	7	34	7	33	1	25	0	—	0	20	35
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	46	6	46	2	52	0	—	0	—	0	9	48
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

CAIRO (A). — 0000 U.T. — SEPTEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	2	2	3	1	3	3	6	3	2	4	1	7	0	—	0	—	0	—	1	1	0	—	2	8	8	28	2
900... ...	4	4	5	4	5	7	4	4	1	2	1	7	0	—	0	—	0	—	0	—	1	2	2	8	5	28	4
850... ...	10	13	3	10	3	13	0	—	1	8	0	—	0	—	0	—	0	—	2	11	2	18	6	16	1	28	13
700... ...	4	16	1	11	0	—	0	—	0	—	1	4	0	—	1	15	5	16	4	14	5	14	6	13	1	28	14
600... ...	1	13	0	—	0	—	0	—	0	—	0	—	0	—	3	13	7	15	3	19	6	14	3	11	0	28	15
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	19	10	24	9	22	5	13	0	—	0	28	21
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	24	16	31	6	26	0	—	1	27	0	26	29
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	34	14	42	5	37	0	—	0	—	0	25	39
250... ...	0	—	1	17	0	—	0	—	0	—	0	—	0	—	1	57	3	55	1	35	0	—	1	79	0	7	50
200... ...	0	—	0	—	0	—	—	—	—	—	—	—	—	—	1	50	1	70	0	—	0	—	0	—	0	2	60
150... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
70... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

CAIRO (A) — 1200 U.T. — SEPTEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																				Calm	Total number of observations	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 ...	5	6	11	5	5	7	0	—	1	7	0	—	0	—	1	12	0	—	0	—	0	—	3	8	0	26	6
900	6	7	11	7	3	7	0	—	1	7	0	—	0	—	1	12	0	—	0	—	0	—	4	9	0	26	7
800	6	7	4	16	0	—	1	6	1	3	0	—	0	—	0	—	1	8	1	8	4	9	5	10	0	26	10
700	3	10	0	—	1	3	0	—	0	—	0	—	1	21	3	6	6	18	4	23	1	17	5	16	2	26	14
600	2	13	0	—	0	—	0	—	0	—	0	—	0	—	5	22	7	22	9	16	1	9	2	18	0	26	18
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	26	12	24	9	26	1	15	1	26	0	26	25
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	28	13	32	7	29	2	21	0	—	0	26	30
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	36	15	42	2	55	0	—	0	—	0	22	42
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	49	5	53	0	—	0	—	0	—	0	9	51
150	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	44	3	50	0	—	0	—	0	—	0	6	47
100	0	—	0	—	0	—	0	—	0	—	1	30	1	21	2	15	0	—	1	9	0	—	0	—	0	5	18
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— 0000 U.T. — SEPTEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	10	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	13	23	3
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	3	16	4	14	1	8	0	—	0	—	0	—	2	8	1	3	3	3	0	—	4	7	5	18	0	23	11
700... ...	1	18	0	—	0	—	0	—	0	—	1	5	0	—	1	20	4	14	8	14	3	9	4	14	1	23	13
600... ...	0	—	0	—	0	—	0	—	0	—	1	17	2	9	0	—	8	14	9	12	1	21	2	12	0	23	13
500... ...	0	—	0	—	0	—	3	10	0	—	2	9	0	—	1	4	1	19	8	11	2	6	6	6	0	23	9
400... ...	0	—	0	—	1	5	1	1	2	13	1	11	2	19	7	12	4	5	2	10	2	8	1	6	0	23	10
300... ...	0	—	1	4	0	—	0	—	1	14	0	—	5	16	5	13	8	13	3	11	0	—	0	—	0	23	13
200... ...	0	—	0	—	0	—	0	—	1	19	2	10	7	27	10	21	2	16	0	—	0	—	0	—	1	23	20
150... ...	0	—	0	—	0	—	0	—	1	13	3	24	12	23	5	24	2	22	0	—	0	—	0	—	0	23	23
100... ...	0	—	0	—	0	—	0	—	3	17	8	26	6	27	1	23	1	26	0	—	0	—	0	—	0	19	25
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. — 1200 U.T. — SEPTEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	16	6	7	6	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	25	5
1000... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850... ...	4	16	2	8	0	—	0	—	0	—	0	—	0	—	2	13	4	10	5	8	6	16	2	9	0	25	12
700... ...	0	—	0	—	0	—	0	—	1	12	0	—	0	—	3	15	14	17	5	15	0	—	2	36	0	25	18
600... ...	1	10	1	34	0	—	0	—	0	—	0	—	3	12	2	11	4	15	12	18	1	11	1	15	0	25	16
500... ...	0	—	4	7	0	—	1	7	1	4	0	—	7	10	4	10	2	6	4	9	1	9	1	9	0	25	9
400... ...	1	8	0	—	0	—	2	10	1	6	5	6	3	8	7	12	0	—	2	6	1	10	2	14	1	25	9
300... ...	0	—	0	—	0	—	1	8	2	10	6	8	5	14	4	17	6	13	1	10	0	—	0	—	0	25	12
200... ...	0	—	0	—	0	—	0	—	0	—	4	25	9	20	9	19	3	16	0	—	0	—	0	—	0	25	20
150... ...	0	—	0	—	1	6	0	—	1	37	3	19	9	23	8	17	3	18	0	—	0	—	0	—	0	25	20
100... ...	0	—	0	—	0	—	0	—	6	21	15	22	4	17	0	—	0	—	0	—	0	—	0	—	0	25	21
60... ...	0	—	0	—	2	27	8	26	11	27	2	26	0	—	0	—	0	—	0	—	0	—	0	—	0	23	26
40... ...	0	—	0	—	0	—	10	31	13	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	23	32
30... ...	0	—	0	—	13	34	6	33	1	32	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	20	34
20... ...	0	—	0	—	0	—	3	40	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	3	40
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

SEPTEMBER 1958

This month was generally mild. The mean temperature at 2 metres above ground was slightly above normal (+0.3° °C.) while the mean relative humidity and vapour pressure were slightly below normal values (-4% & -1.1mm. respectively). Maximum temperatures ranged more or less slightly round its normal most of the month. On the fourth, a short and light hot spell has been distinguished and absolute values of maximum temperture, soil temperature, minimum relative humidity and minmum vapour pressure occurred.

The absolute minimum temperatures at 5cms. above different fields were slightly lower than the corresponding values of last September.

For the month as a whole, the mean wind speed at 2metres above ground was 1.9m/sec. The total radiation was lower (-900 gm. calorie /cm^2.) and the total sunshine duration was less (- 4.5 hours) than the corresponding values of September 1957.

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

GIZA—SEPTEMBER 1958.

Date	Air temperature (°C)					Duration in hours 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	32.4	17.8	25.3	23	28	24	24	24	24	24	19	15	6	0	0	0
2	33.0	18.8	25.3	24	28	24	24	24	24	24	23	13	6	0	0	0
3	33.1	19.1	26.0	24	28	24	24	24	24	24	23	15	8	0	0	0
4	41.0	17.8	28.6	25	23	24	24	24	24	24	21	16	11	7	0	0
5	33.0	22.5	26.7	27	29	24	24	24	24	24	24	16	6	0	0	0
6	32.2	21.4	26.0	25	28	24	24	24	24	24	24	15	5	0	0	0
7	32.5	20.6	26.0	25	28	24	24	24	24	24	24	14	6	0	0	0
8	30.6	18.9	24.1	24	26	24	24	24	24	24	23	11	0	0	0	0
9	30.1	15.8	23.2	21	26	24	24	24	24	24	17	10	0	0	0	0
10	30.4	17.6	23.8	21	26	24	24	24	24	24	17	10	0	0	0	0
11	30.7	16.3	24.1	21	26	24	24	24	24	24	18	11	2	0	0	0
12	31.7	18.4	24.4	23	27	24	24	24	24	24	22	12	3	0	0	0
13	30.5	16.4	23.4	22	26	24	24	24	24	24	19	11	0	0	0	0
14	30.7	16.5	23.9	22	26	24	24	24	24	24	18	10	2	0	0	0
15	32.6	17.6	24.9	23	27	24	24	24	24	24	20	14	7	0	0	0
16	31.7	17.8	24.7	23	28	24	24	24	24	24	18	13	4	0	0	0
17	30.7	18.3	24.0	23	26	24	24	24	24	24	22	10	0	0	0	0
18	30.2	15.9	22.9	20	25	24	24	24	24	24	16	9	0	0	0	0
19	31.3	16.9	23.7	22	27	24	24	24	24	24	18	11	4	0	0	0
20	32.0	19.7	24.8	23	27	24	24	24	24	24	24	12	4	0	0	0
21	32.0	18.9	24.5	22	27	24	24	24	24	24	21	11	4	0	0	0
22	31.5	20.2	24.4	23	26	24	24	24	22	24	24	10	2	0	0	0
23	31.4	20.8	24.5	23	26	24	24	24	24	24	24	9	2	0	0	0
24	30.7	19.2	24.0	22	26	24	24	24	24	24	21	9	0	0	0	0
25	30.0	16.5	22.8	21	25	24	24	24	24	24	16	9	0	0	0	0
26	30.2	16.1	22.5	21	25	24	24	24	24	24	16	9	0	0	0	0
27	31.0	16.7	22.6	22	25	24	24	24	24	24	16	9	1	0	0	0
28	29.4	15.4	22.2	21	25	24	24	24	24	24	16	9	0	0	0	0
29	29.9	14.5	22.3	20	25	24	24	24	24	24	16	9	0	0	0	0
30	29.8	18.6	23.2	22	25	24	24	24	24	24	20	8	0	0	0	0
Total ...	—	—	—	—	—	720	720	720	720	720	600	340	84	7	0	0
Mean ...	31.5	18.0	24.4	22.6	26.7	24	24	24	24	24	20	11.3	2.8	0.2	0	0

Highest maximum at 2 metres 41.0 °C on 4th.
Lowest ,, ,, ,, 29.4 °C on 28th.
Absolute minimum temperature at 5 cms. above dry soil 11.8 °C on 29th
,, ,, ,, ,, wet ,, 12.8 °C ,, 29th
,, ,, ,, ,, ,, grass 10.4 °C ,, 29th

Highest minimum at 2 metres 22.5 °C on 5th.
Lowest ,, ,, ,, 14.5 °C on 29th.

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

GIZA—SEPTEMBER 1958

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	1.4	0.6	2.5	550	11.3	12.8	88	1	6	62	45	15.3	15.4	12	7.11	0
2	1.8	1.2	2.7	533	11.1	12.8	87	6	10	74	36	15.9	13.2	14	9.92	0
3	2.1	1.4	3.1	551	11.4	12.7	90	5	8	65	40	15.8	14.3	15	10.13	0
4	1.0	1.1	1.0	522	10.8	12.7	85	5	7	54	19	13.8	10.0	15	8.23	0
5	2.0	1.5	2.5	567	11.2	12.7	88	5	7	70	43	17.0	15.5	14	9.25	0
6	2.4	2.2	2.7	549	11.4	12.6	90	0	1	67	44	16.0	14.8	14	8.61	0
7	2.6	2.2	3.1	542	11.4	12.6	90	0	1	67	45	16.4	15.3	15	10.39	0
8	2·3	1.8	3.0	541	10.6	12.6	84	1	6	66	43	14.2	13.3	13	8.56	0
9	1.6	0.6	2.9	504	10.7	12.6	85	2	8	65	46	14.2	14.1	11	6.84	0
10	1.6	0.7	2.8	533	10.9	12.5	87	0	8	64	41	13.9	12.8	12	8.21	0
11	1.7	0.9	2.8	540	10.9	12.5	87	0	7	59	42	13.7	13.7	13	8.18	0
12	2.5	2.1	3.1	524	11.1	12.5	89	1	7	67	47	15.5	15.6	13	8.38	0
13	2.1	1.5	3.0	546	11.1	12.4	90	0	7	58	42	12.9	13.0	14	7.93	0
14	2.4	1.8	3.4	539	11.1	12.4	90	2	7	61	44	13.9	13.5	14	7.29	0
15	2.3	1.6	3.4	518	10.3	12.4	83	1	9	67	38	15.0	13.3	14	7.59	0
16	1.9	1.3	2.7	488	10.8	12.4	87	7	8	69	43	15.6	14.2	13	8.94	0
17	1.9	1.1	3.0	505	10.2	12.3	83	1	8	66	44	14.3	13.8	12	8.65	0
18	1.5	0.9	2.3	510	10.3	12.3	84	4	9	69	46	14.3	13.3	11	8.14	0
19	2.1	1.2	3.4	480	9.0	12.3	73	8	11	72	45	15.2	14.7	13	8.72	0
20	2.4	1.8	3.2	492	10.0	12.2	82	6	10	73	45	16.0	15.5	12	8.33	0
21	2.2	1.6	3.1	510	10.8	12.2	89	6	10	72	44	15.7	14.6	12	6.82	0
22	2.3	2.0	2.7	500	9.6	12.2	79	0	9	71	49	15.6	15.7	12	10.07	0
23	2.1	1.8	2.5	497	9.6	12.1	79	0	6	71	41	14.6	12.8	12	8.60	0
24	2.0	1.4	2.9	515	10.8	12.1	89	4	8	67	40	13.9	12.7	12	8.54	0
25	1.7	1.4	2.4	508	10.1	12.1	83	4	9	72	37	13.5	10.9	10	7.24	0
26	1.2	0.6	2.0	497	10.3	12.1	85	6	9	72	47	14.3	14.0	10	6.27	0
27	1.7	1.0	2.7	503	9.5	12.0	79	7	9	74	39	13.5	12.3	12	7.34	0
28	1.7	1.1	2.7	476	9.9	12.0	83	5	10	72	50	14.5	14.6	10	8.46	0
29	1.3	0.6	2.3	504	10.6	12.0	88	6	9	70	43	14.0	12.7	10	6.71	0
30	1.6	0.9	2.6	496	10.8	11.9	91	0	8	68	43	13.6	12.8	10	7.57	0
Total ...	—	—	—	15543	317.6	371.0	2367	93	232	—	—	—	—	374	247.02	—
Mean ...	1.9	1.3	2.8	518	10.6	12.4	86	3	8	67	40	14.7	13.7	12.5	8.23	0

Maximum amount of rainfall in one day..... 0 mm.
Lowest value of relative humidity ..... 17% on 4th.
Highest value of vapour pressure ..... 19.1 mms. on 5th.
Lowest value of vapour pressure ..... 10.0mms. on 4th.

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

GIZA— SEPTEMBER 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	60.5	16.0	38.0	15.0	35.5	18.5
1	59.5	16.0	36.5	16.0	—	—
2	53.0	18.0	35.5	16.5	—	—
5	44.0	23·5	32.0	18.0	29.5	20.5
10	36.5	27.5	30.0	20.5	27.0	21.0
20	32.5	27.5	28.0	22.5	27.0	23.5
50	33.0	30.5	26.0	24.0	27.0	25.0
100	31.5	30.5	25.5	24.0	26.5	25.5
200	29.0	28.5	24.0	23.5	—	—
300	27.0	26.5	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA— SEPTEMBER 1958

10 Knots or more ... 29 Days.
15 „ „ ... 4 „
20 „ „ ... 0 „
25 „ „ ... 0 „

30 Knots or more ... 0 Days.
35 „ „ ... 0 „
40 „ „ ... 0 „

The highest gust 25 knots on 9th.

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MONTHLY WEATHER REPORT

VOLUME 1 NUMBER 10

OCTOBER, 1958

MINISTRY OF WAR—METEOROLOGICAL DEPARTMENT
CAIRO—EGYPT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

OCTOBER 1958

Rather cold coastal areas, changeable with three variant cold waves otherwise. Rainfall record at Sallum on the 30th.

THE MAIN FEATURES

A prevailing heat wave round the period (18th-26th) over extreme inland parts of the Republic.

Heavy rainfall over scattered parts of the Mediterranean Coastal areas of the Syrian Region on the 16th, and of the Egyptian Region on the 30th.

Oscillatory pressure field over East Mediterranean, large in amplitude during the 2nd half.

GENERAL DESCRIPTION OF WEATHER

For the month as a whole, the weather was rather cold over the Mediterranean coastal areas where maximum temperature oscillated slightly below normal and its monthly trend nearly resembled the normal. The Egyptian coast as an exception experienced a warm regime between the 17th and 19th Weather over the inland parts of the Republic was changeable in general and characterized by alternating cold and warm periods.

The monthly maximum temperatures of different districts of both Regions were generally below the corresponding normal values. The departures from normal ranged between —0.7°C and —1.5°C.

The monthly minimum district temperatures of both Regions were generally slightly below the corresponding normals with the exception of the Mediterranean district of the Egyptian Region, the Desert and El Gezeira districts of the Syrian Region where monthly minimum district temperatures were slightly above normal.

The monthly district barometric pressure was slightly above normal in general excluding El Gezeira district of the Syrian Region where it was below normal

The monthly district rainfall was below its normal in general apart from the Mediterranean district of the Egyptian Region which accepted 7.6mms. above its normal. Rainfall was deficient (—21.0 mms.) in particular over the Coastal district of the Syrian Region.

The mean daily relative humidity over the Syrian Region was 63% at Jableh, 49% at Damascus, 49% at Aleppo, 73% at Homs, 33% at Deir Ezzor and 27% at Qamishlie; while over the Egyptian Region it was 62% at Mersa Matruh, 64% at Alexandria, 66% at Port Said, 63% at Tanta, 62% at Cairo, 60% at Almaza, 63% at Minya, 50% at Asyout, 44% at Luxor, 49% at Siwa and 55% at Suez.

PRESSURE DISTRIBUTION

The main features of pressure distribution during this month over the surface map were :

The complex monsoon low over Iraq, Arabia and Sudan.

The extension of the Siberian Anticyclone towards East Mediterranean.

The Atlantic anticylone over west Europe.

The flow patterns at 700 mb. and 500 mb. levels were characterized by two planetary waves in the high latitudes, one consisting of a ridge in the Black Sea and a trough in SE Russia, the other consisting of a ridge in North Atlantic and a deep trough in Baltic Sea.

Secondary troughs appeared at both levels in the middle latitudes in the Balkans and East Mediterranean Regions and were responsible for the relative deepening of surface low pressure systems there.

During this month, the barometric pressure over East Mediterranean in general experienced four consecutive falls (generally subnormal). The first fall occurred round (4th & 5th) when a trough of low pressure developed over West Mediterranean south of the primary Atlantic low. The second fall was mainly due to the NW elongation of the complex monsoon centred over Arabia between the 8th and the 11th. The third fall was appreciable and was associated by two secondary depressions, one appeared over Asia Minor on the 16th, deepened considerably and enlarged noticeably on the 17th, and the other was observed over

Central Mediterranean on the 18th, proceeded rapidly NE wards towards the Black Sea while maintaining its intensity. On the 28th, a shallow coastal depression developed over Tunisia, continued its track coastally eastwards and traversed Lower Egypt on the 31st, thus causing the last fall in the barometric pressure during this month.

Apart from the last four periods, the barometric pressure over East Mediterranean was above normal. It is worth to mention that since the 23rd, and up till the 27th, though the barometric pressure was above normal yet it fell gradually as a result of the northward elongation of the complex trough over Arabia and Sudan.

SURFACE WIND

SYRIAN REGION

The prevailing winds were calm most of the nights and mornings of this month, light/moderate most of the noon intervals. Fresh/strong winds blew in association with the cold front trasits. The prevailing daytime winds were mostly Ely, SEly & SWly over the Coastal district, E/SE over the northern parts of the Western Inland district, W/SW over the southern part of the Western Inland district, W/NW over the Desert district, SWly, Wly & NWly over El Gezeira district and Nly over the North Eastern district.

The maximum wind speed over the Region occurred on the 16th, at Meselmiyie where SWly winds reached 36 knots.

Gales were reported at Jableh and Meselmiyie on the 16th.

EGYPTIAN REGION

Light/moderate W/NW winds prevailed most of the month. Fresh/strong winds were observed over the Mediterranean and Red Sea districts for short periods. Calms were frequent most of the nights and early mornings over Extreme Upper Egypt.

Gales (NWly). were reported at Quseir on the 28th.

TEMPERATURE

Maximum temperature oscillated slightly below normal in general over the Mediterranean coastal areas of the Republic. Short warm periods have been distinguished in the Egyptian Region round the periods : (17th-20th) & (30th, 31st) and in the Syrian Region round the days: 2nd, 10th, & 11th.

Over the inland areas of the Republic, maximum temperature was changeable, ranging to a moderate extent above normal round the periods (8th-11th), (19th-24th) in the Syrian Region and round the periods (17th-26th), (30th-31st) in the extreme South of the Egyptian Region.

The absolute maximum temperature for the Syrian Region was 35.6°C at Salhiyie (Desert district) on the 4th, and for the Egytian Region it was 41°C at Aswan on the 22nd.

The monthly trend of the minimum temperature seems to be normal over both regions, though minimum temperatures ranged above normal most of the month (4th-27th) over the northern parts of the Syrian Region, ranged below normal over the southern and the extreme west parts of the Egyptian Region and oscillated slightly round normal elsewhere.

The absolute minimum temperature of the Syrian Region was —2.0°C at Tell Alo on the 29th, and at Tell Tamer on the 30th; for the Egyptian Region it was 8.0°C at Dakhla on the 30th.

PRECIPITATION

SYRIAN REGION

During this month, precipitation in general was mainly frontal round the days 6th, 16th & 26th. Scattered rain fell over the Coastal district round the 11th & 12th. The monthly fall was about (40—60mms.) over the Coastal district, (tr.—20mms.) over the Western Inland district, (tr.—8mms.) over the North Eastern district and traces over the Desert district.

The greatest amount of rain in one day was 31.4 mms. at Bouka (Coastal station) and Slennfeh (mountain station) on the 16th. The absolute maximum monthly rainfall was 62.6mms, at Haffeh (mountain station).

EGYPTIAN REGION

This month was characterized by heavy rainfall over the northern coast (between Sallum and Matruh) on the 30th. Sallum reported a fall of 16.6 mms. which is a record since 1921. Otherwise no measurable rainfall was reported during this month.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Thunderstorms occurred at Jableh on the 5th, 6th, 15th, 16th & 27th; at Tartous & Hama on the 16th; at Palmyra on the 12th; and at Qamishlie on the 11th.

Fog developed over high ground in the Western Inland district (at Yabroud on the 5th & 24th and at Qattaneh on the 11th, 15th & 17th); the northern parts of the central district (at Mareh and Minbej on the 17th); and over the North Eastern district (at Shagher Bazar on the 11th, 16th & 27th).

Sandstorms occurred at Damascus on the 12th & 16th.

Occasionnal **rising dust and sand** has been reported at Damascus on the 13th & 14th; at Raqqa on the 11th & 24th; and at Qamishlie on the 16th.

EGYPTIAN REGION

Thunderstorms were reported at Sallum, Sidi Barrani & Mersa Matruh on the 31st and at Hurghada on the 18th.

Fog patches were reported at Port Said & Abu Sueir on the 10th, at Cairo & Almaza on the 8th & 9th, and at Mostafa Helmi (A) on the 8th.

Mist Patches developed at El Arish on the 10th; Abu Sueir on the 1st, 2nd, 4th, (7th—12th), 25th, 27th & 29th; Cairo on the 3rd, 4th, 5th, (7th—13th) & (25th—29th); Abbasiya (H.Q.) on the 8th & 9th; and at Mostafa Helmi (A) on the 9th.

Occasional local **rising sand and dust** occurred at Sallum on the 20th, Sidi Barrani on the 30th, Mersa Matruh on the 16th & 30th, and at Hurghada on the 23rd.

Cairo, May 1960.

M. F. TAHA
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

OCTOBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	1012.8	+1.6	1013.3	+1.4	1012.2	+1.3	1012.9	+1.1	18.7	−1.9	22.3	+0.6	25.6	−1.6	21.0	−1.3	69	0	58	− 7	56	− 4	68	0
	Bouka	50	—	—	—	—	—	—	—	—	17.9	—	21.9	—	25.8	—	19.7	—	—	—	—	—	—	—	—	—
	Tartous	15	—	—	—	—	—	—	—	—	17.9	—	23.0	—	26.2	—	20.5	—	84	—	64	—	54	—	75	—
Western Inland	Damascus ... (A) ...	724	932.8	+0.4	933.8	+0.4	932.6	+0.3	932.5	+0.4	14.3	−1.9	17.6	−1.7	26.1	−1.1	19.7	−1.0	61	+ 6	57	+ 5	31	− 2	47	+ 3
	Aleppo ... (A) ...	391	969.3	+0.3	970.4	+0.5	968.4	−0.6	969.2	+0.2	14.2	−1.6	18.0	−0.1	26.8	−1.1	18.8	−1.7	62	+ 3	66	+10	23	−11	46	− 3
	Hama ... (A) ...	313	977.4	—	978.5	—	976.3	—	977.2	—	15.4	—	17.3	—	27.6	—	20.2	—	68	—	63	—	25	—	48	—
	Homs	487	—	—	—	—	—	—	—	—	13.0	+3.1	18.6	+0.5	25.7	−0.6	17.2	−1.3	85	+18	94	+33	37	− 3	76	+12
	Kharabo	620	—	—	—	—	—	—	—	—	8.7	—	16.3	—	27.4	—	15.9	—	88	—	63	—	25	—	61	—
	Salamiyie	500	—	—	—	—	—	—	—	—	12.2	—	18.3	—	23.4	—	17.9	—	70	—	67	—	33	—	62	—
	Meselmiyie ...	425	—	—	—	—	—	—	—	—	13.1	—	19.3	—	26.5	—	18.4	—	—	—	56	—	27	—	59	—
	Fiq	337	974.0	—	974.9	—	972.9	—	973.8	—	17.3	—	18.7	—	26.0	—	20.7	—	77	—	69	—	39	—	62	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	13.7	—	18.9	—	26.9	—	19.3	—	84	—	76	—	45	—	72	—
Desert	Palmyra ... (A) ...	404	968.7	—	970.0	—	968.1	—	968.4	—	16.5	—	16.5	—	27.9	—	21.0	—	68	—	64	—	26	—	31	—
El Gezeira	Deir Ezzor (A) ...	204	988.9	−1.9	990.4	−1.6	988.7	−1.6	989.0	−1.5	16.4	−0.9	18.1	−0.9	29.5	−1.6	20.7	−1.3	40	− 6	42	− 8	20	−11	30	− 8
	Raqqa	251	984.2	—	985.5	—	983.2	—	983.6	—	13.1	—	15.4	—	28.4	—	19.9	—	48	—	54	—	21	—	35	—
North Eastern	Qami-shlie ... (A) ...	466	961.1	+0.2	962.4	+0.8	960.8	+0.2	961.3	0.0	17.1	−0.9	20.6	−0.4	28.1	−1.3	19.9	−0.1	32	−10	29	+13	18	+12	29	+10
	Tell Tamer...	335	—	—	—	—	—	—	—	—	11.4	—	15.9	—	27.7	—	18.1	—	43	—	40	—	17	—	35	—
	Egyptian Region																									
Mediterranean	Sallum...	04	1016.1	—	1016.9	+1.1	1015.9	+0.7	1016.6	+1.0	20.4	—	20.8	−1.5	25.5	−0.7	22.5	−0.5	69	—	69	+ 3	52	− 3	68	0
	Sidi Barrani	22	1013.6	+0.6	1014.2	+1.0	1013.5	+0.9	1014.0	+0.9	19.8	+0.2	20.4	−0.8	24.7	−0.8	22.0	−0.5	69	− 7	67	− 3	56	− 3	66	− 4
	Mersa Matruh (A) ...	31	1012.8	+0.5	1013.2	+0.6	1012.4	+0.5	1013.2	+0.6	19.2	0.0	21.5	−0.3	25.7	0.0	21.6	−0.5	69	− 7	63	− 6	50	− 7	67	− 5
	Dabaa	17	1014.4	—	1014.8	—	1013.6	—	1014.6	—	18.9	—	21.8	−0.3	25.9	+0.2	22.1	−0.1	65	—	60	− 7	48	− 5	59	−10
	Alexandria ... (A) ...	−3	1016.9	+1.1	1017.4	+1.0	1016.5	+1.2	1017.3	+1.1	20.8	+1.0	22.7	−0.2	26.9	+0.3	22.3	+0.5	71	−10	67	− 3	53	− 1	67	− 6
	Dekheila ... (A) ...	—	—	—	—	—	—	—	—	—	21.1	—	22.5	−1.2	26.1	+0.7	22.6	—	68	—	64	−10	53	−18	66	—
	Damietta	03	1015.7	—	1016.2	+0.4	1015.1	+0.2	1015.8	+0.5	20.2	—	22.9	−1.1	25.6	+0.2	22.4	−0.2	76	—	71	− 1	57	− 3	73	0
	Port Said ... (A) ...	01	1015.6	—	1016.2	+0.6	1015.2	+0.6	1015.9	+0.6	22.5	−0.5	23.8	−0.3	26.2	0.0	23.3	−0.6	71	− 3	67	− 3	58	− 3	70	0
	El Ariah	12	1013.6	+0.7	1014.3	0.0	1013.0	−0.2	1013.8	+0.2	19.6	—	22.6	−1.6	26.6	−0.1	23.4	−0.5	79	—	67	− 1	55	−12	65	− 7
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1 (*continued*).—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

OCTOBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(Contd.)*																									
Lower Egypt	Damanhour	06	1015.7	—	1016.0	0.0	1014.7	−0.2	1015.3	−0.3	19.2	—	21.1	−0.5	27.2	−0.4	20.6	−0.8	83	—	79	0	52	+ 3	79	+ 3
	Mansoura	07	1014.7	—	1015.7	+0.2	1014.0	0.0	1015.3	+0.2	17.8	—	21.8	−0.6	28.7	−0.2	21.7	−0.1	70	—	74	— 1	45	+ 1	71	— 2
	Tanta	14	1014.0	—	1014.4	−0.3	1012.8	−0.3	1014.1	+0.2	16.9	—	21.7	0.0	28.6	−0.6	20.0	−1.3	84	—	72	— 9	43	— 2	74	— 5
	Shebin el Kom ...	12	1014.1	—	1015.4	+0.7	1013.3	0.0	1014.4	+0.3	18.5	—	19.4	−1.3	28.1	−1.2	21.8	−0.5	89	—	89	+13	55	+14	83	+15
	Zagazig	12	1015.0	—	1015.6	+0.4	1013.8	+0.4	1015.1	+0.5	18.4	—	20.3	−2.4	28.9	−0.6	22.2	+0.3	84	—	78	— 1	41	— 7	71	— 8
	Zaher ... ... (A) ...	—	—	—	—	—	—	—	—	—	18.6	—	21.5	—	28.9	—	22.7	—	81	—	70	—	36	—	62	—
	Wadi el Natrun ...	— 1	1016.7	—	1017.0	+0.9	1014.8	+1.3	1016.4	+0.8	18.4	—	20.4	−0.8	29.3	−0.3	22.5	−1.7	72	—	68	— 5	31	— 6	60	+ 1
	Abu Sueir ... (A) ...	—	—	—	—	—	—	—	—	—	18.6	—	21.1	—	28.8	—	22.7	—	80	—	71	—	33	—	63	—
Cairo Area	Cairo ... ... (A) ...	95	1004.6	+0.3	1005.5	+0.4	1003.5	0.0	1004.7	+0.3	19.0	−0.8	20.7	−0.9	28.2	−0.9	22.9	−0.8	81	+ 4	73	+ 3	36	— 1	59	+ 1
	Almaza ... (A) ...	—	—	—	—	—	—	—	—	—	19.3	−0.7	21.0	−0.9	28.5	−0.8	23.3	−0.8	77	— 1	70	0	35	— 3	56	— 3
	Abbasiya (H.Q.) ...	33	1011.8	—	1012.5	—	1010.6	—	1011.5	—	19.2	—	22.3	—	28.7	—	23.2	—	81	—	69	—	37	—	58	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	18.1	—	19.9	—	27.3	—	22.1	—	79	—	69	—	34	—	57	—
	Giza	21	1013.5	—	1014.1	+0.5	1012.1	+0.5	1013.2	+0.3	18.2	—	20.2	−0.7	28.1	−1.4	22.5	−0.4	96	—	74	— 6	36	— 5	60	— 6
	Helwan	112	—	—	1003.2	0.0	1001.4	+0.2	1002.3	−0.1	—	—	20.9	−0.7	27.9	−1.4	23.5	−0.9	—	—	68	+ 1	36	+ 4	52	+ 2
Upper Egypt	Fayoum	30	1013.3	—	1014.1	+1.1	1011.6	+0.8	1012.2	+0.8	20.6	—	21.6	−0.4	29.6	−0.6	23.5	−0.1	78	—	68	— 2	34	0	55	— 2
	Beni Suef	28	1012.4	—	1013.2	+0.8	1011.0	+1.0	1011.5	+0.5	17.8	—	20.8	−1.5	30.4	−0.9	23.1	−0.4	73	—	68	+ 2	34	+ 1	54	— 1
	Minya ... ... (A) ...	39	1009.7	0.0	1010.6	0.0	1009.0	+0.1	1009.2	−0.3	17.6	−0.7	20.3	−0.7	29.7	−1.1	21.1	−0.9	81	+ 7	74	+ 4	33	+ 1	65	+ 6
	Asyout ... (A) ...	71	1005.8	+0.9	1007.3	+0.4	1005.0	+0.5	1005.7	+0.6	20.3	−0.8	20.8	−1.0	28.8	−1.3	24.4	−1.2	56	— 1	62	— 2	33	— 1	48	+ 3
	Nag Hammadi	69	1005.3	—	1007.1	+0.5	1005.0	+0.9	1005.4	+0.6	18.9	—	21.8	−2.4	30.1	−1.3	22.7	−1.4	—	—	68	+ 8	44	+ 4	66	+ 6
	Qena	73	1004.1	—	1006.1	+0.4	1003.8	+0.8	1004.2	+0.5	21.0	—	22.3	−1.8	30.5	−3.1	25.6	−0.7	62	—	65	+ 8	41	+ 5	52	+ 4
	Luxor ... ... (A) ...	95	1001.3	0.0	1003.0	+0.1	1000.4	+0.1	1001.1	0.0	20.3	−1.0	24.2	−0.8	32.7	−0.8	25.7	−1.2	54	+ 7	49	+ 4	29	+ 2	42	+ 3
	Aswan	104	999.5	—	1001.3	+0.4	998.1	+0.1	999.2	+0.2	22.5	—	25.3	−0.5	35.8	−0.4	28.2	−3.0	42	—	42	+ 1	19	— 2	26	0
Western Desert	Siwa	−15	1018.4	+0.3	1019.4	+0.6	1017.6	+0.3	1017.8	+0.3	18.9	−0.1	19.0	−0.8	29.4	+0.1	23.3	−0.7	60	0	65	+ 2	29	0	43	+ 1
	Bahariya	128	1001.1	—	1002.2	−0.2	1000.0	−0.6	1000.6	−1.0	17.9	—	19.5	−1.8	29.3	−0.6	23.3	−0.3	68	—	65	— 2	29	— 7	40	— 9
	Farafra	90	1006.9	—	1008.1	+1.2	1006.1	+0.5	1006.6	+0.6	17.6	—	19.2	−1.6	29.6	−0.8	22.9	−1.0	50	—	54	— 4	24	— 7	34	— 7
	Dakhla	110	1002.3	—	1003.6	+2.2	1001.6	+2.4	1001.9	+1.8	17.9	—	20.6	−2.1	30.8	−1.1	24.3	−2.2	42	—	46	— 3	19	—10	28	— 8
	Kharga	72	1004.1	—	1005.4	−1.1	1003.4	−1.1	1004.2	−0.9	19.4	—	22.8	−1.3	31.8	−1.4	24.5	−2.6	45	—	50	— 2	23	— 8	32	— 6
Red Sea	Suez	05	1015.1	—	1015.2	+1.1	1013.2	−0.1	1014.2	+1.0	21.6	—	21.7	−0.8	28.4	−1.2	24.4	0.0	—	—	72	0	40	— 1	53	— 9
	Tor	06	1011.8	—	1013.5	+0.1	1011.5	−0.5	1011.9	−0.2	20.5	—	24.0	−0.6	26.6	−1.5	24.7	−1.2	63	—	55	— 7	64	0	57	— 6
	Hurghada	01	1012.4	+1.0	1014.0	+1.0	1011.5	+0.3	1012.7	+1.0	20.7	−1.4	24.5	−0.5	28.1	+0.6	24.2	−1.2	52	— 6	51	— 6	48	—18	54	— 7
	Quseir	08	1011.6	—	1012.6	+0.1	1011.1	−0.7	1012.0	+0.3	22.2	—	25.7	−1.8	28.1	−0.9	24.3	−2.1	51	—	48	— 2	52	— 9	61	— 2

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

OCTOBER 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coastal	Jableh (A)	26.2	−1.5	17.4	−0.7	21.8	29.0	11	23.2	29·30	27	0	0	0	0	19.7	7	12.5	31	0	0	0	0
	Bouka	26.4	—	17.0	—	21.7	30.0	10	23.5	28·30	24	0	0	0	0	19.8	7	15.3	27	0	0	0	0
	Tartous	26.2	—	16.3	—	21.3	29.0	11	22.5	29	29	0	0	0	0	18.5	7·16	12.2	29	0	0	0	0
Western Inland	Damascus (A)	27.0	−0.9	11.2	−1.1	19.1	30.5	20·21	21.7	28	25	6	0	0	0	14.0	1	6.5	30	9	0	0	0
	Aleppo (A)	28.1	−0.7	11.7	+0.5	19.9	32.2	5	22.4	29	26	9	0	0	0	18.5	6	2.8	30	6	2	0	0
	Hama (A)	28.3	—	13.1	—	20.7	33.2	8	22.6	28	27	9	0	0	0	17.6	6	5.6	31	5	0	0	0
	Homs	26.5	−1.3	12.0	−0.5	19.3	30.2	8	21.0	28	22	1	0	0	0	17.0	6	4.0	31	6	1	0	0
	Kharabo	27.8	—	6.5	—	17.2	31.5	21	21.7	17	23	9	0	0	0	11.0	17	3.5	30	31	7	0	0
	Salamiyie	27.3	—	9.3	—	18.3	31.0	4	21.0	28	25	6	0	0	0	16.0	6	2.0	30·31	16	4	0	0
	Meselmiyie	27.2	—	10.7	—	19.0	31.4	5	20.4	28	22	7	0	0	0	18.9	6	1.2	30	12	3	0	0
	Fiq	26.7	—	15.2	—	21.0	30.0	8	21.4	27	25	0	0	0	0	19.0	4	10.0	30	0	0	0	0
	Tell Shihab	27.4	—	11.7	—	19.6	31.5	8	22.5	27	24	4	0	0	0	16.0	30	5·8	30	5	0	0	0
Desert:	Palmyra (A)	28.5	−1.0	14.3	+0.4	21.4	32.2	4·8	21.8	28	26	11	0	0	0	17.0	4·6	8.4	29	3	0	0	0
El Gezira	Deir Ezzor (A)	30.0	−0.7	13.8	+0.1	21.9	34.5	4	22.2	28	27	17	0	0	0	17.5	31	5.6	30	3	0	0	0
	Raqqa	29.1	—	10.2	—	19.7	35.0	5	21.8	28	27	14	0	0	0	16.2	6	2.1	30	13	3	0	0
North Eastern	Qamishlie (A	28.3	−1.2	15.4	−0.8	21.9	34.0	5	16.5	27	25	15	0	0	0	20.8	7	6.4	30	3	0	0	0
	Tell Tamer	26.9	—	8.6	—	17.8	33.0	5·8	20.0	27	24	10	0	0	0	13.0	7·8	−2.0	30	17	3	2	0
	Egyptian Region																						
Mediterranean	Sallum	26.4	−1.3	18.2	+1.1	22.3	32.6	19	21.8	31	23	3	0	0	0	21.4	25	14.9	31	0	0	0	0
	Sidi Barrani	25.4	−1.4	17.4	−0.2	21.4	33.4	19	22.6	31	16	1	0	0	0	21.4	20	15.1	23	0	0	0	0
	Mersa Matruh (A)	27.0	0.0	17.0	−0.4	22.0	33.8	19	24.2	28	30	3	0	0	0	21.2	11	12.3	29	0	0	0	0
	Dabaa	26.8	−0.2	17.5	+0.4	22.2	32.4	19	23.7	28	28	4	0	0	0	20.4	25	13.0	29	0	0	0	0
	Alexandria (A)	27.3	−0.5	19.2	+1.5	23.2	32.8	20	24.9	28	30	3	0	0	0	21.8	7	13.5	29	0	0	0	0
	Dekheila (A)	26.8	−0.2	19.9	+0.2	23.4	31.9	19	23.8	28	26	3	0	0	0	22.6	7·8	12.9	29	0	0	0	0
	Damietta	26.0	−2.1	17.6	−1.2	21.8	31.0	18	23.2	27	26	1	0	0	0	19.9	22	14.4	28	0	0	0	0
	Port Said (A)	28.0	+0.8	21.1	−0.7	24.6	30.5	18	26.0	28	31	1	0	0	0	23.1	8	18.3	28	0	0	0	0
	El Arish	27.3	−1.4	17.8	−0.1	22.6	31.5	18	25.0	28·30	31	2	0	0	0	22.1	22	13.5	31	0	0	0	0
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2 (*continued*).—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

OCTOBER 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	28.4	—1.2	16.1	—1.0	22.2	34.2	18	24.6	27·28	29	6	0	0	0	18.9	18	13.9	25	0	0	0	0
	Mansoura	29.8	—0.6	16.9	—0.7	23.4	33.0	18·19	26.5	27	31	15	0	0	0	18.7	2	14.8	29	0	0	0	0
	Tanta	29.6	—0.5	15.3	—0.1	22.4	33.4	18	26.2	27	31	14	0	0	0	17.9	10	12.1	24	0	0	0	0
	Shebin el Kom	28.7	—1.9	17.1	+0.6	23.0	31.6	18	25.6	28	31	6	0	0	0	19.7	10	14.4	28	0	0	0	0
	Zagazig	29.8	—0.8	16.6	+0.2	23.2	33.0	18	26.0	27	31	14	0	0	0	19.0	3	13.8	28	0	0	0	0
	Zaher (A)	29.5	—	16.6	—	23.0	32.4	18	26.3	27	31	13	0	0	0	19.2	3	13.8	28	0	0	0	0
	Wadi el Natrun	30.3	—0.6	15.8	—0.8	23.0	33.8	19	26.7	27	31	18	0	0	0	18.7	9	12.5	29	0	0	0	0
	Abu Sueir (A)	29.7	—	16.5	—	23.1	32.4	31	26.5	27·28	31	16	0	0	0	20.0	3	13·4	28	0	0	0	0
Cairo Area	Cairo (A)	29.0	—0.8	17.4	—0.5	23.2	31.6	19	25.1	27	31	8	0	0	0	20.8	19	14.2	28	0	0	0	0
	A maza (A)	29.3	—1.0	17.4	—0.7	23.4	32.0	31	25.2	27	31	13	0	0	0	20.7	19	14.5	28	0	0	0	0
	Abbasiya (H.Q.)	29.9	—	17.5	—	23.7	33.0	31	26.2	27	31	15	0	0	0	20.4	2	14.4	24	0	0	0	0
	Mostafa Helmi (A)	28.3	—	16.2	—	22.2	31.1	18	24.8	28	30	6	0	0	0	21.4	19	13.5	24·28	0	0	0	0
	Giza	29.3	—0.8	15.3	—0.3	22.3	33.0	18	25.4	27	31	12	0	0	0	18.8	9	10.6	28	0	0	0	0
	Helwan	28.3	—1.8	17.7	—0.7	23.0	31.0	30	23.3	27	29	7	0	0	0	22.1	19	14.2	28	0	0	0	0
Upper Egypt	Fayoum	29.7	—1.6	16.6	—0.5	23.2	32.8	8	25.3	28	31	15	0	0	0	19.0	3	13.7	28	0	0	0	0
	Beni Suef	30.6	—1.1	15.3	—0.3	23.0	32.9	19	25.8	27	31	22	0	0	0	18.3	22	12.2	28·30	0	0	0	0
	Minya (A)	30.1	—1.1	15.5	—0.4	22.8	32.6	19	25.4	28	31	22	0	0	0	19.5	9	12.4	28	0	0	0	0
	Asyout (A)	29.6	—1.4	17.3	—0.8	23.4	33.8	25	24.6	28	30	16	0	0	0	19.3	9	13.5	29	0	0	0	0
	Nag Hammadi	31.3	—1.5	16.5	—0.8	23.9	34.3	21	26.8	28	31	25	0	0	0	19.1	2	12.5	29	0	0	0	0
	Qena	32.3	—2.9	18.9	—0.3	25.6	36.0	21	28.0	28·29	31	28	3	0	0	21.6	1	14.0	30	0	0	0	0
	Luxor (A)	34.0	—1.1	16.8	—1.1	25.4	38.3	22	27.8	28	31	30	12	0	0	19.2	21	11.3	30	0	0	0	0
	Aswan	38.1	+1.0	19.5	—2.4	28.8	41.1	22	31.2	28	31	31	26	3	0	22.2	2	14.0	29	0	0	0	0
Western Desert	Siwa	30.3	—0.6	15.2	—0.9	22.8	33.8	19	27.5	14	31	19	0	0	0	18.6	21	12.6	15	0	0	0	0
	Bahariya	30.0	—1.0	14.6	—1.3	22.3	33.4	5	25.0	28	31	18	0	0	0	17.7	9	9.5	29	1	0	0	0
	Farafra	30.4	—1.3	14.3	—1.0	22.4	35.5	5	26.3	28	31	20	1	0	0	17.4	7	10.0	29	0	0	0	0
	Dakhla	32.0	—1.0	13.7	—4.2	22.8	35.3	6	28.1	28	31	25	0	0	0	21.0	22	8.3	30	2	0	0	0
	Kharga	32.6	—1.4	16.0	—2.9	24.3	36.2	31	28.0	28	31	27	2	0	0	20.9	9	10.4	16	0	0	0	0
Red Sea	Suez	29.3	—1.7	17.3	—1.6	23.3	32.0	8·19	25.7	27	31	9	0	0	0	19.4	8	14.7	28	0	0	0	0
	Tor	27.2	—2.4	17.9	—0.7	22.6	29.8	5	23.8	28	29	0	0	0	0	20.8	27	14.8	31	0	0	0	0
	Hurghada	28.9	+0.7	18.0	—2.0	23.4	30.9	31	25.5	28	31	6	0	0	0	21.9	23	15.0	31	0	0	0	0
	Quseir	29.2	—1.3	21.3	—1.8	25.2	30.5	17	26.8	28	31	9	0	0	0	23.2	27	18.6	30	0	0	0	0

TABLE A 3.– RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

OCTOBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh ... ... (A) ...	55.2	−21.0	33.1	16	7	5	1	1	0	0	—	288.2	312.5	92	1.3	2.5	2.5	1.7	4.4
	Bouka	49.1	—	31.4	16	4	3	2	1	0	0	—	—	—	—	—	2.4	2.4	1.5	4.0
	Tartous	48.5	—	17.3	16	3	3	3	0	0	0	—	—	—	—	—	1.3	1.4	0.9	—
Western Inland	Damascus ... (A) ...	12.1	+ 4.2	7.4	16	2	2	0	0	0	0	—	312.2	330.5	95	0.4	1.1	1.8	0.7	5.1
	Aleppo ... ... (A) ...	11.4	— 9.0	8.0	17	2	2	0	0	0	0	—	303.7	329.7	94	0.9	1.4	2.7	1.1	5.9
	Hama ... ... (A) ...	4.0	— 2.4	4.0	15	1	1	0	0	0	0	—	298.2	328.6	91	0.8	1.7	2.4	1.1	4.9
	Homs	8.0	— 0.7	8.0	16	1	1	0	0	0	0	—	—	—	—	—	2.5	3.2	2.7	3.5
	Kharabo	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.3	0.3	0.0	—
	Salamiyie	4.8	—	4.0	16	2	1	0	0	0	0	—	—	—	—	—	0.7	1.4	0.7	3.3
	Maselmiyie	8.3	—	8.3	15	1	1	0	0	0	0	—	—	—	—	—	1.4	1.7	1.1	5.5
	Fiq	5.7	—	3.1	26	4	2	0	0	0	0	—	298.9	326.4	92	1.8	2.5	2.7	2.0	4.8
	Tell Shihab	4.5	—	3.5	16	2	2	0	0	0	0	—	—	—	—	—	2.4	2.0	0.8	—
Desert	Palmyra ... (A) ...	tr.	—	tr.	12	0	0	0	0	0	0	—	306.8	327.1	94	—	0.7	1.6	0.9	7.5
El Gezira	Deir Ezzor ... (A) ...	tr.	— 3.0	tr.	27	0	0	0	0	0	0	—	279.6	303.7	92	0.6	1.0	1.6	0.8	8.4
	Raqqa	tr.	—	tr.	11-16	0	0	0	0	0	0	—	295.7	299.4	99	—	1.5	1.7	1.2	5.4
North Eastern	Qamishlie ... (A) ...	5.4	— 2.7	5.0	27	3	1	0	0	0	0	—	277.9	306.9	91	0.7	1.0	2.0	0.8	6.5
	Tell Tamer	0.3	—	0.3	30	1	0	0	0	0	0	—	—	—	—	—	0.8	1.2	0.7	6.9
	Egyptian Region																			
Mediterranean	Sallum	32.4	+17.1	16.6	30	2	2	2	0	0	0	—	—	—	—	2.3	3.2	3.0	2.1	7.3
	Sidi Barrani	38.5	+25.8	23.0	31	3	3	2	0	0	0	—	—	—	—	—	3.6	3.4	2.2	6.5
	Mersa Matruh (A) ...	55.5	+47.4	55.5	31	1	1	1	1	1	0	—	—	—	—	2.7	3.9	3.2	2.5	10.2
	Dabaa	0.0	— 6.4	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.8	2.9	2.3	9.6
	Alexandria ... (A) ...	4.7	— 2.2	4.6	31	2	1	0	0	0	0	—	288.9	342.7	84.3	3.2	3.1	3.5	3.1	5.0
	Dekheila ... (A) ...	1.7	— 1.8	1.7	31	1	1	0	0	0	0	—	—	—	—	2.6	2.9	2.3	2.0	7.3
	Damietta	0.0	— 6.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	1.5	0.6	4.3
	Port Said ... (A) ...	tr.	— 2.7	tr.	31	0	0	0	0	0	0	—	306.8	354.6	86.5	1.1	1.2	1.2	0.6	5.3
	El Arish	0.8	— 3.2	0.5	14	2	0	0	0	0	0	—	—	—	—	1.9	2.2	1.8	1.3	4.9
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 3 (*continued*).—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

OCTOBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region (*contd.*)																			
Lower Egypt	Damanhour	tr.	—3.3	tr.	1-31	0	0	0	0	0	0	—	—	—	—	—	1.8	2.3	1.3	3.5
	Mansoura	0.0	—5.4	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.3	2.6	0.5	5.6
	Tanta	0.0	—4.7	0.0	—	0	0	0	0	0	0	—	302.8	354.6	85.4	—	1.5	2.5	0.4	4.3
	Shebin el Kom	0.0	—2.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.2	1.4	0.6	4.3
	Zagazig	0.0	—1.7	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.2	3.8	0.9	3.9
	Zaher ... ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.5	2.4	1.4	8.9
	Wadi el Natrun	0.0	—0.6	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	1.5	2.1	0.4	6.1
	Abu Sueir ... (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	2.0	1.8	2.8	0.8	9.0
Cairo Area	Cairo ... ... (A) ...	0.0	—0.2	0.0	—	0	0	0	0	0	0	—	—	—	—	2.2	2.2	2.6	1.3	9.9
	Almaza ... ... (A) ...	0.0	—0.7	0.0	—	0	0	0	0	0	0	—	299.1	355.2	84.2	1.1	2.0	2.5	1.0	6.7
	Abbasiya (H.Q.) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	302.9	355.2	85.3	0.9	1.6	1.9	1.0	6.0
	Mostafa Helmi (A) ...	0.0	—	0.0	—	0	0	0	0	0	0	—	—	—	—	0.8	2.0	2.0	0.9	10.4
	Giza	tr.	—3.0	tr.	13	0	0	0	0	0	0	—	294.4	355.2	82.9	—	1.9	2.1	1.0	6.7
	Helwan	0.0	—2.0	0.0	—	0	0	0	0	0	0	—	(311.5)*	355.1	87.7	—	1.7	1.8	0.7	8.9
Upper Egypt	Fayoum	0.0	—1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.8	0.8	0.5	5.4
	Beni Suef	0.0	—0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.2	1.0	0.4	4.8
	Minya ... ... (A) ...	0.0	—0.6	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.4	0.4	0.2	7.4
	Asyout ... ... (A) ...	0.0	—tr.	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	0.3	0.1	0.2	11.9
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.0	5.2
	Qena	0.0	—1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.0	0.0	0.1	8.9
	Luxor ... ... (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	0.2	0.1	0.1	8.3
	Aswan	0.0	—0.3	0.0	—	0	0	0	0	0	0	—	—	—	—	0.1	0.3	0.2	0.2	10.0
Western Desert	Siwa	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.2	1.6	0.7	8.9
	Bahariya	0.0	—0.2	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	1.0	0.7	0.3	7.3
	Farafra	0.0	—1.3	0.0	—	0	0	0	0	0	0	—	—	—	—	0.0	0.2	0.4	0.3	14.0
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.3	0.3	0.3	0.5	13.1
	Kharga	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.1	0.1	0.2	11.4
Red Sea	Suez...	tr.	—2.8	tr.	31	0	0	0	0	0	0	—	—	—	—	—	1.4	1.2	0.5	9.6
	Tor	tr.	—1.0	tr.	18	0	0	0	0	0	0	—	—	—	—	—	0.8	0.7	0.2	8.1
	Hurghada	1.0	+1.0	1.0	18	1	1	0	0	0	0	—	—	—	—	0.2	0.2	0.2	0.2	15.2
	Quseir	0.0	—0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	0.3	0.5	0.4	0.3	13.6

* Actual number of sunshine records was 30 days at Helwan.

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

OCTOBER 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandriding Dustriding	Gales	Cloudy sky	Clear sky
SYRIAN REGION												
Jableh ... ... (A)	7	0	0	5	0	0	0	0	0	1	0	18
Bouka	4	0	0	0	0	0	0	0	0	0	—	—
Tartous	3	0	0	1	0	0	0	0	0	0	—	—
Damascus ... ... (A)	2	0	0	0	0	0	5	2	2	0	0	25
Aleppo ... ... (A)	2	0	0	0	0	0	1	0	0	0	0	22
Hama ... ... (A)	1	0	0	1	0	0	0	0	0	0	0	21
Homs	1	0	0	0	0	0	0	0	0	0	—	—
Kharabo	0	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	2	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	1	0	0	0	0	0	0	0	0	1	—	—
Fiq	4	0	0	0	0	0	0	0	0	0	0	17
Tell Shihab	2	0	0	0	0	0	0	0	0	0	—	—
Palmyra ... ... (A)	0	0	0	1	0	0	0	0	0	0	0	25
Deir Ezzor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	26
Raqqa	0	0	0	0	0	0	0	0	2	0	1	21
Qamishlie ... ... (A)	3	0	0	1	0	0	0	0	1	0	0	21
Tell Tamer	1	0	0	0	0	0	0	0	0	0	—	—
EGYPTIAN REGION												
Sallum	2	0	0	1	0	0	0	0	1	0	1	16
Sidi Barrani	3	0	0	1	0	0	0	0	1	0	—	—
Mersa Matruh ... (A)	1	0	0	1	0	0	0	0	2	0	1	8
Alexandria ... ... (A)	2	0	0	0	0	0	0	0	0	0	0	6
Port Said ... ... (A)	0	0	0	0	1	0	0	0	0	0	0	28
El Arish	2	0	0	0	0	1	0	0	0	0	0	17
Abu Sueir ... ... (A)	0	0	0	0	1	12	0	0	0	0	0	22
Cairo ... ... (A)	0	0	0	0	2	15	4	0	0	0	0	20
Almaza ... ... (A)	0	0	0	0	2	0	1	0	0	0	0	21
Abbasiya (H.Q.)	0	0	0	0	0	2	0	0	0	0	0	22
Mostafa Helmi ... (A)	0	0	0	0	1	1	0	0	0	0	—	—
Minya ... ... (A) ...	0	0	0	0	0	0	0	0	0	0	0	31
Asyout ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	30
Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	30
Aswan	0	0	0	0	0	0	0	0	0	0	0	30
Siwa	0	0	0	0	0	0	0	0	0	0	0	25
Hurghada	1	0	0	1	0	0	0	0	1	0	0	30
Quseir	0	0	0	0	0	0	0	0	0	1	0	29

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION—OCTOBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
COASTAL	Jableh (A)	358	0	0	1–10	7	1	5	0	68	75	13	4	4	11	38	15	35	20	21	4	321
					11–27	2	0	1	0	12	1	0	0	0	0	20	3	6	8	5	6	64
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	9	1	6	0	80	76	13	4	4	11	58	19	41	28	26	10	386
	Damascus (A)	252	0	0	1–10	3	18	21	39	58	24	27	16	40	26	18	50	39	25	8	4	416
					11–27	0	0	0	0	0	0	0	0	2	3	9	2	1	4	41	14	76
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	3	18	21	39	58	24	27	16	42	29	27	53	40	29	49	18	492
	Aleppo (A)	154	0	0	1–10	25	10	0	16	29	4	1	6	8	20	35	83	108	60	34	23	462
					11–27	4	4	1	4	4	0	0	1	4	7	14	29	44	5	2	5	128
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	29	14	1	20	33	4	1	7	12	27	49	112	152	65	36	28	590
	Hama (A)	183	0	0	1–10	22	24	20	13	97	100	0	0	9	9	23	34	47	26	31	24	479
					11–27	0	1	0	2	1	0	0	0	0	0	3	7	30	23	11	3	81
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	22	25	20	15	98	100	0	0	9	9	26	41	78	49	42	27	561
WESTERN ISLAND	Kharabo ...	465	0	168	1–10	0	0	0	0	0	0	0	0	16	46	14	4	0	0	0	0	80
					11–27	0	0	0	0	0	0	0	0	1	26	3	0	1	0	0	0	31
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	0	0	0	0	0	0	0	0	17	72	17	4	1	0	0	0	111
	Salamiyie ...	478	0	0	1–10	5	0	2	0	0	0	0	0	2	3	51	104	38	8	13	2	228
					11–27	4	0	0	0	0	0	0	0	0	0	5	26	2	0	0	1	38
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	9	0	2	0	0	0	0	0	2	3	56	130	40	8	13	3	266
	Meselmiyie	1	0	651	1–10	2	0	0	0	0	2	2	7	50	3	3	0	6	2	0	0	77
					11–27	0	0	0	0	0	1	0	1	8	4	1	0	0	0	0	0	15
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	2	0	0	0	0	3	2	8	58	7	4	0	6	2	0	0	92
	Fiq	61	0	496	1–10	10	1	3	8	22	0	0	2	1	1	4	10	33	32	0	3	130
					11–27	10	0	0	1	5	0	0	0	0	0	0	1	18	19	0	3	57
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	20	1	3	9	27	0	0	2	1	1	4	11	51	51	0	6	187
	Tell Shihab	6	0	651	1–10	5	0	0	0	17	0	0	0	0	0	0	1	53	0	0	0	76
					11–27	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	5	0	0	0	17	0	0	0	0	0	0	1	64	0	0	0	87
DESERT	Palmyra (A)	206	0	11	1–10	4	0	3	9	3	0	1	2	2	1	9	26	207	121	26	4	418
					11–27	3	0	0	0	0	0	0	0	0	0	2	4	45	46	9	0	109
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	7	0	3	9	3	0	1	2	3	1	11	30	252	167	35	4	52 ?
EL GEZEIRA	DeirEzzor (A)	429	0	0	1–10	6	2	2	4	6	0	0	2	4	9	10	15	49	76	70	42	297
					11–27	2	2	0	0	0	0	1	3	0	0	0	0	0	1	6	4	18
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	8	4	2	4	6	0	1	4	4	9	10	15	49	77	76	46	315
	Raqqa... ...	250	0	0	1–10	5	3	14	13	3	1	0	1	2	3	31	122	149	49	25	26	447
					11–27	0	0	0	1	0	0	0	0	0	0	3	22	14	4	2	1	47
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	5	3	14	14	3	1	0	1	2	3	34	144	163	53	27	27	494
NORTH EASTERN	Qamishlie (A)	146	0	0	1–10	230	18	16	25	14	1	9	4	10	6	14	37	39	28	12	35	498
					11–27	50	7	6	3	4	1	1	0	2	3	2	2	7	1	0	11	100
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	280	25	22	28	18	2	10	4	12	9	16	39	46	29	12	46	598

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION—OCTOBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	7	5	1-10	82	34	23	10	19	21	24	60	12	9	30	139	463
					11-27	19	9	16	18	27	18	24	26	6	9	36	60	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	**101**	**43**	**39**	**28**	**46**	**39**	**48**	**86**	**18**	**18**	**66**	**199**	**731**
	Mersa Matruh (A)	13	13	0	1-10	66	17	20	12	22	13	8	38	73	23	22	88	402
					11-27	64	24	13	13	17	5	0	21	18	7	21	110	316
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**130**	**41**	**33**	**25**	**39**	**18**	**8**	**59**	**91**	**30**	**46**	**198**	**718**
	Alexandria (A)	9	3	1	1-10	62	43	22	16	24	18	17	13	5	13	15	142	390
					11-27	46	15	9	11	1	0	0	7	4	16	25	207	341
					28-47	0	0	0	0	0	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**	**58**	**31**	**27**	**25**	**18**	**17**	**20**	**9**	**29**	**40**	**349**	**731**
	Dekheila (A)	11	1	2	1-10	128	44	32	25	20	29	7	18	17	7	25	69	421
					11-27	116	52	21	4	15	4	3	0	2	4	15	73	309
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**244**	**96**	**53**	**29**	**35**	**33**	**10**	**18**	**19**	**11**	**40**	**142**	**730**
	Port Said (A)	0	0	1	1-10	147	73	54	26	7	13	6	8	32	60	43	96	565
					11-27	67	15	7	24	2	0	0	3	2	0	23	29	178
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**214**	**88**	**61**	**50**	**9**	**13**	**6**	**11**	**34**	**60**	**66**	**125**	**743**
LOWER EGYPT	Zaber (A)	1	34	0	1-10	114	41	23	22	18	7	4	26	109	58	73	109	597
					11-27	20	24	15	6	7	2	0	2	10	2	2	9	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	**134**	**65**	**38**	**28**	**25**	**9**	**4**	**28**	**112**	**60**	**77**	**118**	**698**
CAIRO AREA	Cairo (A)	39	20	0	1-10	97	128	148	57	31	11	4	20	19	19	31	76	647
					11-27	1	6	15	3	1	0	2	2	3	4	1	1	38
					28-47	0	0	0	0	0	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**	**133**	**163**	**60**	**32**	**11**	**6**	**22**	**22**	**23**	**32**	**77**	**685**
	Almaza (A)	3	10	2	1-10	143	111	40	12	28	13	11	27	15	19	48	109	576
					11-27	25	63	14	25	13	0	6	2	4	0	1	1	153
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**166**	**174**	**54**	**37**	**42**	**13**	**17**	**29**	**19**	**19**	**49**	**110**	**729**
	Abbasiya (H.Q.)	68	27	0	1-10	185	102	34	16	1	5	16	8	18	24	44	137	590
					11-27	4	20	0	0	0	0	0	1	0	0	0	34	59
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**189**	**122**	**34**	**16**	**1**	**5**	**16**	**9**	**18**	**24**	**44**	**171**	**649**
	Mostafa Helmi(A)	6	1	125	1-10	47	20	15	22	2	5	6	15	16	26	60	91	325
					11-27	97	27	25	4	0	0	0	8	11	2	20	93	287
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**144**	**47**	**40**	**26**	**2**	**5**	**6**	**23**	**27**	**28**	**80**	**184**	**612**
	Giza	88	8	139	1-10	68	208	114	5	2	9	12	12	5	14	14	46	509
					11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28-47	0	0	0	0	0	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**	**208**	**114**	**5**	**2**	**9**	**12**	**12**	**5**	**14**	**14**	**46**	**509**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — OCTOBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	
Upper Egypt	Minya (A)	33	53	0	1–10	73	1	0	2	9	4	1	3	6	12	55	257	423
					11–27	75	0	0	0	0	0	0	0	0	0	2	158	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	148	1	0	2	9	4	1	3	6	12	57	415	658
	Luxor (A)	25	4	9	1–10	15	10	12	28	45	100	121	29	32	79	107	113	691
					11–27	0	0	0	0	1	2	0	0	0	2	2	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	15	10	12	28	46	102	121	29	32	81	109	121	706
Western Desert	Siwa	152	33	0	1–10	47	35	58	83	44	38	8	7	8	24	53	87	492
					11–27	8	0	6	8	12	4	8	1	4	3	9	4	67
					28–47	0	0	0	0	0	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	35	64	91	56	42	16	8	12	27	62	91	559
	Dakhla	10	33	6	1–10	55	10	12	13	4	10	20	22	56	73	134	120	529
					11–27	27	0	0	0	0	0	0	0	0	0	15	123	165
					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	82	10	12	13	4	10	20	22	56	73	149	244	695
Red Sea	Hurghada	1	5	16	1–10	16	13	2	0	2	5	1	0	1	32	96	17	185
					11–27	63	3	0	0	0	0	0	0	0	64	151	236	517
					28–47	0	0	0	0	0	0	0	0	0	0	2	18	20
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	79	16	2	0	2	5	1	0	1	96	249	271	722

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	15	0	0	1-10	0	0	1	0	6	7	1	0	0	0	1	0	0	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	6	7	1	0	0	0	1	0	0	0	0	0	16
0300	12	0	0	1-10	0	0	0	0	7	9	1	1	0	0	0	0	0	0	0	0	18
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	7	9	1	1	0	0	1	0	0	0	0	0	19
0600	22	0	0	1-10	0	0	1	0	3	1	2	0	0	0	0	0	0	0	0	0	7
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	4	1	2	0	0	0	0	1	0	0	0	0	9
0900	13	0	0	1-10	0	0	0	0	0	0	0	0	2	2	3	1	2	2	1	2	15
				11-27	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	2	2	4	1	2	2	1	3	18
1200	2	0	0	1-10	0	0	0	0	0	0	0	0	0	12	5	1	9	4	1	0	22
				11-27	0	0	0	0	1	0	0	0	0	0	1	1	2	1	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	6	2	11	5	1	1	29
1500	14	0	0	1-10	0	0	0	0	0	0	0	0	0	10	4	0	1	0	6	0	11
				11-27	1	0	0	0	0	0	0	0	0	0	3	0	0	1	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	1	6	1	17
1800	23	0	0	1-10	0	0	1	0	2	2	0	1	0	0	1	0	0	0	0	0	7
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	2	2	0	1	0	0	1	0	0	0	0	1	8
2100	20	0	0	1-10	0	0	0	0	5	4	1	0	0	0	0	0	0	0	0	0	10
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	6	4	1	0	0	0	0	0	0	0	0	0	11

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	12	0	0	1–10	0	2	2	0	0	0	0	0	0	1	1	4	8	0	1	0	19
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	2	0	0	0	0	0	0	1	1	4	8	0	1	0	19
0300	23	0	0	1–10	0	0	0	1	0	0	0	0	0	0	0	3	3	1	0	0	8
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	0	0	0	3	3	1	0	0	8
0600	22	0	0	1–10	0	0	0	0	1	0	0	1	1	4	2	0	0	0	0	0	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	1	1	4	2	0	0	0	0	0	9
0900	7	0	0	1–10	0	0	0	2	6	4	2	3	3	0	0	1	0	0	0	0	21
				11–27	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	6	4	2	3	3	1	0	2	0	0	1	0	21
1200	0	0	0	1–10	0	0	1	1	7	5	4	4	2	1	0	1	0	0	1	0	27
				11–27	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	7	5	4	4	2	1	1	2	0	0	2	1	31
1500	1	0	0	1–10	0	0	3	4	2	0	1	0	3	2	1	3	1	0	0	0	20
				11–27	0	0	0	0	0	0	0	0	0	1	3	0	0	0	6	0	10
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	3	4	2	0	1	0	3	3	4	3	1	0	6	0	30
1800	6	0	0	1–10	0	2	0	3	0	0	0	0	1	0	1	1	3	2	4	1	18
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	3	0	0	0	0	1	0	1	1	3	2	9	3	25
2100	14	0	0	1–10	0	2	1	1	3	0	0	1	0	0	1	2	1	4	0	0	16
				11–27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	1	3	0	0	1	0	0	1	2	1	4	0	1	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	6	0	0	1–10	2	0	0	0	1	0	0	0	0	0	4	4	4	6	0	1	22
				11–27	0	1	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	1	0	0	0	0	1	4	4	4	6	0	2	25
0300	15	0	0	1–10	0	0	0	0	1	0	0	0	0	1	1	3	5	4	1	0	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	1	1	3	5	4	1	0	16
0600	8	0	0	1–10	0	0	0	3	3	0	1	1	0	0	3	5	2	2	3	0	23
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	3	3	0	1	1	0	0	3	5	2	2	3	0	23
0900	1	0	0	1–10	0	0	0	2	2	2	0	1	0	1	3	7	3	1	1	0	23
				11–27	0	0	0	0	2	0	0	0	0	0	1	2	1	1	0	0	7
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	2	4	2	0	1	0	1	4	9	4	2	1	0	30
1200	1	0	0	1–10	2	0	0	0	1	0	1	0	0	2	2	4	4	1	0	1	18
				11–27	1	0	0	0	1	0	0	0	0	2	1	1	6	0	0	0	12
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	0	2	0	1	0	0	4	3	5	10	1	0	1	30
1500	4	0	0	1–10	1	0	0	2	1	0	0	0	0	0	1	7	3	3	0	0	18
				11–27	0	0	0	0	0	0	0	0	0	1	1	3	4	0	0	0	9
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	2	1	0	0	0	6	1	2	10	7	3	0	0	27
1800	4	0	0	1–10	3	0	0	0	0	0	0	0	0	2	0	0	3	2	1	0	11
				11–27	0	1	0	0	0	0	0	0	0	0	2	1	7	1	3	1	16
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	0	0	0	0	0	0	2	3	1	10	3	4	1	27
2100	6	0	0	1–10	2	0	0	0	0	0	0	0	0	0	1	1	5	2	4	2	17
				11–27	1	0	1	0	0	0	0	0	0	0	2	1	3	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	0	0	0	0	0	0	0	3	2	8	2	4	2	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1-10	0	0	0	0	6	9	0	0	1	1	1	1	0	0	0	0	19
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	6	9	0	0	1	1	1	2	0	0	0	0	20
0300	8	0	0	1-10	0	0	0	0	7	12	0	0	0	0	2	1	0	0	0	0	22
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	7	12	0	0	0	0	2	2	0	0	0	0	23
0600	10	0	0	1-10	0	0	0	1	9	10	0	0	0	0	0	1	0	0	0	0	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	9	10	0	0	0	0	0	1	0	0	0	0	21
0900	5	0	0	1-10	1	2	4	2	7	3	0	0	0	0	0	0	1	0	1	2	23
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	4	2	7	3	0	0	0	0	0	0	3	1	1	2	26
1200	3	0	0	1-10	4	1	1	2	2	0	0	0	0	0	0	2	4	4	4	1	25
				11-27	0	1	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	1	2	2	0	0	0	0	0	0	2	4	6	4	1	28
1500	4	0	0	1-10	1	2	0	0	0	0	0	0	0	0	0	0	1	3	2	2	11
				11-27	0	0	0	1	0	0	0	0	0	0	0	0	4	5	4	1	15
				28-47	0	0	0	0	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	0	0	0	0
				All speeds	1	2	0	1	0	0	0	0	0	0	0	0	6	8	6	3	27
1800	9	0	0	1-10	0	1	0	0	0	0	0	0	0	0	0	6	8	1	1	2	19
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	0	0	0	0	0	0	6	9	2	1	2	22
2100	13	0	0	1-10	0	0	0	0	2	3	0	0	1	0	5	4	3	0	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	2	3	0	0	1	0	5	4	3	0	0	0	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	31	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	0	0	0
0300	29	0	0	1–10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
0600	30	0	0	1–10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
0900	14	0	0	1–10	0	0	0	0	0	0	0	1	11	3	0	0	0	0	0	0	15
				11–27	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	13	3	0	0	0	0	0	0	17
1200	19	0	0	1–10	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	7
				11–27	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	0	12
1500	19	0	0	1–10	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8
				11–27	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	11	0	0	1	0	0	0	0	12
1800	22	0	0	1–10	0	0	0	0	0	0	0	2	6	0	0	0	0	0	0	0	8
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	9
2100	28	0	0	1–10	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	0	0	0	0	3

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	29	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	0	0	2
0300	30	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	0	0	1
0600	21	0	0	1-10	0	0	0	0	0	0	0	0	1	0	3	4	1	0	0	0	9
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	0	4	4	1	0	0	0	10
0900	11	0	0	1-10	2	0	0	0	0	0	0	0	0	0	3	8	3	0	2	0	18
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	3	10	3	0	2	0	20
1200	5	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	10	6	2	2	0	20
				11-27	2	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	13	7	2	2	0	26
1500	14	0	0	1-10	0	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	12
				11-27	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	15	0	0	0	0	17
1800	26	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	2	1	0	0	0	5
2100	28	0	0	1-10	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	1	1	0	0	0	0	3

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	17	0	0	1-10	1	1	1	3	2	0	0	1	0	0	1	1	1	1	0	0	13
				11-27	0	0	0	1	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	1	4	2	0	0	1	0	0	1	1	1	1	0	0	14
0300	15	0	0	1-10	0	0	1	3	9	0	0	0	0	0	0	2	0	0	0	0	15
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	3	10	0	0	0	0	0	0	2	0	0	0	0	16
0600	13	0	0	1-10	0	0	0	0	9	0	0	0	1	1	0	2	2	0	0	0	15
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	12	0	0	0	1	1	0	2	2	0	0	0	18
0900	1	0	0	1-10	0	0	0	0	1	0	0	0	0	0	1	2	10	12	0	0	26
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	0	1	2	12	14	0	0	30
1200	1	0	0	1-10	0	0	0	0	0	0	0	1	0	0	1	3	5	8	0	1	19
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	5	6	0	0	11
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	0	1	3	10	14	0	1	30
1500	1	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	8
				11-27	1	0	0	0	0	0	0	0	0	0	0	1	11	7	0	2	22
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	14	11	0	2	30
1800	4	0	0	1-10	5	0	0	1	0	0	0	0	0	0	0	0	5	6	0	1	18
				11-27	7	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	0	0	1	0	0	0	0	0	0	0	0	5	8	0	1	27
2100	9	0	0	1-10	5	0	1	1	1	0	0	0	0	0	0	1	6	2	0	1	18
				11-27	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	1	1	2	0	0	0	0	0	0	1	7	3	0	1	22

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	6	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	13	5	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**0**	**0**	**16**	**9**	**0**	**0**	**25**
0300	6	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	2	11	5	0	0	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**0**	**2**	**17**	**6**	**0**	**0**	**25**
0600	4	0	0	1-10	0	0	0	1	0	0	0	0	0	0	1	3	9	8	0	0	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**12**	**8**	**1**	**0**	**27**
0900	4	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	7	10	5	0	0	24
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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**	**7**	**13**	**5**	**0**	**0**	**27**
1200	12	0	0	1-10	0	0	1	0	3	0	1	0	1	0	2	4	0	3	0	1	16
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**3**	**0**	**1**	**0**	**1**	**0**	**2**	**5**	**2**	**3**	**0**	**1**	**19**
1500	21	0	0	1-10	0	0	1	0	0	0	0	0	0	0	0	0	2	4	0	1	8
				11-27	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**5**	**0**	**1**	**10**
1800	6	0	0	1-10	2	0	1	0	0	0	0	0	0	0	0	1	3	6	8	1	22
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**6**	**10**	**1**	**25**
2100	9	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	11	4	0	0	15
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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**	**0**	**0**	**17**	**5**	**0**	**0**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	24	0	0	1–10	0	0	0	0	0	0	0	0	0	0	1	0	3	2	1	0	7
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	3	2	1	0	7
0300	21	0	0	1–10	0	0	0	0	0	0	0	0	0	1	0	0	2	6	0	1	10
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	2	6	0	1	10
0600	17	0	0	1–10	0	0	0	0	0	0	0	0	1	1	1	0	0	4	5	2	14
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	1	1	1	0	0	4	5	2	14
0900	9	0	0	1–10	0	0	0	1	1	0	0	0	0	0	0	0	1	3	10	4	20
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	0	0	0	1	3	12	4	22
1200	11	0	0	1–10	0	1	0	0	1	0	0	0	0	0	1	1	1	2	5	5	17
				11–27	1	0	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	1	0	0	1	0	0	1	1	1	2	6	5	20
1500	20	0	0	1–10	0	0	0	0	0	0	0	1	0	1	3	0	1	2	1	1	10
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	1	3	0	1	2	1	2	11
1800	22	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	2	2	4	0	0	8
				11–27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	2	2	4	0	0	9
2100	22	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	1	4	3	1	0	9
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	4	3	1	0	9

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	18	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	3	3	4	3	0	13
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	3	3	4	3	0	13
0300	15	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	4	7	4	1	0	16
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	4	7	4	1	0	16
0600	5	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	5	15	2	1	1	24
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	7	15	2	1	1	26
0900	4	0	0	1–10	1	0	0	0	0	0	0	1	0	0	1	7	10	1	2	2	25
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	0	1	9	10	1	2	2	27
1200	4	0	0	1–10	1	1	0	2	0	0	0	0	0	0	3	6	3	4	1	1	22
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	2	0	0	0	0	0	0	3	7	7	4	1	1	27
1500	3	0	0	1–10	0	1	1	0	1	1	0	0	0	1	4	9	5	2	0	1	26
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	1	1	0	0	0	1	4	9	7	2	0	1	28
1800	10	0	0	1–10	0	1	0	1	0	0	0	0	0	0	1	5	9	1	1	1	20
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	0	0	0	0	0	0	1	6	9	1	1	1	21
2100	12	0	0	1–10	0	0	1	0	0	0	0	0	0	0	0	1	7	5	1	2	17
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	0	0	0	0	0	0	0	1	8	5	2	2	19

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	2	0	0	1-10	16	3	1	1	0	0	0	0	0	0	0	0	0	0	0	1	22
				11-27	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	3	1	1	0	0	0	0	0	0	0	0	1	0	0	3	29
0300	3	0	0	1-10	12	3	2	2	0	0	0	0	0	0	0	0	0	1	0	0	20
				11-27	6	2	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	18	5	2	2	0	0	0	0	0	0	0	0	0	1	0	0	28
0600	7	0	0	1-10	12	0	1	4	0	0	0	0	0	0	0	0	1	0	1	0	19
				11-27	2	0	0	2	1	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	14	0	1	6	1	0	0	0	0	0	0	0	1	0	1	0	24
0900	11	0	0	1-10	2	0	1	1	1	1	1	1	0	2	0	2	1	0	1	0	14
				11-27	1	0	0	0	1	0	1	0	1	0	0	0	1	0	0	1	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	1	1	2	1	2	1	1	2	0	2	2	0	1	1	20
1200	7	0	0	1-10	1	0	0	0	0	0	1	0	1	1	2	5	5	0	1	1	18
				11-27	1	0	0	0	0	0	0	0	1	0	2	0	1	1	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	0	2	1	4	5	6	1	1	1	24
1500	11	0	0	1-10	1	0	0	0	0	0	0	0	2	0	2	6	6	1	1	1	20
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	0	2	0	2	6	6	1	1	1	20
1800	5	0	0	1-10	11	0	0	2	1	0	0	0	0	0	0	1	4	1	5	0	25
				11-27	1	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	0	0	2	1	0	0	0	0	0	0	1	4	1	5	0	26
2100	2	0	0	1-10	19	1	0	2	0	0	0	0	0	0	0	0	0	1	0	2	25
				11-27	1	0	1	1	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	20	1	1	3	0	0	0	0	0	0	0	0	0	1	0	3	29

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	3	0	2	0	0	2	0	0	0	1	4	8	20
				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	3	0	2	0	0	2	0	0	0	3	5	8	23
0300	8	0	0	1–10	2	0	1	0	1	1	0	0	1	1	4	10	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	2	0	1	0	1	1	0	0	1	3	4	10	23
0600	8	0	0	1–10	3	0	1	0	1	2	0	0	0	3	1	6	17
				11–27	1	0	0	0	0	0	0	0	1	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	4	0	1	0	1	2	0	0	1	7	1	6	23
0900	1	0	0	1–10	3	4	8	6	1	0	0	0	0	1	1	0	24
				11–27	0	0	0	0	1	1	1	0	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	3	4	8	6	2	1	1	0	3	1	1	0	30
1200	1	0	0	1–10	1	10	5	2	0	0	0	1	0	0	0	0	19
				11–27	0	3	1	1	0	1	0	0	1	3	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	1	13	6	3	0	1	0	1	1	3	0	1	30
1500	3	0	0	1–10	3	14	2	1	0	0	0	1	0	0	0	2	23
				11–27	1	1	1	0	0	0	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	4	15	3	1	0	0	0	1	1	1	0	2	28
1800	8	0	0	1–10	8	3	1	1	1	0	0	1	0	0	1	3	19
				11–27	0	0	0	2	2	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	8	3	1	3	3	0	0	1	0	0	1	3	23
2100	7	0	0	1–10	3	0	5	1	1	2	0	1	0	2	3	5	23
				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	5	1	1	2	0	1	0	3	3	5	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA-MATRUH (A) — OCTOBER 1958

Hour	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	4	0	0	1-10	4	0	2	0	1	2	0	3	4	1	0	2	19
				11-27	1	0	1	0	1	0	0	2	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	5	0	3	0	2	2	0	5	5	1	0	4	27
0300	2	0	0	1-10	2	1	0	1	0	3	1	1	11	1	0	1	22
				11-27	2	0	0	0	1	0	0	1	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	1	0	1	1	3	1	3	11	1	0	1	29
0600	1	0	0	1-10	3	0	0	0	1	2	1	5	4	4	0	0	20
				11-27	1	1	0	0	0	1	0	2	2	1	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	4	1	0	0	1	3	1	7	6	5	0	2	30
0900	0	0	0	1-10	3	1	0	1	1	0	0	0	0	1	2	9	18
				11-27	2	0	0	1	2	0	0	2	0	1	2	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	5	1	0	2	3	0	0	2	0	2	4	12	31
1200	0	0	0	1-10	1	0	1	0	0	0	1	1	0	0	0	2	6
				11-27	6	2	0	1	0	1	0	0	0	0	2	13	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	7	2	1	1	0	1	1	1	0	0	2	15	31
1500	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	1	4	7
				11-27	7	1	3	1	0	0	0	0	0	1	2	9	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	9	1	3	1	0	0	0	0	0	1	3	13	31
1800	1	0	0	1-10	4	1	2	2	0	0	0	0	1	0	4	7	21
				11-27	4	1	1	0	0	0	0	0	0	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	8	2	3	2	0	0	0	0	1	1	4	9	30
2100	1	0	0	1-10	7	2	1	1	2	0	0	3	7	1	1	1	26
				11-27	2	0	0	0	1	0	0	0	0	0	0	0	3
				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	9	2	1	2	3	0	0	3	7	1	1	1	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — OCTOBER 1958

Hour	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	6	0	0	1	2	1	0	2	0	0	1	8	21
				11-27	0	0	0	1	0	0	0	0	0	0	1	6	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	0	0	2	2	1	0	2	0	0	2	14	29
0300	1	0	0	1-10	7	1	0	3	1	0	1	2	0	1	0	10	26
				11-27	0	0	0	1	0	1	0	0	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	7	1	0	4	1	1	1	2	0	1	0	13	30
0600	1	0	0	1-10	5	2	1	0	3	1	0	2	0	0	1	6	21
				11-27	2	0	0	0	1	0	0	2	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	7	2	1	0	4	1	0	4	0	0	2	9	30
0900	0	0	0	1-10	0	1	0	1	0	2	0	1	0	1	2	3	11
				11-27	4	1	0	0	1	0	0	1	0	1	3	9	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	2	0	1	1	2	0	2	0	2	5	12	31
1200	0	0	0	1-10	1	0	0	0	0	0	0	1	0	1	2	1	6
				11-27	4	2	0	1	0	0	0	0	1	1	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	5	2	0	1	0	0	0	1	1	2	6	13	31
1500	1	0	0	1-10	4	2	0	1	0	0	0	0	0	1	1	1	10
				11-27	4	2	0	0	0	0	0	0	0	1	3	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	8	4	0	1	0	0	0	0	0	2	4	11	30
1800	1	0	0	1-10	4	3	2	0	0	0	0	0	0	0	3	4	16
				11-27	3	0	1	0	0	0	0	0	0	0	2	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	7	3	3	0	0	0	0	0	0	0	5	12	30
2100	3	0	0	1-10	5	3	1	0	2	0	1	0	0	1	0	3	16
				11-27	2	0	0	1	0	0	0	0	0	0	1	8	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	3	1	1	2	0	1	0	0	1	1	11	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — OCTOBER 1958

Hour	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	8	2	2	0	0	1	0	0	1	4	3	3	24
				11–27	3	0	0	3	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	**11**	**2**	**2**	**3**	**0**	**1**	**0**	**0**	**1**	**4**	**3**	**4**	**31**
0300	0	0	0	1–10	6	4	0	1	1	2	0	1	3	4	3	1	26
				11–27	1	1	0	2	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	**7**	**5**	**0**	**3**	**1**	**2**	**0**	**1**	**3**	**5**	**3**	**1**	**31**
0600	0	0	0	1–10	6	3	0	0	0	2	2	1	1	8	3	1	27
				11–27	0	1	0	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	**6**	**4**	**0**	**2**	**0**	**2**	**2**	**2**	**1**	**8**	**3**	**1**	**31**
0900	0	0	0	1–10	6	3	0	1	1	0	0	1	3	4	1	7	27
				11–27	0	0	0	1	1	0	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	**6**	**3**	**0**	**2**	**2**	**0**	**0**	**1**	**4**	**4**	**1**	**8**	**31**
1200	0	0	0	1–10	13	2	2	1	0	0	0	0	0	0	1	4	23
				11–27	3	0	1	0	0	0	0	0	0	0	0	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	**16**	**2**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**31**
1500	0	0	0	1–10	9	2	4	0	0	0	0	0	0	0	0	2	17
				11–27	7	0	0	1	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	**16**	**2**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**31**
1800	0	0	0	1–10	9	3	2	2	0	0	0	0	0	0	0	4	20
				11–27	7	0	0	1	0	0	0	0	0	1	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	**16**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**5**	**31**
2100	0	0	0	1–10	12	0	5	1	0	0	0	1	0	4	1	1	25
				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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**14**	**0**	**5**	**2**	**0**	**0**	**0**	**1**	**0**	**5**	**2**	**2**	**31**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	0	3	0	0	0	0	7	6	3	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	2	0	0	3	0	0	0	0	7	6	3	5	26
0300	5	0	0	1-10	2	0	0	1	1	2	0	3	8	7	1	0	25
				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	1	1	2	0	3	9	7	1	0	26
0600	3	0	0	1-10	0	1	0	1	2	1	1	0	4	8	4	3	25
				11-27	1	0	0	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	1	1	0	1	3	1	1	0	5	8	4	3	28
0900	3	0	0	1-10	2	4	3	2	2	1	0	0	1	1	2	2	20
				11-27	0	1	2	1	0	0	0	0	2	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	5	5	3	2	1	0	0	3	2	3	2	28
1200	1	0	0	1-10	4	3	0	1	1	0	0	0	0	1	4	3	17
				11-27	3	1	1	1	0	0	0	0	0	5	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	7	4	1	2	1	0	0	0	0	6	4	5	30
1500	0	0	0	1-10	1	1	0	1	0	0	0	0	0	1	3	0	7
				11-27	11	6	3	0	0	0	0	0	0	1	2	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	12	7	3	1	0	0	0	0	0	2	5	1	31
1800	0	0	0	1-10	7	9	3	1	1	0	0	0	0	0	2	2	25
				11-27	3	1	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	10	10	5	1	1	0	0	0	0	0	2	2	31
2100	7	0	0	1-10	3	0	0	4	0	0	0	0	3	3	4	5	22
				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	5	0	0	4	0	0	0	0	3	3	4	5	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — OCTOBER 1958

Hour	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	1	2	3	3	6	1	0	0	0	1	1	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	2	3	3	6	1	0	0	0	1	1	3	21
0300	16	0	0	1–10	0	1	1	5	3	0	2	1	1	0	0	0	14
				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	1	1	5	3	1	2	1	1	0	0	0	15
0600	9	0	0	1–10	2	2	5	0	1	0	1	1	1	1	4	1	19
				11–27	0	0	0	1	1	0	1	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	2	5	1	2	0	2	1	1	1	4	1	22
0900	0	0	0	1–10	6	5	7	3	0	0	0	2	1	0	1	3	28
				11–27	0	0	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	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	5	10	3	0	0	0	2	1	0	1	3	31
1200	0	0	0	1–10	7	5	5	0	0	0	0	0	0	4	2	3	26
				11–27	0	3	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	7	8	6	0	0	0	0	0	0	5	2	3	31
1500	0	0	0	1–10	4	10	5	0	0	0	0	0	0	3	2	5	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	4	12	5	0	0	0	0	0	0	3	2	5	31
1800	3	0	0	1–10	2	13	6	2	0	0	0	1	0	0	2	1	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	2	13	6	3	0	0	0	1	0	0	2	1	28
2100	4	0	0	1–10	3	5	7	4	4	0	0	1	0	0	1	2	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	3	5	7	4	4	0	0	1	0	0	1	2	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	6	0	2	2	0	0	0	1	1	3	4	25
				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	6	6	0	4	3	0	0	0	1	1	3	4	28
0300	0	0	0	1-10	4	6	2	1	5	2	3	1	0	1	0	2	27
				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	4	6	3	3	6	2	3	1	0	1	0	2	31
0600	1	0	0	1-10	4	6	3	0	1	0	4	2	3	0	1	3	27
				11-27	0	0	0	0	3	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	6	3	0	4	0	4	2	3	0	1	3	30
0900	0	0	0	1-10	4	4	3	1	0	0	0	1	0	0	5	6	24
				11-27	0	1	4	0	0	0	1	1	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	5	3	1	0	0	1	2	0	0	5	6	31
1200	0	0	0	1-10	8	1	0	2	0	0	0	0	2	3	1	5	22
				11-27	2	6	0	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	10	7	0	2	0	0	0	0	2	4	1	5	31
1500	0	0	0	1-10	9	1	1	0	0	0	0	1	0	2	2	7	23
				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	12	6	1	0	0	0	0	1	0	2	2	7	31
1800	0	0	0	1-10	6	5	2	0	0	1	1	1	0	0	0	4	20
				11-27	1	7	3	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	7	12	5	0	0	1	1	1	0	0	0	4	31
2100	1	0	0	1-10	4	11	1	0	0	0	0	1	0	0	3	4	24
				11-27	0	1	0	5	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	12	1	5	0	0	0	1	0	0	3	4	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	3	2	0	1	0	0	0	1	1	5	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	**6**	**1**	**3**	**2**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**5**	**20**
0300	21	0	0	1-10	4	3	0	1	0	0	0	0	1	0	0	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	**4**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**10**
0600	5	0	0	1-10	10	3	1	3	0	0	1	0	1	3	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	**10**	**3**	**1**	**3**	**0**	**0**	**1**	**0**	**1**	**3**	**2**	**2**	**26**
0900	1	0	0	1-10	3	8	1	0	0	1	1	0	0	1	5	6	26
				11-27	0	1	1	0	0	0	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	**3**	**9**	**2**	**0**	**0**	**1**	**3**	**0**	**0**	**1**	**5**	**6**	**30**
1200	1	0	0	1-10	7	5	0	0	0	0	0	0	1	3	3	5	24
				11-27	1	3	0	0	0	0	0	0	1	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	**8**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**3**	**6**	**30**
1500	0	0	0	1-10	12	1	1	0	0	0	1	0	0	2	3	7	27
				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	**13**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**3**	**7**	**31**
1800	1	0	0	1-10	17	5	0	0	1	0	0	1	0	0	0	4	28
				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	**17**	**7**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**30**
2100	4	0	0	1-10	14	3	3	2	0	0	1	0	0	0	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	**14**	**3**	**3**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**3**	**27**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — OCTOBER 1958

Hour	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	3	0	0	1–10	1	2	1	2	0	0	0	1	0	5	4	8	24
				11–27	2	0	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	3	2	3	2	0	0	0	1	0	5	4	8	28
0300	2	0	0	1–10	3	1	1	2	0	1	3	0	2	4	7	2	26
				11–27	1	0	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	4	1	1	3	0	1	3	0	2	4	8	2	29
0600	0	0	0	1–10	1	0	0	3	1	0	1	2	2	7	4	4	25
				11–27	2	1	0	0	1	0	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	3	1	0	3	2	0	2	2	2	7	4	5	31
0900	0	0	0	1–10	4	4	0	0	0	0	0	0	1	1	4	3	17
				11–27	2	4	1	0	0	0	0	0	2	1	2	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	8	1	0	0	0	0	0	3	2	6	5	31
1200	0	0	0	1–10	1	2	0	0	0	0	0	0	1	1	4	2	11
				11–27	2	3	2	0	0	0	0	0	2	1	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	3	5	2	0	0	0	0	0	3	2	8	8	31
1500	0	0	0	1–10	3	1	0	0	0	0	0	0	0	1	1	3	9
				11–27	8	4	0	0	0	0	0	0	1	1	2	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	11	5	0	0	0	0	0	0	1	2	3	9	31
1800	0	0	0	1–10	1	1	0	0	0	0	1	0	1	0	1	1	6
				11–27	6	3	0	0	0	0	0	0	0	0	1	15	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	7	4	0	0	0	0	1	0	1	0	2	16	31
2100	1	0	0	1–10	5	0	1	1	0	0	0	1	0	1	5	7	21
				11–27	4	0	3	0	0	0	0	0	0	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	9	0	4	1	0	0	0	1	0	1	6	8	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	2	0	0	0	1	0	0	0	0	1	3	16	23
				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	3	0	0	0	1	0	0	0	0	1	3	19	27
0300	5	0	0	1-10	1	0	0	0	0	0	0	0	0	0	4	17	22
				11-27	2	0	0	0	0	0	0	0	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	3	0	0	0	0	0	0	0	0	0	4	19	26
0600	3	0	0	1-10	2	0	0	0	2	0	0	0	0	0	0	14	18
				11-27	7	0	0	0	0	0	0	0	0	0	0	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	9	0	0	0	2	0	0	0	0	0	0	17	28
0900	0	0	0	1-10	6	0	0	0	1	1	1	0	0	1	0	5	15
				11-27	9	0	0	0	0	0	0	0	0	0	1	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	15	0	0	0	1	1	1	0	0	1	1	11	31
1200	0	0	0	1-10	1	1	0	0	0	0	0	1	0	3	0	10	16
				11-27	3	0	0	0	0	0	0	0	0	0	1	11	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	0	0	0	0	1	0	3	1	21	31
1500	2	0	0	1-10	11	0	0	0	0	0	0	0	0	2	0	7	20
				11-27	3	0	0	0	0	0	0	0	0	0	0	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	14	0	0	0	0	0	0	0	0	2	0	13	29
1800	5	0	0	1-10	6	0	0	0	1	0	0	0	0	0	1	13	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	8	0	0	0	1	0	0	0	0	0	1	16	26
2100	4	0	0	1-10	7	0	0	0	0	0	0	0	0	0	1	13	21
				11-27	2	0	0	0	0	0	0	0	0	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	9	0	0	0	0	0	0	0	0	0	1	17	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	0	0	0	5	7	5	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	2	0	0	0	1	0	0	0	5	7	5	7	27
0300	4	0	0	1–10	1	0	0	0	1	0	1	1	2	13	0	8	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	1	0	0	0	1	0	1	1	2	13	0	8	27
0600	3	0	0	1–10	2	0	0	0	0	1	0	0	0	7	7	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	2	0	0	0	0	1	0	0	0	7	7	11	28
0900	2	0	0	1–10	2	0	0	0	0	0	0	0	0	0	15	12	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	2	0	0	0	0	0	0	0	0	0	15	12	29
1200	1	0	0	1–10	1	0	0	0	0	0	0	0	0	0	7	14	22
				11–27	0	0	0	0	0	0	0	0	0	0	3	5	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	0	0	0	0	10	19	30
1500	0	0	0	1–10	2	0	0	0	1	0	0	0	0	0	9	18	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	2	0	0	0	1	0	0	0	0	0	9	19	31
1800	6	0	0	1–10	1	0	0	0	0	0	0	0	0	10	5	9	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	0	0	0	0	0	0	0	0	10	5	9	25
2100	5	0	0	1–10	0	0	0	0	0	1	1	2	5	9	2	5	25
				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	1	2	5	9	3	5	26

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — OCTOBER 1958

Hour	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	1	0	0	0	0	7	5	2	0	0	0	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	2
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	7	5	2	0	0	0	3	18
0300	16	0	0	1-10	0	1	1	0	0	8	3	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	1	0	0	8	3	2	0	0	0	0	15
0600	17	0	0	1-10	1	1	0	0	0	2	3	4	0	2	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	1	0	0	0	2	3	4	0	2	0	1	14
0900	6	0	0	1-10	4	0	0	0	0	0	0	0	1	1	3	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	4	0	0	0	0	0	0	0	1	1	3	16	25
1200	5	0	0	1-10	1	0	0	0	0	0	0	0	1	1	6	15	24
				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	2	0	0	0	0	0	0	0	1	1	6	16	26
1500	16	0	0	1-10	2	0	0	0	0	0	0	1	1	4	3	3	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	0	0	1	1	4	3	4	15
1800	14	0	0	1-10	0	1	0	0	0	2	6	2	1	1	0	1	14
				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	1	0	0	1	2	6	2	1	1	1	2	17
2100	12	0	0	1-10	0	0	1	0	3	3	7	2	1	0	1	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	0	0	1	0	3	3	7	2	1	0	1	1	19

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — OCTOBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing form 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	18	0	0	0	0	0	0	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	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**
0300	19	0	0	1-10	10	0	0	0	0	0	0	0	0	0	0	0	10
				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	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0600	12	0	0	1-10	18	0	0	0	0	0	0	0	0	0	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	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**19**
0900	5	0	0	1-10	24	1	0	0	0	0	0	0	0	0	0	0	25
				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	**25**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26**
1200	2	0	0	1-10	22	4	0	0	0	0	0	0	0	0	0	2	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	**23**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**29**
1500	2	0	0	1-10	25	3	0	0	0	0	0	0	0	0	0	0	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	**26**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**
1800	4	0	0	1-10	21	0	0	0	0	0	0	0	0	0	0	0	21
				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	**27**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**
2100	9	0	0	1-10	20	0	0	0	0	0	0	0	0	0	0	1	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	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**22**

TABLE A 6.— NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — OCTOBER 1958

Hour	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	0	0	0	0	0	0	7	5	0	12
				11-27	0	0	0	0	0	0	0	0	0	8	6	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	5	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	0	15	11	5	31
0300	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	8	0	9
				11-27	0	0	0	0	0	0	0	0	0	7	7	6	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	0	0	0	0	8	15	8	31
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	0	1	4	2	7
				11-27	0	0	0	0	0	0	0	0	0	0	11	12	23
				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	0	0	0	0	0	0	1	16	14	31
0900	0	0	0	1-10	2	0	0	0	0	0	0	0	0	0	0	0	2
				11-27	4	0	0	0	0	0	0	0	0	0	1	24	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	6	0	0	0	0	0	0	0	0	0	1	24	31
1200	0	0	0	1-10	2	2	0	0	1	0	0	0	0	0	0	1	6
				11-27	14	0	0	0	0	0	0	0	0	0	0	10	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	16	2	0	0	1	0	0	0	0	0	0	12	31
1500	1	0	0	1-10	4	0	0	0	0	1	0	0	0	0	0	6	11
				11-27	0	0	0	0	0	0	0	0	0	0	0	19	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	0	0	0	1	0	0	0	0	0	25	30
1800	1	0	0	1-10	0	0	0	0	0	0	0	1	1	1	4	1	8
				11-27	0	0	0	0	0	0	0	0	0	1	18	3	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	1	1	2	22	4	30
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	11	5	0	16
				11-27	0	0	0	0	0	0	0	0	0	8	4	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	0	0	0	0	0	0	19	9	3	31

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — OCTOBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 0000 UT.		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	8	1010mb	1011mb	1007mb	8	20.4	22.2	16.8	8	14.5
1000	8	124	137	103	8	19.9	21.3	16.5	8	14.6
850	8	1504	1527	1478	8	11.2	14.0	7.8	6	3.4
700	8	3112	3134	3083	8	6.6	11.1	1.5	2	— 5.0
600	8	4358	4389	4316	8	— 1.7	0.3	— 4.6	—	—
500	7	5779	5815	5742	7	—11.3	— 9.6	—16.4	—	—
400	7	7450	7488	7418	7	—23.7	—22.3	—26.7	—	—
300	5	9482	9499	9463	5	—38.7	—34.3	—40.7	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

TABLE B 1.—URPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — OCTOBER 1958

Pressure surface (millibar)	Hights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	ops. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.f.	
	N	Mean			N	Mean			N	Mean
Surface	11	1009mb	1012mb	1006mb	11	24.7	26.8	21.8	11	15.8
1000	11	121	147	95	11	23.6	26.5	21.4	11	15.2
850	11	1506	1538	1484	11	12.5	15.3	9.3	9	2.8
700	9	3108	3115	3095	9	7.2	12.2	4.4	2	— 7.8
600	9	4355	4368	4328	9	— 1.5	0.3	— 3.7	—	—
500	9	5782	5799	5743	9	—10.9	—9.5	—12.4	—	—
400	9	7445	7472	7409	9	—23.7	—20.5	—25.4	—	—
300	7	9522	9593	9475	7	—36.8	—31.3	—39.8	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—0000 U.T. — OCTOBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	22	1009mb	1015mb	1005mb	22	19.2	21.4	16.8	22	14.7
1000	22	149	198	113	22	18.7	22.7	16.0	22	14.2
850	22	1533	1570	1505	22	12.1	15.6	6.6	22	2.7
700	22	3132	3202	3026	22	5.2	9.0	— 0.2	4	— 9.0
600	22	4375	4453	4310	22	— 2.5	0.3	— 7.5	2	—13.4
500	22	5704	5884	5704	22	—11.9	— 7.3	—18.5	6	—24.3
400	22	7460	7557	7338	22	—24.5	—20.6	—29.6	2	—30.1
300	18	9486	9594	9323	18	—38.7	—31.7	—45.6	—	—
200	5	12104	12226	11943	5	—57.2	—54.9	—59.5	—	—
150	3	13818	13909	13727	3	—61.3	—61.0	—63.7	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—1200 U.T. — OCTOBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	26	1008mb	1013mb	1003mb	26	27.8	31.4	22.8	26	12.0
1000	26	139	184	96	26	27.2	30.6	23.0	26	12.3
850	26	1536	1580	1500	26	13.8	24.8	9.0	25	4.6
700	26	3149	3192	3109	26	6.3	10.4	2.6	3	— 6.2
600	26	4394	4439	4342	26	— 1.2	3.0	— 8.0	3	—14.3
500	26	5818	5873	5752	26	—11.4	— 6.9	—18.4	6	—25.4
400	26	7489	7579	7378	26	—25.8	—17.7	—30.5	4	—37.6
300	23	9525	9684	9331	23	—39.9	—33.3	—44.8	—	—
200	12	12251	12463	12103	12	—54.4	—48.6	—58.0	—	—
150	4	13980	14036	13927	4	—64.0	—62.4	—65.8	—	—
100	2	16398	16420	16377	2	—65.8	—62.0	—69.6	—	—
60	2	19560	19575	19546	2	—62.1	—61.3	—62.9	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—		—	—	—	—	—	—	—
20	—			—	—	—	—	—	—	—
10	—		—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — OCTOBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	23	1000 mb	1003 mb	996 mb	23	22.8	26.0	19.3	23	8.2
1000	13	122	131	106	13	21.4	25.3	17.6	13	8.5
850	23	1513	1545	1468	23	20.3	26.0	10.1	11	— 1.6
700	23	3154	3215	3091	23	8.2	10.8	3.6	19	— 5.4
600	23	4408	4475	4324	23	2.3	5.3	— 5.0	5	—11.4
500	23	5845	5933	5734	23	— 8.0	— 4.4	—14.1	—	—
400	23	7544	7645	7400	23	—19.5	—17.2	—24.8	—	—
300	23	9613	9728	9428	23	—35.3	—32.9	—41.8	—	—
200	18	12314	12446	12087	18	—55.6	—53.5	—58.4	—	—
150	15	14092	14247	13854	15	—66.6	—62.0	—69.7	—	—
100	9	16550	16757	16331	9	—73.8	—71.1	—76.6	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — OCTOBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm).				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	30	998 mb	1003 mb	994 mb	30	35.2	39.5	30.2	30	11.0
1000	10	120	132	106	10	24.9	39.5	30.0	10	9.6
850	30	1534	1567	1500	30	24.6	28.8	16.1	17	2.9
700	30	3201	3233	3156	30	13.4	17.3	9.0	18	— 3.1
600	30	4474	4527	4425	30	4.9	11.6	0.7	9	— 9·6
500	30	5942	6013	5872	30	— 3.8	0.1	— 8.7	—	—
400	30	7665	7751	7578	30	—15.4	—13.1	—18.8	—	—
300	30	9762	9863	9651	30	—32.0	—29.5	—37.0	—	—
200	29	12500	12630	12351	29	—52.8	—48.7	—56.4	—	—
150	24	14303	14410	14148	24	—64.4	—62.2	—66.8	—	—
100	23	16723	16821	16601	23	—72.8	—64.2	—79·1	—	—
60	11	19730	19855	19608	11	—65 0	—62.0	—69.0	—	—
40	5	22330	22428	22227	5	—56.2	—53.0	—59.0	—	—
30	5	24170	24289	24046	5	—52.6	—49.3	—55.4	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction 000–360	Speed in knots
ALEPPO (A)	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MERSA MATRUH (A)	0000	4070 (8)	620 (8)	—	4410	597	—	3720	646	—	—	—	—	—	—	—	—	—	—	10030	—	270	100
CAIRO (A)	0000	3265 (22)	653 (22)	−7·0 (2)	4460	599	—	3060	704	—	11250 (2)	242 (2)	−49.2 (2)	13400	164	−63·6	9100	320	−34.7	10900	203	270	88
ASWAN	0000	4447 (23)	567 (23)	−9·2 (7)	5160	550	—	3800	636	—	14390 (13)	143 (13)	−65.2 (13)	16100	108	−67.8	12800	182	−62.3	11200	235	290	104

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	pressure mb.	Temp. °C	Height gpm.	pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)...	1200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mersa Matruh (A)...	1200	4227 (9)	608 (9)	—	4400	595	—	4050	624	—	—	—	—	—	—	—	—	—	—	11100	—	260	70
Cairo (A)...	1200	4194 (25)	616 (25)	—	4800	573	—	3450	573	—	12630 (4)	189 (4)	—61.2 (4)	13700	156	—62.4	11550	220	56.2	10100	280	260	90
Aswan	1200	4811 (21)	571 (21)	—	5610	519	—	4250	592	—	14574 (21)	144 (21)	—67·9 (21)	17280	88	—74.0	12350	197	—58.9	15500	118	280	143

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	2	7	0	—	0	—	0	—	0	—	0	—	0	—	1	7	2	6	0	—	0	—	1	12	2	8	6
1000	1	3	1	8	0	—	0	—	0	—	0	—	0	—	1	2	0	—	1	4	0	—	3	12	0	7	8
850	2	10	2	9	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	10	0	7	10
700	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	13	2	12	0	7	13
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	5	17	2	13	0	7	16
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	25	3	18	3	18	0	7	19
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	29	2	22	1	14	0	7	25
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	37	2	18	0	—	0	5	29
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) — 1200 U.T. — OCTOBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	2	15	0	—	0	—	0	—	0	—	0	—	0	—	1	14	0	—	0	—	0	—	8	12	0	11	13
1000	4	11	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	13	0	—	2	11	4	12	0	11	12
850	3	8	0	—	0	—	0	—	0	—	0	—	—	—	1	14	0	—	0	—	4	13	3	12	0	11	11
700	0	—	1	13	0	—	0	—	0	—	0	—	0	—	1	17	0	—	2	12	3	12	2	9	0	9	12
600	0	—	1	10	0	—	0	—	0	—	0	—	0	—	1	10	0	—	3	19	3	12	1	10	0	9	13
500	0	—	1	7	0	—	0	—	0	—	0	—	0	—	0	—	1	21	5	21	1	19	1	10	0	9	18
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	20	5	25	1	21	0	—	0	9	23
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	16	4	39	1	28	0	—	0	7	31
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.

CAIRO (A)—0000 U.T. – OCTOBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	3	3	2	3	1	6	1	8	3	8	2	6	0	—	0	—	1	10	0	—	2	1	0	—	7	22	4
1000... ...	4	3	2	4	2	12	1	10	1	9	1	6	0	—	0	—	1	10	0	—	2	3	0	—	5	19	4
850... ...	4	11	5	10	1	20	0	—	0	—	0	—	0	—	0	—	1	6	1	21	3	11	3	14	0	18	12
700... ...	0	—	1	31	0	—	0	—	0	—	0	—	0	—	2	14	3	18	6	15	6	16	2	10	0	20	16
600... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	26	5	25	5	17	8	20	1	11	0	20	20
500... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	29	4	31	9	28	4	25	0	—	0	20	28
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	43	7	34	8	38	3	32	0	—	0	20	35
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	55	1	60	8	59	3	29	0	—	0	16	52
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	55	0	—	0	—	0	2	55
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. — OCTOBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	7	4	6	8	4	10	0	—	0	—	0	—	0	—	0	—	0	0	3	13	1	10	4	5	1	26	7
1000	8	5	5	8	4	8	0	—	0	—	0	—	0	—	0	—	0	0	2	12	1	10	3	6	1	24	7
850	10	11	2	15	2	11	0	—	0	—	0	—	0	—	0	—	1	9	2	5	1	3	5	12	1	24	10
700	1	12	0	—	0	—	0	—	0	—	0	—	0	—	4	23	3	12	5	15	7	14	5	13	0	25	15
600	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	32	3	10	8	20	8	18	1	23	1	25	20
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	23	7	30	8	26	6	22	1	32	0	25	26
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	29	9	33	12	33	2	32	0	—	0	25	33
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	33	5	48	11	50	2	59	0	—	0	21	48
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	74	4	56	1	70	0	—	0	—	0	6	62
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

ASWAN — 0000 U.T. — OCTOBER 1958.

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	13	6	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	23	3
1000... ...	8	6	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	13	5
850... ...	3	8	1	5	6	13	1	14	1	7	0	—	0	—	1	9	2	7	4	11	3	10	1	3	0	23	10
700... ...	2	8	2	12	2	14	1	4	0	—	1	22	2	5	1	24	6	18	3	25	1	19	1	14	1	23	15
600... ...	1	8	0	—	0	—	0	—	1	9	1	9	2	7	1	13	8	18	5	18	1	9	2	14	1	23	14
500... ...	0	—	0	—	0	—	1	3	0	—	1	8	0	—	5	12	5	17	7	23	2	19	2	12	0	23	17
400... ...	0	—	0	—	0	—	0	—	0	—	1	5	1	8	2	20	9	17	8	30	2	27	0	—	0	23	22
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	19	6	22	11	33	2	32	0	—	0	23	28
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	1	31	2	40	5	29	7	53	2	72	0	—	0	17	45
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	2	27	3	32	2	27	4	35	2	57	0	—	0	13	35
100... ...	0	—	0	—	0	—	0	—	1	10	0	—	3	21	1	23	1	18	1	37	1	5	0	—	0	8	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

ASWAN-1200 U.T. — OCTOBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	21	6	4	6	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	5	4	30	5
1000... ...	8	6	1	5	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	10	5
850... ...	1	7	1	8	4	9	3	8	1	8	0	—	4	9	5	12	3	11	4	7	3	14	1	9	0	30	10
700... ...	1	5	0	—	1	18	2	3	1	4	0	—	4	12	3	13	9	20	4	20	4	15	1	5	0	30	15
600... ...	1	4	0	—	0	—	1	10	2	4	1	5	1	9	5	15	9	19	7	18	1	16	2	6	0	30	15
500... ...	0	—	0	—	0	—	0	—	0	—	1	7	1	9	3	19	9	18	9	17	5	18	1	4	1	30	17
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	1	14	5	15	6	27	16	28	2	57	0	—	0	30	26
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	2	18	3	18	6	25	16	36	3	43	0	—	0	30	31
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	29	10	36	16	43	2	72	0	—	0	29	42
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	40	11	37	9	47	1	94	0	—	0	23	43
100... ...	0	—	0	—	1	37	2	13	2	13	0	—	1	23	1	10	8	25	5	29	0	—	0	—	0	20	23
80... ...	0	—	0	—	0	—	3	18	4	27	0	—	1	19	0	—	1	8	2	18	0	—	0	—	0	11	21
40... ...	0	—	0	—	0	—	1	13	4	21	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	5	20
30... ...	0	—	0	—	0	—	2	22	2	26	1	9	0	—	0	—	0	—	0	—	0	—	0	—	0	5	21
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

OCTOBER 1958

This month was generally mild as compared with normal values of temperature and humidity. The mean air temperature at 2 metres above the ground, the mean relative humidity and the mean vapour pressure were slightly below normal (*i.e.* —0.1/°C, — 4% & — 1.4 mms. respectively).

The extreme maximum and minimum soil temperatures in the dry field were generally less than the corresponding values of last October though extreme maximum temperatures at depths of 5 & 10 cms. were of the same value as last year. The departures were marked in shallow layers for the absolute minimum temperatures and at 20 cms. depth for the absolute maximum temperatures.

For the month as a whole, the mean wind speed at 2 metres above ground (1.8 m/sec.) was slightly above, and the total duration of bright sunshine was slightly more (28 hours i.e. 8% out of the possible duration) than the corresponding values of October 1957.

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

GIZA — OCTOBER 1958

Date	Air temperature (°C)					Duration in hours 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	29.3	14.8	21.7	21	24	24	24	24	24	24	16	8	0	0	0	0
2	30.0	17.3	22.8	22	25	24	24	24	24	24	20	8	0	0	0	0
3	28.6	18.4	22.7	22	25	24	24	24	24	24	18	8	0	0	0	0
4	28.8	14.7	21.4	20	24	24	24	24	24	24	16	8	0	0	0	0
5	29.8	14.8	22.0	20	25	24	24	24	24	24	16	9	0	0	0	0
6	29.0	14.3	21.7	19	25	24	24	24	24	24	16	8	0	0	0	0
7	30.2	17.7	23.2	21	26	24	24	24	24	24	17	9	0	0	0	0
8	31.0	18.3	23.0	22	26	24	24	24	24	24	16	9	2	0	0	0
9	30.6	18.8	23.1	22	26	24	24	24	24	24	18	8	0	0	0	0
10	30.6	18.2	23.0	22	25	24	24	24	24	24	19	8	0	0	0	0
11	29.2	16.4	22.0	21	24	24	24	24	24	24	18	8	0	0	0	0
12	29.0	16.7	22.0	21	24	24	24	24	24	24	16	8	0	0	0	0
13	27.9	16.7	21.1	20	23	24	24	24	24	24	13	5	0	0	0	0
14	27.7	13.4	20.4	19	23	24	24	24	24	21	14	5	0	0	0	0
15	28.6	12.2	19.2	18	23	24	24	24	24	16	10	5	0	0	0	0
16	31.0	13.9	21.8	16	25	24	24	24	24	22	14	8	1	0	0	0
17	31.5	14.9	21.7	19	26	24	24	24	24	24	15	9	2	0	0	0
18	33.0	13.7	23.0	20	27	24	24	24	24	22	17	11	4	0	0	0
19	31.9	13.3	22.8	21	27	24	24	24	24	21	18	12	6	0	0	0
20	30.6	17.1	23.2	24	26	24	24	24	24	24	22	9	0	0	0	0
21	29.3	15.6	21.6	21	24	24	24	24	24	24	18	8	0	0	0	0
22	29.0	17.8	22.7	21	25	24	24	24	24	24	17	8	0	0	0	0
23	27.8	17.1	21.2	20	24	24	24	24	24	24	12	5	0	0	0	0
24	27.9	14.0	20.2	19	23	24	24	24	24	22	13	6	0	0	0	0
25	28.0	14.3	20.3	19	23	24	24	24	24	24	13	6	0	0	0	0
26	27.4	14.7	19.8	19	23	24	24	24	24	24	12	4	0	0	0	0
27	25.4	13.2	18.6	18	21	24	24	24	24	20	11	0	0	0	0	0
28	26.1	10.6	18.6	16	21	24	24	24	24	17	12	1	0	0	0	0
29	28.1	14.2	20.6	19	23	24	24	24	24	23	15	5	0	0	0	0
30	30.4	12.4	20.1	19	25	24	24	24	24	20	16	10	0	0	0	0
31	32.0	13.8	20.8	21	26	24	24	24	24	23	12	8	4	0	0	0
TOTAL	—	—	—	—	—	744	744	744	744	707	480	224	19	0	0	0
Mean	29.3	15.3	21.5	20.1	24.4	24	24	24	24	22.8	15.5	7.2	0.6	0	0	0

Highest maximum at 2 metres 33.0 °C on 18 th.
Lowest ,, ,, ,, 25.4 °C on 27 th.
Absolute minimim temperature at 5 cms. above dry soil 7.7 °C on 28 th.
,, ,, ,, ,, ,, wet soil 8.3 °C on 28 th.
,, ,, ,, ,, ,, grass 5.5 °C on [illegible] th

Highest minimum at 2 metres 18.8 °C on 9 th.
Lowest ,, ,, ,, 10.6 °C on 28 th.

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

GIZA — OCTOBER 1958.

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	1.4	0.9	2.0	505	10.4	11.9	87	2	9	73	42	13.6	11.7	9	6.20	0
2	1.3	1.0	1.7	449	9.4	11.9	79	3	10	72	43	14.1	12.4	10	8.50	0
3	1.9	1.5	2.3	463	9.7	11.8	82	0	8	72	45	13.9	12.8	10	7.07	0
4	1.7	1.0	2.6	478	10.5	11.8	89	2	8	69	45	13.0	12.7	11	7.05	0
5	1.3	0.7	2.1	455	10.5	11.8	89	6	8	73	48	14.4	14.5	10	6.07	0
6	1.4	0.9	2.1	430	10.4	11.8	88	5	9	71	47	14.0	13.0	9	5.11	0
7	1.9	1.3	2.6	437	10.2	11.7	87	5	11	76	45	15.0	14.0	10	6.92	0
8	2.4	2.0	3.0	428	8.3	11.7	71	8	13	81	44	15.1	13.8	10	5.16	0
9	2.4	1.9	2.9	410	8.4	11.7	72	8	11	78	35	13.7	11.3	11	7.75	0
10	1.7	1.4	2.2	446	10.0	11.6	86	7	10	73	40	13.8	11.6	10	7.05	0
11	1.5	1.3	1.8	406	9.3	11.6	80	1	10	69	45	13.1	12.4	8	5.98	0
12	1.7	1.2	2.3	416	10.0	11.6	86	5	9	72	39	13.0	10.8	10	6.78	0
13	1.7	1.4	2.3	416	9.8	11.5	85	0	8	73	44	12.6	11.3	10	6.99	tr
14	1.5	0.9	2·4	361	7.0	11.5	61	2	6	70	44	12.3	11.5	9	4.80	0
15	1.3	0.7	2.0	465	10.3	11.5	90	1	8	70	37	10.9	9.9	9	5.22	0
16	1.6	0.6	3.0	405	9.8	11.5	85	0	6	62	28	11.0	8.8	12	5.73	0
17	1.1	0.7	1.7	372	9.4	11.4	82	4	7	67	38	12.3	11.4	10	5.25	0
18	0.7	0.3	1.3	410	9.8	11.4	86	0	6	48	28	10.1	9.0	13	5.75	0
19	1.3	0.5	2.3	414	10.4	11.4	91	0	4	47	26	9.6	8.9	16	7.92	0
20	2.4	2.3	2.5	415	10.5	11.4	92	0	2	63	32	12.0	9.8	13	8.07	0
21	2.4	1.5	3.7	391	9.5	11.3	84	5	6	79	43	13.9	12.4	13	6.24	0
22	3.3	2.8	4.0	397	10.2	11.3	90	0	8	69	42	13.0	12.0	13	7.62	0
23	3.6	3.2	4.1	412	10.3	11.3	91	0	0	67	41	11.6	10.8	13	6.36	0
24	3.1	2.3	4.1	413	10.0	11.2	89	4	10	71	48	12.5	12.7	12	6.72	0
25	2.4	1.7	3.4	395	9.8	11.2	88	6	11	81	46	13.4	12.3	9	4.87	0
26	2.2	1.4	3.3	398	9.6	11.2	86	7	11	80	46	12.7	11.8	9	5.89	0
27	1.3	0.7	2.3	289	3.8	11.1	34	8	10	75	50	11.7	10.8	7	3.93	0
28	1.1	0.4	2.1	364	9.4	11.1	85	4	10	73	47	11.9	11.1	8	5.68	0
29	1.6	1.3	2.0	348	9.1	11.1	82	3	9	74	40	11.8	10.5	9	4.35	0
30	1.5	0.8	2.4	375	9.3	11.1	84	5	7	54	24	8.9	7.5	15	7.12	0
31	1.5	1.1	2.1	379	9.5	11.0	86	0	4	63	22	9.4	7.3	13	6.36	0
Total ...	—	—	—	12742	294.6	355.4	2567	101	249	—	—	—	—	331	194.51	tr
Mean...	1.8	1.3	2.5	411	9.5	11.5	83	3.2	8.0	70	40	12.5	11.3	10.7	6.27	tr

Maximum amount of rainfall in one day ..... tr on 13th
Lowest value of relative humidity ..... 22 % on 30 th and 31 st.
Highest „ „ vapour pressure .....16.8 mms. on 9th.
Lowest „ „ „ „ ..... 7.4 mms. on 30th.

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

GIZA — OCTOBER 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	50.0	13.0	32.0	12.0	30.5	14.5
1	48.5	14.0	31.5	12.5	—	—
2	44.0	14.5	30.5	13.0	—	—
5	38 5	18.5	28.0	14.0	26.0	16.5
10	33.5	23.0	26.5	17.0	25.0	18.0
20	29.0	23.5	25.0	18.0	24.5	20.0
50	30.5	27.0	24.0	21.0	25.5	22.5
100	30.0	28.0	24.0	22.5	25.5	23.0
200	29.0	28.0	23.5	23.0	—	—
300	27.0	27.0	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA — OCTOBER 1958

10 Knots or more ... 23 Days
15 „ „ ... 1 „
20 „ „ ... 0 „
25 „ „ ... 0 „

30 Knots or more ... 0 Days.
35 „ „ ... 0 „
40 „ „ ... 0 „
The highest gust 27 knots on 24th.

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VOLUME 1 NUMBER 11

NOVEMBER, 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

NOVEMBER 1958

Two cold regimes intervened by a rather warm and long regime. Widespread duststorms over Northern Egypt on the 22nd.

THE MAIN FEATURES

A prevailing warm wave of long duration starting round the end of the 1st week followed by a pronounced cold and dry spell over the Syrian Region and the northern parts of the Egyptian Region but continuing till the end of the month over the southern parts of the Egyptian Region.

A prevailing cold and dry light/moderate E/NE flow during the cold period, becoming fresh/strong in particular over the Egyptian Region where widespread rising dust and dustsorms were observed over Lower Egypt, Canal Zone and Sinia.

Two remarkable pressure oscillations, the 2nd of which was of long duration.

Subnormal rainfall amounts in general.

GENERAL DESCRIPTION OF WEATHER

During the 1st week the prevailing weather was mild but rather cold over the northern parts of the Egyptian Region and most of the Syrian Region. During the 2nd and 3rd weeks both Regions enjoyed a long warm period which continued till the end of the month over the southern parts of the Egyptian Region, but was followed by a pronounced cold period over the Syrian Region and the northern parts of the Egyptian Region.

The monthly district maximum temperature was slightly above normal all over the Republic with the exception of El Gezeira district of the Syrian Region and the Mediterranean and Lower Egypt districts of the Egyptian Region.

The Monthly district minimum temperature was almost also slightly above normal apart from the Western Inland district of the Syrian Region and the Red Sea district of the Egyptian Region.

The district mean daily temperature for this month was slightly above normal.

The monthly district barometric pressure ranged slightly above its normal over most districts.

The monthly district rainfall was below its normal, though rainfall was remarkably deficient over the Mediterranean districts of both Regions (— 82.0 mms. Syrian Region and—18.4 mms. Egyptian Region) and the Western Inland district of the Syrian Region (— 35.6 mms.).

The mean daily relative humidity over the Syrian Region was 45 % at Jableh, 49% at Damascus, 54% at Aleppo & Homs, 58 % at Deir Ezzor and 49 % at Qamishlie; while over the Egyptian Region it was 73 % at Mersa Matruh, 72 % at Alexandria, 69 % at Port Said, 67 % at Tanta, 64 % at Cairo (A), 62 % at Almaza, 68 % at Minya, 50 % at Asyout, 49 % at Luxor and 54% at both Siwa & Suez.

PRESSURE DISTRIBUTION

The general circulation aloft at both 700 mb. and 500 mb. levels during this month exhibited a very marked outstanding upper feature, mainly the appearance of a planetary wave of large amplitude extending southwards through secondary troughs in the middle latitude region (40°N—30°N), together with the main ridge in the North Africa and North Arabic Regions.

The outstanding large surface pressure distributions can be summarized in the persistance of two large anticyclonic systems, mainly the Siberian anticyclone occupying East Mediterranean and northern districts and the Atlantic anticyclone extending eastwards till Western Europe.

During this month, West Mediterranean was an area of cyclogenesis and secondary depressions developed either at the trailing cold fronts attached to the northern deep troughs or at the Mediterranean transitional zone. These depressions deepened either in the former cases by the invasion of cold air masses associated with secondary cold fronts in the Mediterranean area or in the latter cases by the establishement of high pressure north of the Mediterranean area. The deepening processes were characterized aloft at both 700 mb. and 500 mb. levels by small oscillations and slight deepening in the trough systems (planetary wave and its minor elongation). At the surface they were associated by the development of minor shallow secondaries scattered over the whole Mediterranean together with the northward extension of the Sudan trough.

During this month three variant falls in the barometric pressure over East Mediterranean were observed generally round the periods (2nd-4th), (7th-10th) and (25th-30th), the 2nd of which was remarkable.

SURFACE WIND

SYRIAN REGION

During this month winds were almost calm most of the night and early morning periods, light/moderate in general during the daytime periods. The prevailing winds were Nly over the North Eastern district and E/NEly elsewhere. Moderate/fresh winds were observed from the 1st to the 4th and on the 21st. Gales were reported at Fiq on the 21st where the NEly winds' speed reached 35 knots.

EGYPTIAN REGION

Light/moderate Nly winds prevailed most of the month. Fresh/strong NE/E winds were reported on the 22nd & 23rd over Lower Egypt where widespread rising dust was a characteristic weather feature. Gales (easterly) were reported at Port Said on the 22nd.

TEMPERATURE

The first week was characterized by a rather cold period during which maximum temperatures ranged slightly below normal over both regions of the Republic.

During the 2nd and 3rd weeks a prevailing warm wave was enjoyed all over the Republic. It broke down round the 20th over the Syrian Region where up to the end of the month it was followed by a cold period in the Coastal district and a severe cold interval over the inland districts. Over the Egyptian Region it broke down round the (21st-22nd) in the northern districts, while it continued till the end of the month in the southern districts.

The absolute maximum temperature of the Syrian Region was 30°C at Fiq on the 10th while the corresponding value of the Egyptian Region was 38.6°C at Aswan on the 9th.

Minimum temperatures over the Syrian Region ranged generally above normal most of the period (1st-20th) and was appreciably below normal otherwise. In the Egyptian Region, minimum temperatures were slightly below normal over both Coastal and Upper Egypt districts and slightly above normal elsewhere during the 1st week; generally above normal most of the 2nd & 3rd weeks; and slightly below or round normal in general during the rest part of the month.

The absolute minimum temperature of the Syrian Region was —9.2°C at Maadan (El Gezeira district) on the 26th, while the corresponding value of the Egyptian Region was 4.0°C at El Arish on the 26 th.

PRECIPITATION

SYRIAN REGION

Occasional rain was reported over scattered parts of the Syrian Region within the 1st half of the month. The monthly rainfall was round (20-30 mms.) over the eastern parts of the North Eastern district, round (10-25 mms.) over the northern parts of the Western Inland district and round 10 mms. over the Desert district. Few amounts (tr-7 mms) of rain fell over the Coastal district. Scattered light rainfall was reported over several districts round the end of the month.

The maximum rainfall amount in 24 hours was 19.6 mms) at Affrine (Western Inland district) on the 9 th. The North Eastren district accepted the largest monthly rainfalls, Qamishlie reported the absolute maximum monthly rainfall (30.9 mms.) of the Region.

EGYPTIAN REGION

Precipitation was generally below normal and confined to the northern district. Heavy rainfall in particular was reported at Damietta (15.4 mms.) on the 1st, Mansoura (20.0 mms.) on the 3rd & Alexandria (19.9 mms.) on the 30th.

The maximum fall in one day for the Egyptian Region (20.0 mms.) was reported at Mansoura on the 3rd.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Thunderstorms occurred over Jableh on the 10th; Aleppo on the 3rd & 10th; Palmyra on the 2nd; Deir Ezzor on the 10th; Raqqa on the 10th; and over Qamishlie on the 3rd & 4th.

Fog Patches developed at Aleppo on the 12; Hama on the 14th; Deir Ezzor on the 5th and at Qamishlie on the 7th.

Mist Patches developed at Damascus on the 14th, 27th & 29th; at Aleppo on the 15th; and at Deir Ezzor on the 3rd.

Sand or Duststorms were reported at Deir Ezzor on the 21st.

Sand or Dustrising was reported at Damascus on the 24th; Tell Shihab on the 1st, 2nd, 3rd, & 23rd and at Deir Ezzor on the 19th.

EGYPTIAN REGION

Thunderstorms occurred at Mersa Matruh on the 30th and at Alexandria on the 1st & 30th.

Fog Patches developed at Alexandria on the 10th, 17th, 19th, 28th & 29th ; at El Arish on the 18th; at Abu Sueir on the 9th, 14th, 17th, 18th, 19th & 29th; at Cairo on the 17th, 18th, & 20; at Almaza on the 17th & 18th; at Abbasiya (H.Q.) on the 17th; and at Mostafa Helmi (A) on the 8th, 9th, 16th, 17th, 18th, & 19th.

Mist Patches were reported at Mersa Matruh on the 18th; at Alexandria on the 19th & 28th; at Port Said on the 12th, 13th, & 27th; at Abu Sueir on the 2nd, 4th, 9th, 10th, 28th, 29th & 30th; at Cairo on the 2nd, 3rd, 4th, 5th, 6th, 8th, 9th, 12th, 15th, 16th, 17th, 18th, 20th, 28th, 29th & 30th; at Almaza on the 20th; at Abbasiya (H.Q.) on the 6th, 15th, 17th, 18th, 19th, & 29th; at Mostafa Helmi (A) on the 8th, 9th, 16th, 17th, 18th, 19th, 20th, 26th, 29th & 30th; and at Minya on the 30th.

Sand or Duststorms were reported at Port Said & El Arish on the 22nd; at Abu Sueir on the 10th & 22nd; and at Cairo, Almaza & Mostafa Helmi (A) on the 22nd.

Local Rising Sand or Dust was observed at Mersa Matruh on the 9th & 10th; at Alexandria on the 22nd; at Port Said on the 21st & 23rd; at El Arish on the 21st; at Abu Sueir on the 2nd, 21st & 23rd; at Cairo on the 10th, 21st & 23rd; at Almaza on the 21st & 23rd; at Abassiya (H.Q.) on the 22nd; at Mostafa Helmi (A) on the 30th; and at Hurghada on the 24th.

M. F. TAHA
Director General
Meteorological Department

Cairo, 30, May 1960.

TABLE A 1.– MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

NOVEMBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
Coastal	Jableh ... (A) ...	12	1016.2	—	1017.0	—	1015.6	—	1016.4	—	15.9	+0.6	16.9	+1.2	22.4	+0.8	17.5	0.0	46	—21	46	—21	43	—14	45	—20
	Bouka	50	—	—	—	—	—	—	—	—	15.1	—	17.3	—	22.1	—	16.6	—	55	—	54	—	48	—	45	—
	Tartous	15	—	—	—	—	—	—	—	—	16.3	—	18.3	—	22.4	—	17.9	—	46	—	45	—	38	—	45	—
Western Inland	Damascus (A) ...	724	936.3	+2.5	937.0	+2.4	935.2	+2.3	936.1	+2.6	9.8	−0.7	11.4	−0.4	18.5	0.0	13.3	−0.2	57	−12	55	−11	37	−10	47	−13
	Aleppo ... (A) ...	391	974.4	+2.4	975.3	+3.0	973.6	+2.4	974.2	+2.3	8.9	+0.2	10.5	+0.9	18.4	+0.7	12.0	0.0	64	−11	62	−11	36	−17	54	−14
	Hama ... ... (A) ...	313	982.2	—	983.3	—	981.0	—	981.8	—	9.5	—	9.4	—	20.0	—	14.1	—	55	—	57	—	32	—	43	—
	Homs	487	—	—	—	—	—	—	—	—	8.0	−1.9	11.6	+0.7	19.2	−1.4	10.9	−1.4	64	−10	61	−13	36	−19	56	−15
	Kharabo	620	—	—	—	—	—	—	—	—	5.8	—	10.3	—	18.8	—	10.0	—	81	—	64	—	34	—	64	—
	Salamiyie	500	—	—	—	—	—	—	—	—	7.6	—	10.4	—	19.6	—	10.7	—	64	—	68	—	38	—	57	—
	Meselmiyie	425	—	—	—	—	—	—	—	—	7.6	—	10.8	—	18.7	—	11.5	—	65	—	61	—	36	—	62	—
	Fiq	337	976.5	—	977.5	—	975.5	—	976.0	—	14.7	—	14.5	—	22.0	—	17.7	—	54	—	41	—	29	—	40	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	9.6	—	13.1	—	22.3	—	14.3	—	53	—	51	—	33	—	47	—
Desert	Palmyra ... (A) ...	404	973.6	—	974.8	—	973.0	—	973.3	—	9.7	—	8.9	—	18.9	—	12.9	—	59	—	62	—	35	—	48	—
Mt. Cheshra	Deir Ezzor (A) ...	204	997.3	—	998.2	—	996.7	—	997.0	—	9.4	−0.5	9.8	−0.8	19.5	−0.3	12.7	−0.6	68	−2	69	−3	37	−12	59	−5
	Raqqa	251	989.6	—	999.1	—	998.9	—	999.0	—	10.2	—	7.7	—	20.0	—	12.9	—	70	—	73	—	41	—	56	—
North Eastern	Qamishlie (A) ...	466	967.4	+2.5	968.3	+2.9	966.7	+2.1	967.4	+2.6	10.8	−0.2	11.9	−0.2	18.3	−0.4	12.3	−0.2	54	−11	53	−10	36	−13	52	−11
	Tell Tamer	335	—	—	—	—	—	—	—	—	6.1	—	7.5	—	18.4	—	11.1	—	54	—	57	—	31	—	51	—
	Egyptian Region																									
Mediterranean	Sallum	04	1017.7	—	1018.2	+0.8	1017.0	+0.6	1017.8	+0.9	18.4	—	18.3	+0.5	22.7	−0.5	20.4	+0.9	72	—	66	0	56	+8	68	+5
	Sidi Barrani	22	1015.1	+0.9	1015.6	+0.8	1014.6	+0.8	1015.5	+1.1	17.4	+1.4	17.4	+1.2	22.9	+0.5	19.7	+0.8	78	+10	76	+6	59	+8	73	+8
	Mersa Matruh (A) ...	31	1014.2	+0.8	1014.9	+1.1	1013.8	+0.7	1014.8	+1.1	16.8	+1.6	17.6	+0.5	22.7	+0.4	18.6	+0.5	83	+9	77	+6	56	+1	77	+6
	Dabaa	17	1016.1	—	1016.6	—	1015.6	—	1016.2	—	16.7	—	18.5	+1.6	23.0	+0.7	19.4	+1.4	71	—	70	−2	53	−3	68	−5
	Alexandria (A) ...	−3	1018.6	+1.5	1019.1	+1.4	1018.0	+1.3	1019.0	+1.4	17.3	+0.7	18.9	+0.4	23.9	+0.7	19.1	+0.8	80	−3	77	+1	57	+3	74	−2
	Dekheila (A) ...	—	—	—	—	—	—	—	—	—	17.7	—	19.0	−0.5	23.2	+0.7	19.9	—	72	—	69	−3	56	−7	66	—
	Damietta	03	1017.3	—	1017.8	+1.7	1016.8	+1.2	1017.7	+1.1	18.1	—	20.0	+0.7	22.4	−0.3	19.8	+0.3	71	—	74	−4	63	+1	75	−3
	Port Said (A) ...	01	1017.1	+0.8	1017.8	+0.9	1016.6	+0.9	1017.5	+0.9	20.3	+0.8	21.1	+0.9	23.0	+0.2	20.8	+0.2	72	−6	70	−4	63	+1	71	−2
	El Arish	12	1015.2	—	1015.9	+0.6	1014.4	+0.3	1015.4	+0.6	15.8	—	17.3	−1.3	22.9	−0.5	19.5	−0.5	78	—	71	−2	61	−1	71	−3
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1.—*(continued)*—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

NOVEMBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Egyptian Region *(contd).*																									
Lower Egypt	Damanhour	06	1017.2	—	1017.6	+0.4	1016.3	+0.3	1017.2	+0.4	16.7	—	18.1	+1.0	24.1	—0.2	17.6	—0.5	84	—	84	+1	54	+1	83	+6
	Mansoura	07	1016.8	—	1017.3	+0.5	1015.7	+0.2	1017.0	+0.5	15.9	—	17.6	—0.4	25.0	0.0	18.7	0.0	77	—	81	+2	50	0	76	0
	Tanta	14	1015.6	—	1016.0	—0.1	1014.5	+0.1	1015.9	+0.4	14.4	—	17.8	+0.3	24.8	+0.1	17.0	—0.7	83	—	76	—8	48	—3	77	—4
	Shebin el Kom ...	12	1013.7	—	1017.0	+0.7	1015.1	+0.4	1016.4	+0.7	16.0	—	16.4	0.0	24.4	—0.7	18.7	+0.6	87	—	88	+9	60	+14	82	+10
	Zagazig	12	1016.4	—	1017.0	+0.9	1015.3	+0.9	1016.9	+1.5	16.0	—	16.4	—1.5	24.9	—0.1	18.5	+0.2	80	—	80	—1	46	—7	78	—2
	Zaher (A) ...	—	—	—	—	—	—	—	—	—	14.9	—	16.7	—	24.9	—	18.4	—	83	—	74	—	40	—	72	—
	Wadi el Natrun ...	— 1	1018.1	—	1018.3	+0.2	1016.4	0.0	1018.0	+0.7	15.7	—	16.7	—0.1	25.6	+0.6	21.4	+1.6	78	—	76	0	40	—1	66	+3
	Abu Sueir (A) ...	—	—	—	—	—	—	—	—	—	14.7	—	19.0	—	24.8	—	18.4	—	78	—	52	—	38	—	69	—
Cairo Area	Cairo (A) ...	95	1006.0	+0.4	1006.6	0.0	1004.5	—0.5	1006.3	+0.2	15.8	—0.3	17.3	+0.1	24.8	+0.8	18.9	—0.2	79	+3	73	+1	39	—4	67	+4
	Almaza (A) ...	—	—	—	—	—	—	—	—	—	15.9	—0.6	16.7	—1.1	24.7	—0.1	19.2	—0.7	75	—1	72	—1	38	—5	63	+1
	Abbasiya (H.Q.) ...	33	1013.0	—	1013.7	—	1011.9	—	1013.2	—	15.8	—	17.3	—	25.0	—	19.3	—	80	—	73	—	40	—	66	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	15.1	—	15.8	—	23.2	—	18.0	—	85	—	83	—	43	—	67	—
	Giza	21	1014.5	—	1015.3	—0.3	1013.1	—0.6	1014.6	—0.3	15.1	—	15.7	—0.7	24.4	—0.9	18.9	+0.3	85	—	82	—3	41	—4	65	—8
	Helwan	112	—	—	1004.0	0.0	1002.3	+0.1	1003.6	+0.2	—	—	18.1	+0.6	24.8	+0.1	19.8	—0.4	—	—	63	—7	36	—2	57	+2
Upper Egypt	Fayoum	30	1014.2	—	1015.0	+0.9	1012.0	+0.2	1013.1	+0.2	17.3	—	17.4	—0.1	25.6	—0.2	20.0	+1.0	78	—	78	+6	41	+2	61	—3
	Beni Suef	28	1013.2	—	1014.2	—0.3	1011.7	—0.5	1012.9	—0.4	13.3	—	15.8	—1.1	26.9	+0.5	19.3	+0.9	73	—	71	+4	36	—2	58	—6
	Minya (A) ...	39	1011.1	—0.8	1011.8	—1.0	1010.1	—0.9	1010.6	—1.1	14.1	+0.5	15.8	0.0	26.7	+0.7	18.2	+0.9	85	+10	83	+10	39	+3	65	+3
	Asyout (A) ...	71	1006.9	—1.1	1008.3	—0.8	1005.9	—0.9	1006.8	—1.1	16.6	+0.9	16.7	+0.4	26.1	+0.2	20.7	+1.1	57	0	61	+2	36	+6	48	+1
	Nag Hammadi	69	1006.9	—	1008.5	+0.3	1006.3	+0.6	1006.9	+0.4	16.2	—	19.3	+0.6	28.3	+0.7	20.3	+0.9	—	—	66	+1	45	+3	70	+3
	Qena	73	1005.6	—	1007.5	—0.1	1005.3	+0.7	1005.7	0.0	17.4	—	19.4	+0.9	29.5	+1.3	21.8	+1.1	68	—	61	—1	36	—3	57	+1
	Luxor (A) ...	95	1003.0	—0.9	1004.4	—1.0	1001.6	—1.3	1002.6	—1.3	16.9	+1.3	19.7	+0.6	30.2	+2.2	22.2	+1.7	60	+4	55	+3	32	0	48	+2
	Aswan	104	1000.8	—	1002.6	0.0	999.1	—0.5	1000.1	—0.5	20.3	—	22.9	+2.4	33.4	+3.3	25.2	+0.2	51	—	46	—3	25	—2	34	0
Western Desert	Siwa	—15	1019.6	+0.2	1020.5	—0.2	1018.8	—0.6	1019.3	—0.3	16.0	+2.3	15.5	+2.0	25.6	+0.8	19.7	+1.6	63	+2	69	+2	36	+3	50	+2
	Bahariya	128	1001.8	—	1002.7	—0.5	1000.7	—0.7	1001.8	—0.6	15.2	—	15.5	—1.4	26.3	+1.1	19.5	+0.6	68	—	74	+5	31	—11	45	—11
	Farafra	90	1007.6	—	1008.8	+0.1	1006.9	—0.1	1007.4	—0.1	14.3	—	14.6	—0.3	25.8	+0.2	18.9	+0.6	46	—	52	—10	25	—12	32	—19
	Dakhla	110	1003.2	—	1004.3	+0.5	1002.3	+0.7	1003.0	+0.2	14.4	—	16.3	+0.5	28.0	+2.3	19.9	+0.3	44	—	44	—15	21	—15	34	—10
	Kharga	72	1005.1	—	1006.3	—2.0	1004.1	—2.0	1005.2	—1.6	16.5	—	19.1	+0.6	29.4	+1.5	21.2	—0.3	42	—	47	—11	23	—13	32	—13
Red Sea	Suez	05	1016.5	—	1016.5	+0.9	1014.4	—0.5	1015.9	+1.4	18.9	—	18.2	—0.4	25.7	+0.4	20.6	+0.1	70	—	69	—4	38	—9	55	—9
	Tor	03	1013.5	—	1015.4	+0.2	1013.5	—0.1	1014.3	+0.2	17.5	—	19.5	—0.2	25.3	—0.1	21.4	—0.3	61	—	52	—7	59	—2	63	+1
	Hurghada	01	1014.5	0.0	1015.9	+0.6	1013.6	+0.4	1014.4	+0.2	17.8	+1.0	21.6	+0.8	26.2	+1.5	21.0	—0.4	57	+1	47	—5	44	—15	56	—4
	Quseir	08	1013.1	—	1014.2	+0.1	1012.5	—0.4	1013.5	+0.2	21.1	—	24.0	+0.2	26.3	0.0	22.6	—1.0	54	—	44	—9	53	—9	61	—3

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

NOVEMBER 1958

District	Station	Maximum temperature		Minimum temperature		(A+B)/2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coast. Tal	Jableh (A)	25.0	+ 2.5	14.1	+ 0.6	19.6	29.5	9	18·0	21	5	0	0	0	0	22.2	2	5.5	24	6	0	0	0
	Bouka	22.9	—	13.8	—	18.4	28.5	9	16.5	27	7	0	0	0	0	19.6	2	6.0	24	5	0	0	0
	Tartous	23.2	—	14.9	—	19.1	28.5	9·10	18.5	21·22	6	0	0	0	0	22.0	10	8.0	24	2	0	0	0
Western Inland	Damascus (A)	19.2	0.0	6.6	— 1.2	12.9	22.7	1·13	11.1	27	0	0	0	0	0	12.7	13	— 2.5	24	22	9	5	0
	Aleppo (A)	19.1	+ 0.9	6.6	+ 1.1	12.9	24.2	10	11.6	27	0	0	0	0	0	14.0	13	— 4.5	23	23	9	4	0
	Hama (A)	20.5	—	6.7	—	13.6	26.6	18	12.6	27	5	0	0	0	0	14.2	7	— 3.7	24	18	10	5	0
	Homs	19.9	+ 1.2	5.4	— 2.1	12.7	27.0	9	13.5	27	3	0	0	0	0	14.5	10	— 5.5	24	24	11	6	0
	Kharabo	20.5	—	3.4	—	12.0	26.5	8	11.8	27	2	0	0	0	0	12.3	10	— 8.0	*	25	16	8	4
	Salamiyie	20.0	—	4.2	—	12·1	26.0	9·10	13.5	24·27	3	0	0	0	0	12.6	5·7	— 9.0	22·25	23	13	9	4
	Meselmiyie	19.3	—	5.2	—	12.3	23.9	8·9	12.4	27	0	0	0	0	0	13.2	10	— 5.8	24	22	10	4	0
	Fiq	22.8	—	12.9	—	17.9	30.0	10	15.5	23	10	0	0	0	0	19.7	10	5.1	24	7	0	0	0
	Tell Shihab	22.9	—	7.2	—	15.1	29.5	10	15.4	23	10	0	0	0	0	14.2	10	— 2.5	25	22	10	3	0
Desert:	Palmyra (A)	19.7	—	6.9	—	13.3	24.2	16	13.5	27	0	0	0	0	0	13.0	5	— 6.2	23	17	9	5	1
El Gezeira	Deir Ezzor (A)	20.0	— 0.8	7.4	+ 1.8	13.7	27.0	3	12.0	27	2	0	0	0	0	15.0	5	— 4.3	25	18	8	5	0
	Raqqa	20.2	—	5.7	—	13.0	24.9	10	13.7	24·28	0	0	0	0	0	15.3	5	— 7.8	24	22	10	6	2
North Eastern	Qamishlie (A)	19.1	+ 0.6	9.1	+ 0.3	14.1	25.8	3	12.6	21	1	0	0	0	0	16.5	4	1.2	23	15	2	0	0
	Tell Tamer	18.8	—	3.4	—	11.1	24.0	15	13.6	21	0	0	0	0	0	11.2	6	— 7.0	24	27	15	6	2
	Egyptian Region																						
Mediterranean	Sallum	24.3	— 0.5	17.0	+ 3.1	20.6	32.0	15	19.7	26	11	1	0	0	0	20.4	14	12.3	30	0	0	0	0
	Sidi Barrani	23.8	+ 0.4	15.9	+ 2.2	19.8	30.4	15	20.5	29	8	1	0	0	0	20.4	20	11.7	28	0	0	0	0
	Mersa Matruh (A)	23.7	+ 0.1	15.1	+ 1.3	19.4	27.4	13	20.3	29	10	0	0	0	0	19.9	20	11.8	28	0	0	0	0
	Dabaa	23.4	— 0.2	14.4	+ 1.5	18.9	27.4	13	21.1	26	11	0	0	0	0	19.6	2·20	11.4	30	0	0	0	0
	Alexandria (A)	24.5	+ 0.3	15.7	+ 1.0	20.1	27.1	16	20.5	30	14	0	0	0	0	20.7	3·4	10.5	28	0	0	0	0
	Dekheila (A)	24.1	— 0.2	16.1	+ 0.1	20.1	26.6	17	19.9	30	9	0	0	0	0	20.8	3	10.6	28	0	0	0	0
	Damietta	22.7	— 1.9	16.5	+ 0.9	19.6	28.4	10	18.2	26	1	0	0	0	0	20.0	18	11.5	30	0	0	0	0
	Port Said (A)	24.7	+ 0.9	19.1	+ 0.8	21.9	29.9	10	19.9	26	17	0	0	0	0	22.0	19	13.9	27	0	0	0	0
	El Arish	24.6	— 0.6	13.8	— 0.4	19.2	31.5	10	17.6	26	19	1	0	0	0	19.8	1	4.0	26	5	1	0	0
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 2.—*(continued)*—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

NOVEMBER 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region *(contd.)*																						
Lower Egypt	Damanhour	25.2	— 0.4	13.8	— 0.2	19.5	28.4	18	20.4	30	17	0	0	0	0	17.2	2	9.3	26	1	0	0	0
	Mansoura	26.4	+ 0.5	15.1	+ 0.9	20.8	30.0	19	21.5	22	23	1	0	0	0	17.3	21	11.2	26·30	0	0	0	0
	Tanta	25.8	0.0	12.8	+ 0.6	19.3	29.3	19	20.3	22	22	0	0	0	0	16.8	1	7.0	26	6	0	0	0
	Shebin el Kom	25.0	— 1.4	14.5	+ 1.4	19.8	28.2	10	18.6	27	18	0	0	0	0	18.1	13	9.1	26	2	0	0	0
	Zagazig	25.6	— 0.7	13.5	+ 0.6	19.6	31.4	19	18.2	27	21	1	0	0	0	18.2	1	7.9	26	6	0	0	0
	Zaher (A)	25.5	—	12.8	—	19.2	30.0	19	21.4	26·27	21	1	0	0	0	17.2	1	5.9	26	7	0	0	0
	Wadi el Natrun	26.6	+ 0.2	13.2	+ 0.2	19.9	30.8	9	21.8	27	22	2	0	0	0	18.0	2	7.5	26	7	0	0	0
	Abu Sueir (A)	25.7	—	12.8	—	19.2	32.4	10	19.7	27	21	1	0	0	0	17.5	13	5.7	26	7	0	0	0
Cairo Area	Cairo (A)	25.4	+ 0.6	13.8	— 0.1	19.6	30.1	10	21.4	24	21	1	0	0	0	18.3	1	7.7	27	6	0	0	0
	Almaza (A)	25.4	— 0.2	14.0	— 0.2	19.7	30.3	10	20.8	27	20	1	0	0	0	18.0	1	7.8	26	6	0	0	0
	Abbasiya (H.Q)	25.9	—	13.7	—	19.8	30.0	10	20.1	27	21	1	0	0	0	18.4	1	7.6	26	7	0	0	0
	Mostafa Helmi (A)	24.0	—	13.1	—	18.6	28.4	10	17.6	27	15	0	0	0	0	16.9	13	7.0	26	8	0	0	0
	Giza	25.5	— 0.5	12.6	+ 0.5	19.0	30.3	9	18.8	27	21	1	0	0	0	17.8	18	6.4	26	7	0	0	0
	Helwan	26.6	+ 0.2	15.9	+ 1.0	20.8	29.4	3	21.2	25·27	20	0	0	0	0	19.4	20	10.8	27	0	0	0	0
Upper Egypt	Fayoum	25.8	— 1.0	13.8	+ 0.5	19.8	29.4	18	21.8	24	21	0	0	0	0	17.1	2	7.4	27	3	0	0	0
	Beni Suef	27.2	+ 0.4	12.0	+ 0.6	19.6	30.6	8·9	22.0	27	23	4	0	0	0	15.3	2	5.7	27	8	0	0	0
	Minya (A)	27.1	+ 0.5	12.0	+ 0.5	19.6	30.6	18	23.0	27	24	5	0	0	0	15.3	2·5	5.7	29	8	0	0	0
	Asyout (A)	27.1	+ 0.9	13.3	+ 0.6	20.2	31.3	18	23.3	23	23	4	0	0	0	16.7	9	9.0	27	3	0	0	0
	Nag Hammadi	29.2	+ 0.4	13.3	+ 1.1	21.2	32.8	19	25.2	25	30	13	0	0	0	16.7	4	8.5	26	3	0	0	0
	Qena	31.1	+ 1.2	14.8	+ 1.0	23.0	37.4	19	26.3	25	30	19	5	0	0	20.0	19	9.8	30	1	0	0	0
	Luxor (A)	31.3	+ 2.1	13.4	+ 1.2	22.4	35.4	10	29.0	25	30	22	1	0	0	15.4	4·18	9.1	26	3	0	0	0
	Aswan	34.6	+ 3.8	17.4	+ 0.8	26.0	38.6	9	31.1	3	30	30	13	0	0	20.4	19	12.3	30	0	0	0	0
Western Desert	Siwa	26.4	+ 0.9	13.0	+ 2.4	19.7	30.3	15.16	21.5	30	23	3	0	0	0	18.3	20	7.6	28	7	0	0	0
	Bahariya	26.9	+ 0.9	11.8	+ 0.5	19.4	30.8	9	22.0	21	24	4	0	0	0	16.5	20	5.0	26	7	0	0	0
	Farafra	26.6	+ 0.3	11.3	+ 1.6	19.0	32.0	9·13	21.7	25	24	3	0	0	0	15.0	19	5.0	29	9	0	0	0
	Dakhla	29.3	+ 2.6	9.7	— 2.4	19.5	35.4	19	23.2	25	27	11	2	0	0	13.5	3	4.4	29	12	2	0	0
	Kharga	30.2	+ 1.8	13.5	+ 0.4	21.6	35.0	9	24.0	25	29	16	1	0	0	20.8	20	5.5	26	6	0	0	0
Red Sea	Suez	26.6	+ 0.1	15.5	+ 0.4	21.0	30.8	18	22.7	27	24	1	0	0	0	18.9	3	7.3	27	2	0	0	0
	Tor	26.5	0.0	14.8	+ 0.2	20.6	30.9	1	24.2	26	26	1	0	0	0	19.8	4	9.8	26	1	0	0	0
	Hurghada	25.9	+ 0.6	15.1	— 0.5	20.5	30.5	10	24.2	25·26	28	2	0	0	0	17.8	4	11.2	27	0	0	0	0
	Quseir	27.5	— 0.2	19.3	— 0.5	23.4	29.8	10	24.9	25	29	0	0	0	0	21.7	17	14.0	27	0	0	0	0

TABLE A 3.—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

NOVEMBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max fall in one day	Date *	Number of days with amount of rain					Maximum depth (cms)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0·1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh (A)	4.0	— 82.0	2.3	10	4	1	0	0	0	0	—	199.0	275.6	72	2.4	3.4	3.7	2.6	5.9
	Bouka	3.5	—	3.0	7	2	1	0	0	0	0	—	—	—	—	—	4.2	3.8	4.2	4.5
	Tartous	2.3	—	2.3	2	1	1	0	0	0	0	—	—	—	—	—	3.0	3.2	2.4	—
Western Inland	Damascus (A) ...	3.1	— 21.9	3.1	1	1	1	0	0	0	0	—	215.2	297.3	72	2.0	3.6	3.9	3.1	2.8
	Aleppo (A) ...	3.6	— 25.5	1.6	10	4	2	0	0	0	0	—	206.3	295.4	70	3.1	3.9	4.1	3.1	3.8
	Hama (A) ...	0.3	—	0.3	3	1	0	0	0	0	0	—	206.9	293.5	71	2.7	3.4	3.8	1.9	3.2
	Homs	2.5	— 39.3	2.0	2	2	1	0	0	0	0	—	—	—	—	—	4.0	3.9	3.8	3.1
	Kharabo	13·0	—	10.0	2	2	2	1	0	0	0	—	—	—	—	—	2.7	2.4	2.5	—
	Salamiyie	1.3	—	0.6	2	3	0	0	0	0	0	—	—	—	—	—	3.1	2.9	1.5	2.6
	Meselmiyie	7.7	—	3.9	12	5	2	0	0	0	0	—	—	—	—	—	4.1	3.3	2.5	3.0
	Fiq	0.0	—	—	—	0	0	0	0	0	0	—	215·6	280.1	77	—	3.2	3.7	3.2	9.5
	Tell Shihab	0.0	—	—	—	0	0	0	0	0	0	—	—	—	—	—	2.7	3.3	2.1	—
Desert	Palmyra (A) ...	8.1	—	5.5	2	7	2	0	0	0	0	—	214.6	293.1	73	—	3.3	3.7	2.8	4.0
El Gezira	Deir Ezzor (A) ...	10.0	— 5.5	5 0	12	4	4	0	0	0	0	—	195.3	259.1	75	2.6	3.8	3.7	2.4	3.6
	Raqqa	11.6	—	8.6	10	3	2	0	0	0	0	—	209.2	286.1	73	—	3.9	3.5	2.9	2.9
North Eastern	Qamishlie (A) ...	30.9	— 11.8	17.0	6	4	2	2	0	0	0	—	176.3	259.2	68	2.5	3.4	2.9	1.3	3.0
	Tell Tamer	0.5	—	0.3	4	2	0	0	0	0	0	—	—	—	—	—	2.6	1.5	0.8	—
	Egyptian Region																			
Mediterranean	Sallum	tr.	— 51 4	tr.	*	0	0	0	0	0	0	—	—	—	—	3.2	4.6	5.3	4.0	6.3
	Sidi Barrani	2.9	— 22.5	1.7	28	2	2	0	0	0	0	—	—	—	—	—	4·7	5.0	3.9	4.6
	Mersa Matruh (A) ...	1.5	— 31.3	0.6	27	5	0	0	0	0	0	—	—	—	—	3.5	4.8	4.6	3.5	6.1
	Dabaa	0·1	— 32.8	0.1	29	1	0	0	0	0	0	—	—	—	—	—	3.4	4.0	2.4	7.0
	Alexandria (A) ...	22.6	— 12.5	19.9	30	5	2	1	0	0	0	—	246.9	318.2	77·6	2.7	4.3	4.5	2.8	4.3
	Dekheila (A) ...	6.9	— 8.7	5.5	30	4	1	0	0	0	0	—	—	—	—	2.4	3.8	3.9	2.1	6.1
	Damietta	20.0	+ 9.0	15.4	1	3	3	1	0	0	0	—	—	—	—	—	2.9	3.2	1.0	3.7
	Port Said (A) ...	3.2	— 6.1	3.2	2	1	1	0	0	0	0	—	232.2	318.2	73.0	1.5	3.3	3.2	1.0	4.7
	El Arish	9.2	— 5.9	4.3	2	5	2	0	0	0	0	—	—	—	—	1.6	3.3	3.6	1.2	5.0
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More thon three days.

TABLE A 3. *(continued)*—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

NOVEMBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Egyptian Region *(contd.)*																			
Lower Egypt	Damanhour	6.8	—2.7	5.1	30	2	2	0	0	0	0	—	—	—	—	—	3.0	3.3	1.4	2.5
	Mansoura	22.0	+16.5	20.0	3	2	2	1	0	0	0	—	—	—	—	—	5.3	4.4	4.2	2.5
	Tanta	0.5	—4.6	0.3	30	2	0	0	0	0	0	—	243.3	318.2	76.5	—	2.6	3.5	0.8	3.7
	Shebin el Kom	tr.	—2.1	tr.	30	0	0	0	0	0	0	—	—	—	—	—	1.0	2.1	1.3	3.2
	Zagazig	1.2	—2.8	1.2	4	1	1	0	0	0	0	—	—	—	—	—	3.0	4.3	1.3	3.2
	Zaher (A) ...	5.3	—	2.5	30	3	2	0	0	0	0	—	—	—	—	—	3.6	4.4	3.4	7.9
	Wadi el Natrun	tr.	—25.1	tr.	30	0	0	0	0	0	0	—	—	—	—	—	2.2	3.4	1.7	4.7
	Abu Sueir ... (A) ...	1.8	—	1.8	29	1	1	0	0	0	0	—	—	—	—	1.7	3.8	3.9	1.5	7.7
Cairo Area	Cairo (A) ...	0.7	—2.5	0.7	4	1	0	0	0	0	0	—	—	—	—	0.9	3.3	4.0	1.8	8.1
	Almaza (A) ...	1.0	—0.2	0.9	30	2	0	0	0	0	0	—	246.1	320.1	76.9	0.7	3.3	3.8	1.1	6.5
	Abbasiya (H.Q.)	0.4	—	0.2	27·30	2	0	0	0	0	0	—	240.0	320.1	75.0	1.2	2.7	0.1	1.6	5.8
	Mostafa Helmi (A) ...	0.4	—	0.4	30	1	0	0	0	0	0	—	—	—	—	1.0	3.0	4.1	1.5	7.5
	Giza	tr.	—4.0	tr.	27·30	0	0	0	0	0	0	—	243.7	320.1	76.1	—	3.2	3.1	1.5	5.5
	Helwan	0.3	—3.7	0.3	30	1	0	0	0	0	0	—	239.7	308.8	77.6	—	2.6	3.9	1.6	7.9
Upper Egypt	Fayoum	0.0	—1.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.9	2.8	1.0	4.4
	Beni Suef	tr.	—0.2	tr.	4	0	0	0	0	0	0	—	—	—	—	—	4.4	4.3	3.1	3.9
	Minya (A) ...	0.0	—0.3	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	2.0	2.3	1.2	6.1
	Asyout (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.8	1.9	1.9	1.3	8.2
	Nag Hammadi	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.4	0.7	0.9	3.7
	Qena	0.0	—4.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.2	0.8	0.5	6.9
	Luxor (A) ...	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.6	0.9	1.1	0.7	6.6
	Aswan	0.0	—0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	0.4	0.6	1.7	0.6	7.9
Western Desert	Siwa	tr.	—0.5	tr.	14·27	0	0	0	0	0	0	—	—	—	—	2.0	2.9	4.0	2.3	7.5
	Bahariya	0.0	—0.5	0.0	—	0	0	0	0	0	0	—	—	—	—	0.5	2.1	2.7	1.1	5.3
	Farafra	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.2	1.9	0.8	10.3
	Dakhla	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.6	1.7	2.1	1.1	10.2
	Kharga	0.0	—0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	—	1.4	1.7	1.0	8.6
Red Sea	Suez...	0.1	—4.4	0.1	2	1	0	0	0	0	0	—	—	—	—	—	2.6	2.8	0.6	8.3
	Tor	0.0	—2.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.4	3.2	1.3	6.5
	Hurghada	0.0	—1.6	0.0	—	0	0	0	0	0	0	—	—	—	—	0.9	1.7	2.4	1.4	11.5
	Quseir	0.0	—3.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.3	1.7	2.1	1.5	12.6

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

NOVEMBER 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Duststorm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
Syrian Region												
Jableh (A)	4	0	0	1	0	0	0	0	0	0	5	14
Bouka	2	0	0	0	0	0	0	0	0	0	—	—
Tartous	1	0	0	0	0	0	0	0	0	0	—	—
Damascus (A)	1	0	0	0	0	3	5	0	0	0	5	12
Aleppo (A)	4	0	0	2	1	1	5	0	0	0	8	12
Hama (A)	1	0	0	0	1	0	5	0	0	0	7	11
Homa	2	0	0	0	0	0	0	0	0	0	—	—
Kharabo	2	0	0	0	0	0	0	0	0	0	—	—
Salamiyie	5	0	0	0	0	0	0	0	0	0	—	—
Meselmiyie	5	0	0	0	0	0	0	0	0	0	—	—
Fiq	0	0	0	0	0	0	0	0	0	1	5	12
Tell Shihab	0	0	0	0	0	0	0	0	4	0	—	—
Palmyra (A)	7	0	0	1	0	0	0	0	0	0	8	12
Deir Ezzor (A)	4	0	0	1	1	1	0	1	1	0	6	15
Raqqa	3	0	0	1	0	0	4	0	0	0	6	10
Qamishlie (A)	4	0	0	2	1	0	0	0	0	0	5	13
Tell Tamer	2	0	0	0	0	0	0	0	0	0	—	—
Egyptian Region												
Sallum	0	0	0	0	0	0	0	0	0	0	2	6
Sidi Barrani	2	0	0	0	0	0	0	0	0	0	—	—
Mersa Matruh (A)	5	0	0	1	0	1	0	0	2	0	3	6
Alexandria (A)	5	0	0	2	5	2	3	0	1	0	1	6
Port Said (A)	1	0	0	0	0	3	0	1	2	1	1	15
El Arish	5	0	0	0	1	0	1	1	1	0	1	14
Abu Sueir (A)	1	0	0	0	6	7	0	2	3	0	1	12
Cairo (A)	1	0	0	0	3	16	3	1	3	0	1	7
Almaza (A)	2	0	0	0	2	1	1	1	2	0	0	15
Abbasiya (H.Q.)	2	0	0	0	1	6	0	0	1	0	0	15
Mostafa Helmi (A)	1	0	0	0	6	10	1	1	1	0	—	—
Minya (A)	0	0	0	0	0	1	0	0	0	0	0	25
Asyout (A)	0	0	0	0	0	0	2	0	0	0	0	23
Luxor (A)	0	0	0	0	0	0	0	0	0	0	0	27
Aswan	0	0	0	0	0	0	0	0	0	0	0	26
Siwa	0	0	0	0	0	0	0	0	0	0	1	9
Hurghada	0	0	0	0	0	0	0	0	1	0	0	21
Quseir	0	0	0	0	0	0	2	0	0	0	0	22

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION — NOVEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated															
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
COASTAL	Jableh (A)	179	0	0	1-10	6	8	25	38	146	89	6	1	1	2	15	9	28	29	17	9	429
					11-27	0	1	0	5	72	29	0	0	0	0	0	1	3	2	2	3	118
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**6**	**9**	**25**	**43**	**218**	**118**	**6**	**1**	**1**	**2**	**15**	**10**	**31**	**31**	**19**	**12**	**547**
	Bouka	305	0	8	1-10	7	74	95	48	38	0	0	0	0	0	0	0	0	0	0	0	262
					11-27	6	26	16	0	19	7	0	0	0	0	0	0	0	0	0	0	68
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**7**	**100**	**111**	**48**	**57**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**330**
WESTERN INLAND	Damascus (A)	262	0	0	1-10	28	55	66	67	96	21	12	10	21	8	5	10	15	13	4	1	432
					11-27	0	0	3	6	13	1	0	0	0	0	0	0	0	1	2	0	26
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**28**	**55**	**69**	**73**	**109**	**22**	**12**	**10**	**21**	**8**	**5**	**10**	**15**	**14**	**6**	**1**	**458**
	Aleppo (A)	190	0	0	1-10	51	48	25	69	51	11	2	5	8	7	15	10	19	17	19	17	372
					11-27	31	30	22	31	24	4	0	0	0	0	1	3	0	0	1	5	152
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**82**	**78**	**45**	**100**	**75**	**15**	**2**	**5**	**8**	**7**	**16**	**13**	**19**	**17**	**20**	**22**	**524**
	Hama (A)	217	0	0	1-10	36	19	30	35	70	94	0	0	10	6	4	8	15	19	25	56	428
					11-27	1	7	16	22	12	3	0	0	0	0	0	0	0	0	5	7	73
					28-47	0	0	0	2	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	0	0	0	0
					All speeds	**37**	**26**	**46**	**60**	**82**	**97**	**0**	**0**	**10**	**6**	**4**	**8**	**15**	**19**	**30**	**63**	**503**
	Salamiyie ..	530	0	0	1-10	17	4	0	1	0	4	6	7	9	0	7	13	13	9	21	16	127
					11-27	18	6	7	7	0	2	9	7	6	0	0	0	0	0	0	1	63
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**35**	**10**	**7**	**8**	**0**	**6**	**15**	**14**	**15**	**0**	**7**	**13**	**13**	**9**	**21**	**17**	**190**
	Fiq ...	15	0	570	1-10	1	2	1	9	12	0	0	2	0	1	2	4	20	7	0	0	61
					11-27	3	0	17	9	31	0	0	1	0	0	0	1	1	4	0	0	67
					28-47	0	0	4	3	0	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	0	0	0	0	0
					All speeds	**4**	**2**	**22**	**21**	**43**	**0**	**0**	**3**	**0**	**1**	**2**	**5**	**21**	**11**	**0**	**0**	**135**
DESERT	Palmyra (A)	319	0	0	1-10	24	38	26	21	9	0	0	0	0	2	4	6	74	97	15	11	327
					11-27	6	23	15	5	0	0	0	0	0	0	0	1	6	15	1	2	74
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**30**	**61**	**41**	**26**	**9**	**0**	**0**	**0**	**0**	**2**	**4**	**7**	**80**	**112**	**16**	**13**	**401**
EL GEZEIRA	Deir Ezzor (A)	529	0	0	1-10	8	5	14	8	13	2	0	6	5	0	1	3	17	32	22	32	168
					11-27	0	4	2	2	7	0	0	0	0	1	0	0	2	3	2	0	23
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**8**	**9**	**16**	**10**	**20**	**2**	**0**	**6**	**5**	**1**	**1**	**3**	**19**	**35**	**24**	**32**	**191**
	Raqqa	186	0	0	1-10	35	36	48	71	11	0	0	6	4	3	10	28	52	74	22	36	436
					11-27	19	6	0	27	1	0	0	0	2	0	0	4	11	4	6	18	98
					28-47	0	0	0	0	0	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	0	0	0	0	0
					All speeds	**54**	**42**	**48**	**98**	**12**	**0**	**0**	**6**	**6**	**3**	**10**	**32**	**63**	**78**	**28**	**54**	**534**
NORTH EASTERN	Qamishlie (A)	227	0	0	1-10	272	16	16	31	27	0	8	2	2	8	7	7	5	6	10	17	434
					11-27	10	2	10	27	0	0	3	0	0	0	0	0	0	1	3	3	59
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**282**	**18**	**26**	**58**	**27**	**0**	**11**	**2**	**2**	**8**	**7**	**7**	**5**	**7**	**13**	**20**	**493**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION — NOVEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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 ...	3	7	3	1-10	21	49	14	49	30	49	26	67	46	25	10	13	435
					11-27	3	10	70	64	19	27	40	3	2	17	9	8	272
					28-47	0	0	0	0	0	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**	**59**	**114**	**113**	**55**	**76**	**66**	**70**	**48**	**42**	**19**	**21**	**707**
	Mersa Matruh (A)	23	9	9	1-10	35	16	50	37	50	19	27	45	47	17	9	37	389
					11-27	26	91	48	24	35	7	2	2	12	8	3	31	289
					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	**61**	**108**	**98**	**61**	**85**	**26**	**29**	**47**	**59**	**25**	**12**	**68**	**679**
	Alexandria (A)	20	5	1	1-10	42	145	98	27	7	9	19	26	9	11	21	43	457
					11-27	21	100	34	2	0	1	1	6	2	15	1	54	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	**63**	**245**	**132**	**29**	**7**	**10**	**20**	**32**	**11**	**26**	**22**	**97**	**694**
	El Dekheila (A)	44	1	2	1-10	34	51	52	122	44	12	12	27	17	12	18	23	424
					11-27	61	16	111	34	0	0	0	0	1	11	6	9	249
					28-47	0	0	0	0	0	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**	**67**	**163**	**156**	**44**	**12**	**12**	**27**	**18**	**23**	**24**	**32**	**673**
	Port Said (A)	1	8	1	1-10	45	92	96	8	3	5	6	17	37	21	13	20	365
					11-27	41	95	133	11	0	1	0	0	7	15	4	13	326
					28-47	0	0	6	12	0	0	0	0	0	1	0	0	19
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**86**	**187**	**235**	**31**	**5**	**6**	**6**	**23**	**44**	**37**	**17**	**33**	**710**
Lower Egypt	Zaher (A)	27	50	0	1-10	55	105	63	35	33	24	21	30	50	30	18	19	488
					11-27	16	73	31	0	0	0	0	4	9	7	9	6	155
					28-47	0	0	0	0	0	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**	**178**	**94**	**35**	**33**	**24**	**21**	**34**	**64**	**37**	**27**	**25**	**643**
Cairo Area	Cairo (A)	14	16	2	1-10	40	84	170	124	15	4	10	33	21	29	27	26	583
					11-27	3	33	50	2	0	0	2	4	2	2	6	1	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	**43**	**117**	**220**	**126**	**15**	**4**	**12**	**37**	**23**	**31**	**33**	**27**	**688**
	Almaza (A)	0	6	0	1-10	39	164	91	26	27	8	16	20	9	24	29	35	488
					11-27	3	86	97	22	0	2	4	4	2	2	0	4	226
					28-47	0	0	0	0	0	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**	**250**	**188**	**48**	**27**	**10**	**20**	**24**	**11**	**26**	**29**	**39**	**714**
	Abbasiya (H.Q.)	69	19	1	1-10	194	181	28	11	5	2	22	8	14	18	27	57	567
					11-27	4	50	7	0	0	0	2	0	0	1	0	0	64
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**198**	**231**	**35**	**11**	**5**	**2**	**24**	**8**	**14**	**19**	**27**	**57**	**631**
	Mostafa Helmi (A)	10	2	8	1-10	72	96	84	13	6	10	6	14	9	10	24	25	369
					11-27	23	83	149	8	0	2	2	7	7	10	19	21	331
					28-47	0	0	0	0	0	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**	**179**	**233**	**21**	**6**	**12**	**8**	**21**	**16**	**20**	**43**	**46**	**700**
	Giza	41	15	2	1-10	43	154	84	15	0	11	26	30	40	46	89	104	642
					11-27	0	4	14	0	0	0	0	1	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	**43**	**158**	**98**	**15**	**0**	**11**	**26**	**31**	**40**	**47**	**89**	**104**	**662**

TABLE A 5.— NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — NOVEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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	
Upper Egypt	Minya (A)	52	39	0	1-10	95	9	0	0	3	10	3	2	3	18	39	355	537
					11-27	44	0	0	0	0	0	0	0	0	0	4	44	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	**139**	**9**	**0**	**0**	**3**	**10**	**3**	**2**	**3**	**18**	**43**	**399**	**629**
	Luxor (A)	38	13	0	1-10	129	38	28	18	35	47	67	17	9	21	49	202	660
					11-27	1	2	1	2	0	0	0	0	0	0	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	**130**	**40**	**29**	**20**	**35**	**47**	**67**	**17**	**9**	**21**	**50**	**204**	**669**
Western Desert	Siwa	124	1	0	1-10	28	21	77	98	101	51	25	7	4	23	37	17	492
					11-27	0	2	36	19	20	7	0	0	6	0	8	11	103
					28-47	0	0	0	0	0	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**	**23**	**113**	**117**	**121**	**61**	**25**	**7**	**4**	**23**	**45**	**28**	**595**
	Dakhla	4	55	0	1-10	55	45	25	10	5	12	18	17	55	133	163	73	611
					11-27	15	2	0	0	0	0	0	0	0	0	5	28	50
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**70**	**47**	**25**	**10**	**5**	**12**	**18**	**17**	**55**	**133**	**168**	**101**	**661**
Red Sea	Hurghada	6	26	2	1-10	49	6	19	5	5	4	1	1	1	80	148	41	360
					11-27	18	0	18	0	0	0	0	0	1	37	121	131	326
					28-47	0	0	0	0	0	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**	**6**	**37**	**5**	**5**	**4**	**1**	**1**	**2**	**117**	**269**	**172**	**686**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of each of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	8	0	0	1-10	0	0	2	2	8	4	0	0	0	0	0	0	0	0	0	0	16
				11-27	0	0	0	0	5	1	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	2	13	5	0	0	0	0	0	0	0	0	0	6	22
0300	8	0	0	1-10	0	0	2	3	9	3	0	0	0	0	0	0	0	0	0	0	17
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	3	12	5	0	0	0	0	0	0	0	0	0	0	22
0600	12	0	0	1-10	0	0	1	1	5	4	0	0	0	0	0	0	0	0	0	0	11
				11-27	0	0	0	1	6	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
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	11	4	0	0	0	0	0	0	0	0	0	0	18
0900	5	0	0	1-10	0	0	0	0	2	2	0	0	0	0	3	2	2	4	3	0	18
				11-27	0	1	0	1	2	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	4	5	0	0	0	0	3	2	2	4	3	0	25
1200	3	0	0	1-10	1	0	0	0	0	1	0	2	0	1	2	1	6	4	1	0	19
				11-27	1	1	0	0	3	0	0	0	0	0	0	0	2	1	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	3	1	0	2	0	1	2	1	8	5	1	0	27
1500	7	0	0	1-10	0	1	0	0	4	3	2	0	0	0	0	0	3	0	5	4	22
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	5	3	2	0	0	0	0	0	3	0	5	4	23
1800	7	0	0	1-10	0	0	2	12	7	0	0	0	0	0	0	0	0	0	0	0	21
				11-27	0	0	0	2	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	14	7	0	0	0	0	0	0	0	0	0	0	0	23
2100	8	0	0	1-10	0	1	2	2	9	5	0	0	0	0	0	0	0	0	0	0	19
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	2	12	5	0	0	0	0	0	0	0	0	0	0	22

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BOUKA — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	15	0	3	1-10	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	8
				11-27	0	2	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**3**	**4**	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0300	14	0	4	1-10	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8
				11-27	0	2	0	0	2	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**4**	**3**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0600	15	0	3	1-10	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	6
				11-27	0	3	1	0	1	1	0	0	0	0	1	0	0	0	0	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**5**	**3**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0900	9	0	4	1-10	0	4	5	2	1	0	0	0	0	0	0	0	0	0	0	0	12
				11-27	0	2	1	0	2	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**6**	**6**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**
1200	5	0	4	1-10	2	6	7	1	0	0	0	0	0	0	0	0	0	0	0	0	16
				11-27	0	2	1	0	2	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**8**	**8**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**
1500	13	0	3	1-10	0	5	2	2	1	0	0	0	0	0	0	0	0	0	0	0	10
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**5**	**2**	**2**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**
1800	17	0	3	1-10	0	1	6	2	0	0	0	0	0	0	0	0	0	0	0	0	9
				11-27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**
2100	15	0	3	1-10	0	1	3	5	0	0	0	0	0	0	0	0	0	0	0	0	9
				11-27	0	1	1	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**2**	**4**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	17	0	0	1-10	0	2	1	1	2	0	0	0	4	0	1	1	0	0	1	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	1	2	0	0	0	4	0	1	1	0	0	1	0	13
0300	26	0	0	1-10	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	4
0600	19	0	0	1-10	0	1	3	2	0	0	0	0	0	3	0	0	0	0	0	0	9
				11-27	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	3	0	0	0	0	0	3	0	0	0	0	0	0	11
0900	6	0	0	1-10	0	0	0	5	8	4	1	1	3	0	0	0	0	0	0	0	22
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	5	10	4	1	1	3	0	0	0	0	0	0	0	24
1200	1	0	0	1-10	0	0	0	4	12	4	1	4	1	1	0	0	0	1	0	0	28
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	4	13	4	1	4	1	1	0	0	0	1	0	0	29
1500	5	0	0	1-10	1	4	7	8	2	0	0	0	0	0	0	2	0	0	0	0	24
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	7	8	2	0	0	0	0	0	0	2	0	0	1	0	25
1800	9	0	0	1-10	3	6	3	1	2	1	1	0	1	0	0	0	2	0	1	0	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	6	3	1	2	1	1	0	1	0	0	0	2	0	1	0	21
2100	12	0	0	1-10	2	4	3	2	1	0	1	0	0	0	0	0	2	2	0	0	17
				11-27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	4	3	3	1	0	1	0	0	0	0	0	2	2	0	0	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1-10	3	2	1	1	1	0	0	0	0	0	1	0	0	1	1	3	14
				11-27	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	2	2	2	1	0	0	0	0	0	1	1	0	1	1	4	19
0300	8	0	0	1-10	2	0	0	4	4	0	0	0	0	0	1	1	1	1	2	2	18
				11-27	1	1	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	1	4	4	0	0	0	0	0	1	1	1	1	2	3	22
0600	11	0	0	1-10	2	1	0	4	1	0	0	2	0	0	0	0	2	1	1	0	14
				11-27	0	1	0	2	2	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	6	3	0	0	2	0	0	0	0	2	1	1	0	19
0900	4	0	0	1-10	0	0	3	5	3	1	0	1	0	0	3	0	0	0	0	0	16
				11-27	1	2	1	2	4	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	4	7	7	1	0	1	0	0	3	0	0	0	0	0	26
1200	3	0	0	1-10	0	5	0	4	4	0	0	0	0	3	0	1	0	1	0	0	18
				11-27	1	2	1	2	2	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	7	1	6	6	1	0	0	0	3	0	1	0	1	0	0	27
1500	6	0	0	1-10	1	2	0	6	5	1	1	0	1	0	0	1	1	0	0	0	19
				11-27	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	2	6	5	1	1	0	1	0	0	2	1	0	0	0	24
1800	13	0	0	1-10	5	2	0	1	1	0	0	0	0	0	1	0	2	0	0	0	12
				11-27	2	2	0	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	7	4	0	2	1	0	0	0	0	0	1	0	2	0	0	0	17
2100	10	0	0	1-10	2	2	0	0	1	0	0	0	0	0	1	0	1	2	3	1	13
				11-27	1	2	0	3	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	4	0	3	1	0	0	0	0	0	1	0	1	2	3	2	20

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA(A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrence of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	14	0	0	1-10	0	0	1	0	5	4	0	0	0	0	0	0	0	1	2	2	15
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	5	4	0	0	0	0	0	0	0	1	2	3	16
0300	12	0	0	1-10	0	1	0	1	3	8	0	0	1	0	0	1	0	0	2	1	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	3	8	0	0	1	0	0	1	0	0	2	1	18
0600	12	0	0	1-10	2	0	1	1	4	6	0	0	1	0	0	0	2	0	0	1	18
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	1	4	6	0	0	1	0	0	0	2	0	0	1	18
0900	13	0	0	1-10	3	0	0	1	1	3	0	0	2	0	0	0	0	0	1	3	14
				11-27	0	1	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	0	1	2	3	0	0	2	0	0	0	0	0	1	4	17
1200	5	0	0	1-10	2	0	4	3	2	1	0	0	0	1	0	0	0	1	0	4	18
				11-27	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	1	5	4	3	1	0	0	0	1	0	0	0	1	1	5	25
1500	1	0	0	1-10	2	1	5	4	1	0	0	0	0	0	0	0	0	2	3	5	23
				11-27	0	0	1	3	2	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	6	7	3	0	0	0	0	0	0	0	0	2	3	5	29
1800	9	0	0	1-10	1	0	2	2	4	1	0	0	0	1	0	0	2	0	2	1	16
				11-27	0	1	0	2	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	2	4	5	1	0	0	0	1	0	0	2	0	2	2	21
2100	6	0	0	1-10	3	0	0	1	4	7	0	0	2	1	2	1	0	2	0	0	23
				11-27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	0	0	2	4	7	0	0	2	1	2	1	0	2	0	0	24

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	27	0	0	1-10	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	3
0300	26	0	0	1-10	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	4
0600	25	0	0	1-10	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
				11-27	2	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	5
0900	14	0	0	1-10	0	0	0	0	0	0	0	0	1	0	1	4	2	0	1	0	9
				11-27	2	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	0	0	0	1	0	1	1	0	1	5	2	0	1	0	16
1200	8	0	0	1-10	2	0	0	0	0	0	2	0	0	0	1	2	2	1	2	2	14
				11-27	4	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	2	0	0	0	2	0	2	0	1	2	2	1	2	2	22
1500	22	0	0	1-10	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	3	7
				11-27	0	0	1	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	1	0	0	0	1	1	0	0	0	0	0	0	0	3	8
1800	26	0	0	1-10	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	4
2100	27	0	0	1-10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	1	4	3	0	0	1	0	0	0	0	0	0	0	0	1
				11-27	0	0	1	1	15	0	0	0	0	0	0	0	0	0	0	0	17
				28-47	0	0	2	1	0	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	0	0	0	0
				All speeds	**0**	**0**	**4**	**6**	**18**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**
0900	1	0	0	1-10	0	0	0	1	3	0	0	1	0	1	1	0	5	2	0	0	14
				11-27	0	0	4	1	8	0	0	0	0	0	0	0	0	0	0	0	13
				28-47	0	0	0	2	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	0	0	0	0
				All speeds	**0**	**0**	**4**	**4**	**11**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**5**	**2**	**0**	**0**	**29**
1200	0	0	0	1-10	0	0	0	1	4	0	0	0	0	0	0	2	8	1	0	0	16
				11-27	0	0	3	3	3	0	0	0	0	0	0	1	1	2	0	0	13
				28-47	0	0	1	0	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	0	0	0	0
				All speeds	**0**	**0**	**4**	**4**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**9**	**3**	**0**	**0**	**30**
1500	9	0	0	1-10	0	0	0	0	1	0	0	0	0	0	1	1	4	2	0	0	9
				11-27	1	0	4	1	2	0	0	1	0	0	0	0	0	2	0	0	11
				28-47	0	0	1	0	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	0	0	0	0
				All speeds	**1**	**0**	**5**	**1**	**3**	**0**	**0**	**1**	**0**	**0**	**1**	**1**	**4**	**4**	**0**	**0**	**21**
1800	4	0	0	1-10	1	2	0	3	1	0	0	0	0	0	0	1	3	2	0	0	13
				11-27	2	0	5	3	3	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**2**	**5**	**6**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**2**	**0**	**0**	**26**
2100	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥ 48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	16	0	0	1–10	2	2	0	0	0	0	0	0	0	0	0	0	2	7	0	0	13
				11–27	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	2	0	0	0	0	0	0	0	0	0	0	2	7	0	0	14
0300	13	0	0	1–10	0	2	0	0	0	0	0	0	0	0	1	0	3	10	1	0	17
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	0	0	0	0	0	0	0	0	1	0	3	10	1	0	17
0600	12	0	0	1–10	0	1	1	1	0	0	0	0	0	0	0	0	8	6	0	0	17
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	1	0	0	0	0	0	0	0	1	8	6	0	0	18
0900	7	0	0	1–10	0	1	3	4	0	0	0	0	0	0	0	0	8	4	1	0	21
				11–27	0	0	2	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	5	4	0	0	0	0	0	0	0	0	8	4	1	0	23
1200	13	0	0	1–10	1	2	1	2	2	0	0	0	0	1	0	0	4	2	0	0	15
				11–27	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	3	2	0	0	0	0	1	0	0	4	2	0	0	17
1500	16	0	0	1–10	1	2	4	0	1	0	0	0	0	0	0	0	0	1	1	3	13
				11–27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	4	0	1	0	0	0	0	0	0	0	0	1	1	3	14
1800	12	0	0	1–10	5	4	0	1	0	0	0	0	0	0	0	1	0	1	4	0	16
				11–27	0	2	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	6	0	1	0	0	0	0	0	0	0	1	0	1	4	0	18
2100	18	0	0	1–10	0	2	0	0	0	0	0	0	0	0	0	1	0	8	0	0	11
				11–27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	0	0	0	0	0	0	0	0	0	1	0	8	0	0	12

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	24	0	0	1-10	0	0	0	0	1	0	0	0	1	0	0	0	2	1	0	1	6
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	1	0	0	0	2	1	0	1	6
0300	26	0	0	1-10	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1	4
0600	25	0	0	1-10	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	5
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	5
0900	19	0	0	1-10	2	2	0	0	3	0	0	0	0	0	0	0	1	1	0	0	9
				11-27	0	1	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	0	0	3	0	0	0	0	0	0	0	1	1	1	0	11
1200	18	0	0	1-10	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	3	9
				11-27	0	0	1	0	1	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	0	3	0	0	0	0	0	0	0	1	2	2	3	12
1500	22	0	0	1-10	0	0	2	0	0	0	0	1	0	0	0	0	0	1	1	2	7
				11-27	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
				48-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	0	0	0	1	0	0	0	0	0	1	1	2	8
1800	23	0	0	1-10	0	1	2	0	0	0	0	0	0	0	1	1	0	0	2	0	7
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	0	0	0	0	0	0	1	1	0	0	2	0	7
2100	22	0	0	1-10	1	0	0	0	0	0	0	0	1	0	0	0	2	1	1	1	7
				11-27	0	1	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	0	0	0	0	1	0	0	0	2	1	1	1	8

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

RAQQA — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in kn ts	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1-10	1	4	1	1	0	0	0	0	0	0	0	0	1	4	2	1	15
				11-27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**4**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**2**	**2**	**17**
0300	8	0	0	1-10	1	1	4	2	0	0	0	0	0	0	0	0	1	7	2	3	21
				11-27	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**7**	**2**	**3**	**22**
0600	8	0	0	1-10	2	1	2	3	1	0	0	0	0	0	1	1	3	5	3	0	22
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**2**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**5**	**3**	**0**	**22**
0900	3	0	0	1-10	1	1	3	2	2	0	0	0	0	0	1	4	8	1	0	0	23
				11-27	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**1**	**1**	**3**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**8**	**1**	**0**	**2**	**27**
1200	5	0	0	1-10	2	1	3	1	2	0	0	0	0	0	1	2	2	1	2	1	18
				11-27	2	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**3**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**1**	**2**	**2**	**25**
1500	7	0	0	1-10	3	1	1	5	3	0	0	1	0	0	2	4	1	1	0	0	22
				11-27	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**4**	**1**	**1**	**5**	**3**	**0**	**0**	**1**	**0**	**0**	**2**	**4**	**1**	**1**	**0**	**0**	**23**
1800	11	0	0	1-10	1	0	2	4	2	0	0	0	0	1	1	1	1	1	1	0	15
				11-27	2	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**3**	**0**	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**2**	**1**	**19**
2100	4	0	0	1-10	2	2	4	3	0	0	0	0	0	0	0	1	0	7	1	4	24
				11-27	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**	**1**	**5**	**26**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	5	0	0	1-10	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20
				11-27	3	0	0	2	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**22**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**25**
0300	4	0	0	1-10	14	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	19
				11-27	5	0	0	2	0	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
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**19**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**26**
0600	9	0	0	1-10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	12
				11-27	7	0	1	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**16**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**21**
0900	14	0	0	1-10	0	1	0	4	2	0	1	0	0	0	1	0	0	0	0	0	9
				11-27	2	1	1	2	0	0	0	0	0	0	0	0	0	0	1	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**2**	**1**	**6**	**2**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**16**
1200	12	0	0	1-10	1	0	0	2	3	0	3	0	1	0	1	1	1	0	1	0	14
				11-27	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**1**	**0**	**3**	**3**	**0**	**3**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**2**	**0**	**18**
1500	16	0	0	1-10	1	0	1	2	2	0	0	0	0	2	0	2	1	0	1	0	12
				11-27	1	0	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**2**	**0**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**1**	**0**	**1**	**0**	**14**
1800	14	0	0	1-10	8	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	12
				11-27	2	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**10**	**0**	**1**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**16**
2100	6	0	0	1-10	16	0	0	1	1	0	0	0	0	0	0	0	1	0	0	2	22
				11-27	1	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**17**	**0**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**24**

TABLE A 6.- NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS

SALLUM — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	2	2	1	2	0	0	0	0	2	0	1	11
				11-27	1	0	2	1	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	**2**	**2**	**4**	**2**	**2**	**0**	**0**	**0**	**0**	**3**	**0**	**1**	**16**
0300	17	0	0	1-10	0	1	0	0	0	0	0	0	0	1	2	1	5
				11-27	0	1	4	0	0	0	0	0	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	**0**	**2**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**2**	**1**	**13**
0600	13	0	0	1-10	0	1	1	0	1	0	1	0	0	2	2	1	9
				11-27	0	1	3	0	0	0	0	0	0	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	0	**2**	**4**	**0**	**1**	**0**	**1**	**0**	**0**	**5**	**3**	**1**	**17**
0900	7	0	0	1-10	0	1	4	0	1	1	4	1	1	1	1	2	17
				11-27	0	0	1	1	2	0	0	1	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**	**1**	**5**	**1**	**3**	**1**	**4**	**2**	**1**	**2**	**1**	**2**	**23**
1200	4	0	0	1-10	1	2	3	8	0	0	1	3	0	0	0	2	20
				11-27	0	2	2	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**	**4**	**5**	**8**	**0**	**1**	**1**	**3**	**0**	**1**	**0**	**2**	**26**
1500	7	0	0	1-10	1	6	8	1	0	0	0	0	0	0	0	2	18
				11-27	0	1	3	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	**1**	**7**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**23**
1800	14	0	1	1-10	0	2	0	3	1	0	0	0	0	1	0	3	10
				11-27	0	1	3	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	**0**	**3**	**3**	**4**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	3	**15**
2100	14	0	0	1-10	0	0	2	0	4	1	0	1	0	1	0	3	12
				11-27	0	2	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	**0**	**2**	**2**	**1**	**4**	**1**	0	**1**	**0**	**1**	**1**	**3**	**16**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA MATRUH (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	2	3	2	3	4	3	0	0	0	20
				11–27	1	2	2	0	1	1	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	1	4	3	2	4	3	3	4	3	0	0	2	29
0300	3	0	0	1–10	0	1	0	1	2	2	2	4	3	0	0	0	15
				11–27	2	2	2	0	2	1	0	1	1	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	2	3	2	1	4	3	2	5	4	0	0	1	27
0600	3	0	0	1–10	0	0	3	0	3	1	3	2	3	0	0	0	15
				11–27	2	4	1	0	1	1	0	1	1	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	2	4	4	0	4	2	3	3	4	1	0	0	27
0900	0	0	0	1–10	1	2	1	3	0	0	1	1	1	2	0	2	14
				11–27	2	5	1	1	3	1	0	1	1	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	7	2	4	3	1	1	2	2	3	0	2	30
1200	0	0	0	1–10	3	1	1	1	0	0	0	0	1	0	0	5	12
				11–27	3	5	6	1	0	0	0	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	6	6	7	2	0	0	0	0	1	1	0	7	30
1500	0	0	0	1–10	5	2	4	1	0	0	0	0	0	0	1	4	17
				11–27	1	5	3	3	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	6	7	7	4	0	0	0	0	0	0	2	4	30
1800	2	0	0	1–10	1	2	4	4	3	0	0	0	3	0	0	3	20
				11–27	1	4	1	1	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	2	6	5	5	3	0	0	0	3	0	0	4	28
2100	3	0	0	1–10	1	1	1	4	3	2	2	2	2	1	0	0	19
				11–27	1	1	4	0	2	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	2	2	5	4	5	2	2	2	2	1	0	0	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — NOVEMBER 1958

Hour	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	4	0	0	1-10	2	6	5	1	1	0	3	0	0	0	1	1	20
				11-27	0	3	0	0	0	0	0	0	0	1	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 speed	2	9	5	1	1	0	3	0	0	1	1	3	26
0300	5	0	0	1-10	2	9	2	2	1	0	1	2	1	0	0	3	23
				11-27	0	0	1	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	2	9	3	2	1	0	1	2	1	0	0	4	25
0600	5	0	0	1-10	3	4	4	1	1	0	1	3	0	0	0	2	19
				11-27	1	1	1	0	0	0	0	2	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	4	5	5	1	1	0	1	5	0	0	0	3	25
0900	1	0	0	1-10	2	1	6	1	0	0	1	2	0	0	1	0	14
				11-27	1	3	6	0	0	0	0	0	2	0	0	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	3	4	12	1	0	0	1	2	2	0	1	3	29
1200	0	0	0	1-10	2	1	2	0	0	0	0	0	0	1	1	3	10
				11-27	1	11	1	0	0	0	0	0	1	1	1	4	20
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 8	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	3	12	3	0	0	0	0	0	1	2	2	7	30
1500	0	0	0	1-10	4	9	0	0	0	0	0	0	1	2	2	0	18
				11-27	1	6	2	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	5	15	2	0	0	0	0	0	1	2	2	3	30
1800	2	0	0	1-10	5	11	1	0	0	0	1	0	0	0	1	2	21
				11-27	2	3	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	7	14	1	0	0	0	1	0	0	0	1	4	28
2100	3	0	0	1-10	2	9	3	1	0	1	1	1	0	0	1	2	21
				11-27	0	4	0	0	0	0	0	0	0	0	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	2	13	3	1	0	1	1	1	0	0	1	4	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — NOVEMBER 1953

Hour	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	1	3	4	0	1	0	0	3	1	2	0	1	13
				11-27	1	3	7	1	0	0	0	1	0	0	0	0	13
				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	**2**	**6**	**11**	**2**	**1**	**0**	**0**	**4**	**1**	**2**	**0**	**1**	**30**
0300	0	0	0	1-10	1	2	6	0	0	0	1	0	3	2	0	0	15
				11-27	2	3	5	1	0	0	0	0	2	1	0	0	14
				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**	**5**	**11**	**2**	**0**	**0**	**1**	**0**	**5**	**3**	**0**	**0**	**30**
0600	1	0	0	1-10	1	2	4	0	1	0	1	2	1	0	1	0	13
				11-27	1	1	9	0	0	0	0	0	2	0	1	1	15
				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	**2**	**3**	**13**	**1**	**1**	**0**	**1**	**2**	**3**	**0**	**2**	**1**	**29**
0900	0	0	0	1-10	0	5	6	1	0	0	1	2	0	1	1	1	18
				11-27	1	2	4	0	0	0	0	0	1	1	1	1	11
				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	**1**	**7**	**10**	**2**	**0**	**0**	**1**	**2**	**1**	**2**	**2**	**2**	**30**
1200	0	0	0	1-10	3	6	4	0	0	0	0	0	2	1	0	2	18
				11-27	2	2	7	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	**5**	**8**	**11**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**3**	**30**
1500	0	0	0	1-10	4	4	3	0	0	0	0	0	0	0	0	2	13
				11-27	4	9	1	0	0	0	0	0	0	2	0	0	16
				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**	**13**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**30**
1800	0	0	0	1-10	4	6	1	0	0	0	0	0	0	0	3	0	14
				11-27	1	10	1	1	0	0	0	0	0	2	0	0	15
				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	**5**	**16**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**0**	**30**
2100	0	0	0	1-10	2	4	3	0	1	0	0	1	2	2	1	0	16
				11-27	2	7	3	1	0	0	0	0	0	0	0	0	13
				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	**4**	**11**	**7**	**1**	**1**	**0**	**0**	**1**	**2**	**2**	**1**	**0**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — NOVEMBER 1958

Hour	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	15	0	0	1–10	0	1	0	1	0	0	1	0	6	1	1	1	12
				11–27	0	0	1	1	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	**0**	**1**	**1**	**2**	**0**	**0**	**1**	**0**	**6**	**2**	**1**	**1**	**15**
0300	15	0	0	1–10	1	1	0	0	0	0	0	1	6	3	0	1	13
				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**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**6**	**3**	**0**	**1**	**15**
0600	8	0	0	1–10	0	1	3	1	0	2	0	1	4	3	1	1	17
				11–27	0	1	0	1	0	0	0	0	2	1	0	0	5
				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	**0**	**2**	**3**	**2**	**0**	**2**	**0**	**1**	**6**	**4**	**1**	**1**	**22**
0900	2	0	0	1–10	1	1	3	2	1	0	0	0	0	1	2	0	11
				11–27	0	2	8	1	0	0	0	0	2	1	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	**1**	**3**	**11**	**3**	**1**	**0**	**0**	**0**	**2**	**2**	**3**	**2**	**28**
1200	1	0	0	1–10	3	0	2	1	0	0	0	0	0	2	1	0	9
				11–27	1	5	7	2	0	0	0	0	0	2	1	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	**4**	**5**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**2**	**29**
1500	0	0	0	1–10	2	0	1	0	0	0	0	0	0	0	0	3	6
				11–27	3	6	11	0	0	0	0	0	0	2	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	**5**	**6**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**4**	**30**
1800	1	0	0	1–10	3	12	4	1	0	0	0	0	1	0	3	2	26
				11–27	0	0	2	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	**3**	**12**	**6**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**2**	**29**
2100	5	0	0	1–10	4	2	6	1	0	0	0	1	4	2	2	1	23
				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	**4**	**2**	**8**	**1**	**0**	**0**	**0**	**1**	**4**	**2**	**2**	**1**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												All directions
					315 / 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	1	6	9	1	0	1	2	3	2	0	0	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	0	1	8	9	1	0	1	2	3	2	0	0	27
0300	4	0	0	1-10	1	2	6	10	1	0	2	2	1	0	0	0	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	1	2	6	11	1	0	2	2	1	0	0	0	26
0600	3	0	0	1-10	0	1	6	8	1	1	2	1	2	1	2	0	25
				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	1	7	9	1	.	2	1	2	1	2	0	27
0900	0	0	0	1-10	3	1	8	0	0	0	0	1	2	0	1	2	18
				11-27	0	2	9	0	0	0	0	0	1	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	3	3	17	0	0	0	0	1	3	0	1	2	30
1200	0	0	0	1-10	3	3	7	0	0	0	0	0	0	1	2	2	18
				11-27	0	5	4	0	0	0	0	1	0	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	3	8	11	0	0	0	0	1	0	2	3	2	30
1500	0	0	0	1-10	0	14	2	0	0	0	0	0	0	1	5	3	25
				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	1	17	3	0	0	0	0	0	0	1	5	3	30
1800	4	0	0	1-10	1	6	10	2	0	0	0	0	0	0	2	1	22
				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	1	7	13	2	0	0	0	0	0	0	2	1	26
2100	3	0	0	1-10	0	0	6	14	3	0	1	0	0	3	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	0	0	6	14	3	0	1	0	0	3	0	0	27

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — NOVEMBER 1958

Hour	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	9	3	3	2	0	2	2	1	0	1	0	25
				11-27	0	1	2	1	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	10	5	4	2	0	2	2	1	0	1	0	29
0300	2	0	0	1-10	2	11	1	2	2	0	2	2	0	1	1	0	24
				11-27	0	0	2	1	0	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	2	11	3	3	2	0	3	2	0	1	1	0	28
0600	0	0	0	1-10	1	11	3	1	1	0	1	2	0	2	0	2	24
				11-27	0	0	3	1	0	0	1	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	11	6	2	1	0	2	3	0	2	0	2	30
0900	0	0	0	1-10	1	6	1	0	0	0	0	0	1	0	0	2	11
				11-27	1	8	7	0	0	0	1	1	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	2	14	8	0	0	0	1	1	2	0	0	2	30
1200	0	0	0	1-10	1	1	1	0	0	0	0	0	0	1	2	2	8
				11-27	2	15	2	0	0	0	0	0	1	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	3	16	3	0	0	0	0	0	1	1	2	4	30
1500	0	0	0	1-10	3	4	1	0	0	0	0	0	0	1	3	4	16
				11-27	0	11	3	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	15	4	0	0	0	0	0	0	1	3	4	30
1800	0	0	0	1-10	1	14	3	0	2	0	0	0	0	1	1	2	24
				11-27	0	3	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	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	17	6	0	2	0	0	0	0	1	1	2	30
2100	0	0	0	1-10	0	10	2	4	3	0	1	0	0	2	1	1	24
				11-27	0	1	4	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	0	11	6	5	3	0	1	0	0	2	1	1	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — NOVEMBER 1958

Hour	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	9	0	0	1–10	14	1	3	0	0	0	0	0	3	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	**14**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**21**
0300	11	0	0	1–10	11	3	0	0	0	2	2	0	0	1	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	**11**	**3**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**1**	**0**	**0**	**19**
0600	6	0	0	1–10	7	9	0	0	0	0	4	0	0	1	2	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	**7**	**9**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**2**	**1**	**24**
0900	0	0	0	1–10	4	7	3	1	0	0	1	1	0	0	0	2	19
				11–27	0	4	3	2	0	0	0	2	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	**4**	**11**	**6**	**3**	**0**	**0**	**1**	**3**	**0**	**0**	**0**	**2**	**30**
1200	0	0	0	1–10	7	6	2	0	0	0	0	0	0	4	0	0	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	**7**	**13**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**30**
1500	1	0	0	1–10	13	5	0	0	0	0	0	0	0	1	0	5	24
				11–27	0	5	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	**13**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**29**
1800	6	0	0	1–10	13	5	1	2	0	0	0	0	0	0	2	0	23
				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	**13**	**5**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**24**
2100	8	0	0	1–10	6	7	3	0	0	0	0	1	0	3	0	1	21
				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	**6**	**7**	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**1**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — NOVEMBER 1958

Hour	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	10	4	1	1	0	0	1	1	0	2	0	23
				11-27	0	4	0	0	0	0	0	1	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	3	14	4	1	1	0	0	2	1	1	3	0	30
0300	0	0	0	1-10	5	6	2	2	1	1	1	1	0	0	3	2	24
				11-27	0	4	0	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	10	2	2	1	1	1	1	1	0	4	2	30
0600	0	0	0	1-10	3	5	2	0	2	1	0	3	0	0	2	4	22
				11-27	0	4	3	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	3	9	5	0	2	1	0	3	0	0	3	4	30
0900	0	0	0	1-10	2	3	6	0	0	0	0	0	3	0	0	1	9
				11-27	2	10	0	0	0	1	0	0	0	1	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	4	13	6	0	0	1	0	0	3	1	1	1	30
1200	0	0	0	1-10	4	0	2	0	0	0	0	0	0	1	0	1	8
				11-27	2	1	6	1	0	0	0	0	1	1	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	6	9	8	1	0	0	0	0	1	2	0	3	30
1500	0	0	0	1-10	1	3	1	0	0	0	0	0	0	0	1	0	6
				11-27	5	9	6	0	0	0	0	0	1	0	2	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	6	12	7	0	0	0	0	0	1	0	3	1	30
1800	1	0	0	1-10	3	4	3	0	0	0	0	0	1	0	0	1	12
				11-27	3	9	2	0	0	0	0	0	0	0	3	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	6	13	5	0	0	0	0	0	1	0	3	1	29
2100	1	0	0	1-10	4	5	5	1	0	0	1	0	0	0	2	1	19
				11-27	0	6	2	0	0	0	0	0	0	0	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	4	11	7	1	0	0	1	0	0	0	4	1	29

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — NOVEMBER 1958

Hour	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 / 011	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	0	0	0	1	0	0	0	0	0	2	20	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	3	0	0	0	1	0	0	0	0	0	2	20	26
0300	6	0	0	1-10	1	0	0	0	0	1	0	0	0	0	4	17	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	2	0	0	0	0	1	0	0	0	0	4	17	24
0600	7	0	0	1-10	6	0	0	0	0	2	0	0	0	1	0	10	19
				11-27	2	0	0	0	0	0	0	0	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	8	0	0	0	0	2	0	0	0	1	0	12	23
0900	3	0	0	1-10	4	1	0	0	0	0	0	0	1	2	2	11	21
				11-27	4	0	0	0	0	0	0	0	0	0	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	8	1	0	0	0	0	0	0	1	2	2	13	27
1200	1	0	0	1-10	3	2	0	0	0	0	0	1	0	1	3	9	19
				11-27	4	0	0	0	0	0	0	0	0	1	0	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	7	2	0	0	0	0	0	1	0	2	3	14	29
1500	1	0	0	1-10	8	0	0	0	0	0	0	0	0	0	2	15	25
				11-27	2	0	0	0	0	0	0	0	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	10	0	0	0	0	0	0	0	0	0	2	17	29
1800	5	0	0	1-10	8	0	0	0	0	0	0	0	0	0	1	13	22
				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	10	0	0	0	0	0	0	0	0	0	1	14	25
2100	7	0	0	1-10	4	0	0	0	0	0	0	0	0	0	2	13	19
				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	7	0	0	0	0	0	0	0	0	0	2	14	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — NOVEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the range 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	5	0	0	1-10	0	0	0	0	1	0	0	0	2	21	0	1	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**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**21**	**0**	**1**	**25**
0300	10	0	0	1-10	0	0	0	0	0	0	0	0	2	16	2	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	**0**	**0**	**0**	**0**	**0**	**0**	0	**0**	**2**	**16**	**2**	**0**	**20**
0600	12	0	0	1-10	0	0	0	0	0	0	0	0	0	15	3	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**3**	**0**	**18**
0900	13	0	0	1-10	4	0	0	0	0	0	0	0	0	5	6	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	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	5	**6**	**2**	**17**
1200	3	0	0	1-10	3	0	0	0	0	0	0	0	0	4	3	15	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	**3**	**0**	**0**	**0**	**0**	0	**0**	**0**	**0**	**4**	**3**	**17**	**27**
1500	4	0	0	1-10	0	0	0	0	0	0	0	0	0	4	8	14	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**	**0**	**4**	**8**	**14**	**26**
1800	6	0	0	1-10	1	0	0	0	0	0	0	1	2	17	3	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	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**17**	**3**	**0**	**24**
2100	5	0	0	1-10	0	0	0	0	0	0	0	2	4	18	0	1	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**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**18**	**0**	**1**	**25**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — NOVEMBER 1958

Hour	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	18	0	0	1-10	5	0	1	0	0	4	2	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	5	0	1	0	0	4	2	0	0	0	0	0	12
0300	1	0	0	1-10	4	0	2	1	0	4	1	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	4	0	2	1	0	4	1	0	0	0	0	0	12
0600	21	0	0	1-10	5	1	1	0	0	1	0	1	0	0	0	0	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	5	1	1	0	0	1	0	1	0	0	0	0	9
0900	9	0	0	1-10	2	1	1	1	0	0	1	0	0	0	2	22	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	1	1	1	0	0	1	0	0	0	2	22	30
1200	0	0	0	1-10	1	1	1	0	0	0	0	0	0	0	3	21	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	1	1	1	0	0	0	0	0	0	0	3	24	30
1500	9	0	0	1-10	10	0	0	0	0	0	0	0	0	1	5	5	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	10	0	0	0	0	0	0	0	0	1	5	5	21
1800	14	0	0	1-10	4	1	1	0	1	1	3	1	0	2	0	1	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	1	2	0	1	1	3	1	0	2	0	1	16
2100	9	0	0	1-10	3	1	0	2	0	4	3	2	0	1	0	5	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	1	0	2	0	4	3	2	0	1	0	5	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — NOVEMBER 1958

Hour	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	14	0	0	1-10	12	2	1	0	0	0	0	0	0	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	12	2	1	0	0	0	0	0	0	0	0	1	16
0300	22	0	0	1-10	8	0	0	0	0	0	0	0	0	0	0	0	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	8	0	0	0	0	0	0	0	0	0	0	0	8
0600	16	0	0	1-10	8	6	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	8	6	0	0	0	0	0	0	0	0	0	0	14
0900	11	0	0	1-10	13	2	1	1	0	0	0	0	0	0	1	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	13	2	1	1	0	0	0	0	0	0	1	1	19
1200	13	0	0	1-10	9	3	0	0	0	0	1	0	0	2	0	1	16
				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	9	3	0	1	0	0	1	0	0	2	0	1	17
1500	11	0	0	1-10	14	1	0	0	0	0	0	0	0	0	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	14	1	0	0	0	0	0	0	0	0	0	4	19
1800	12	0	0	1-10	13	3	0	0	0	0	0	0	0	1	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	13	3	0	0	0	0	0	0	0	1	0	1	18
2100	12	0	0	1-10	11	4	0	0	0	0	0	0	0	0	0	0	15
				11-27	1	1	0	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 speed	12	5	0	1	0	0	0	0	0	0	0	0	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — NOVEMBER 1958

Hour	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	1	1	4	7	2	1	0	0	0	0	0	0	16
				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	4	7	2	1	0	0	0	0	0	1	17
0300	12	0	0	1–10	1	0	4	7	2	0	0	0	0	2	1	0	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	1	0	5	7	2	0	0	0	0	2	1	0	18
0600	15	0	0	1–10	1	1	1	5	3	1	0	0	0	1	1	0	14
				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	1	1	5	4	1	0	0	0	1	1	0	15
0900	1	0	0	1–10	0	1	1	4	4	5	5	0	0	2	0	1	23
				11–27	0	0	1	2	2	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	0	1	2	6	6	5	5	0	0	2	1	1	29
1200	2	0	0	1–10	0	0	3	1	3	4	0	2	0	2	0	2	17
				11–27	1	0	1	3	4	1	0	0	0	0	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	4	4	7	5	0	2	0	2	1	2	28
1500	3	0	0	1–10	2	3	3	2	3	2	4	0	1	0	1	0	21
				11–27	0	1	1	2	1	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	2	4	4	4	4	2	4	0	1	0	1	1	27
1800	10	0	0	1–10	0	2	3	7	1	0	0	0	0	1	1	2	17
				11–27	0	2	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	0	4	4	7	1	0	0	0	0	1	1	2	20
2100	9	0	0	1–10	0	0	5	5	2	2	0	0	0	1	2	1	18
				11–27	0	0	2	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	0	0	7	5	2	2	0	0	0	1	2	2	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — NOVEMBER 1958

Hour	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	22	0	0	1-10	0	4	3	0	0	0	0	0	1	0	0	0	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**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**8**
0300	24	0	0	1-10	0	3	3	0	0	0	0	0	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**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**
0600	24	0	0	1-10	2	3	0	0	0	0	0	0	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	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**6**
0900	14	0	0	1-10	6	3	3	1	0	0	0	0	0	0	0	1	14
				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**	**5**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**16**
1200	13	0	0	1-10	1	11	0	3	0	0	0	0	0	0	0	0	15
				11-27	0	0	0	1	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**	**11**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**17**
1500	17	0	0	1-10	2	3	5	0	0	0	3	0	0	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	**2**	**3**	**5**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**13**
1800	18	0	0	1-10	3	4	2	0	0	0	0	0	0	0	0	2	11
				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**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**12**
2100	23	0	0	1-10	0	5	2	0	0	0	0	0	0	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**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — NOVEMBER 1958

Hour	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	1	0	0	0	0	0	11	8	0	20
				11-27	0	0	1	0	0	0	0	0	0	4	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	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**15**	**12**	**1**	**30**
0300	1	0	0	1-10	0	0	0	0	0	0	0	0	0	10	7	0	17
				11-27	0	0	2	0	0	0	0	0	0	4	5	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**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**12**	**1**	**29**
0600	0	0	0	1-10	0	1	1	0	0	0	0	0	0	6	7	0	15
				11-27	0	0	0	0	0	0	0	0	0	3	11	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**18**	**1**	**30**
0900	0	0	0	1-10	0	1	1	1	0	0	0	0	0	0	0	3	6
				11-27	1	0	0	0	0	0	0	0	0	0	1	22	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	**1**	**1**	**1**	**1**	**0**	**0**	0	0	**0**	0	**1**	**25**	**30**
1200	0	0	0	1-10	15	0	1	1	0	0	0	0	0	0	0	1	18
				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	**20**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**30**
1500	2	0	0	1-10	3	0	0	0	2	0	0	0	0	0	2	10	17
				11-27	0	0	1	0	0	0	0	0	0	0	0	10	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**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**20**	**28**
1800	3	0	0	1-10	0	0	1	0	0	1	0	0	2	1	8	0	13
				11-27	0	0	0	0	0	0	0	0	0	0	13	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**	**1**	**0**	**0**	**1**	**0**	**0**	**2**	**1**	**21**	**1**	**27**
2100	0	0	0	1-10	0	0	0	0	0	0	0	0	0	6	14	2	22
				11-27	0	0	1	0	0	0	0	0	0	4	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**17**	**2**	**30**

TABLE B 1.— UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — NOVEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	23	1012mb	1017mb	1003mb	23	17.5	20·2	14·4	23	14.2
1000	23	146	188	67	22	16.9	19·6	14·7	22	13·3
850	23	1516	1549	1648	22	10·1	14·9	3·9	22	2·0
700	23	3106	3144	3061	23	1·7	6·8	— 3·4	17	— 5·8
600	23	4329	4370	4266	23	— 6·6	— 2·0	—10·6	14	—12.1
500	22	5729	5774	5638	22	—16·1	—12·4	—20·9	12	—21.4
400	21	7370	7427	7245	21	—28·2	—25·4	—33·5	9	—23.3
300	11	9387	9455	9277	11	—41·9	—34·4	—47·0	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

MERSA MATRUH (A) — 1200 U.T. — NOVEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	26	1012mb	1017mb	1005mb	26	22·0	24·7	19·4	26	15·0
1000	26	143	188	86	26	21·0	24·8	18·2	25	14·4
850	26	1522	1567	1486	26	11·0	17.5	3.5	22	2·6
700	25	3118	3189	3056	25	2·3	5·7	— 3·0	18	—6·2
600	25	4345	4426	4266	25	— 5·4	— 0·9	— 8·9	14	—12.0
500	25	5749	5841	5660	25	—14·9	—10·0	—19·0	10	—16.9
400	25	7404	7507	7294	25	—26·3	—19·7	—31·4	7	—31.3
300	12	9433	9531	9297	12	—41·5	—37·0	—46·5	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N — Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 0000 U.T. — NOVEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	30	1013mb.	1014 6	1005mb	30	16·0	21·4	10·4	30	11·6
1000	30	159	190	113	30	16·0	21·0	10·4	30	10·7
850	30	1534	1 580	1500	30	11·4	15·7	4·0	30	— 1·0
700	30	3127	3180	3055	30	2·7	7·0	— 3·2	30	— 7·6
600	30	4357	4417	4257	30	— 5.1	— 1·3	—11·3	30	— 7.4
500	30	5764	5832	5629	30	—14·7	—10·8	—20·2	30	—13.7
400	30	7430	7488	7250	30	—27.2	—22·5	—30·6	30	—13.2
300	28	9424	9500	9248	28	—42·4	—38·4	—47·6	—	—
200	19	12052	12184	11912	19	—60·1	—55·7	—62·8	—	—
150	10	13827	13934	13727	10	—64.1	—61.3	—68.8	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A) — 1200 U.T. — NOVEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	29	1009mb.	1013mb.	1004mb.	29	24·5	28·1	20·0	29	10·2
1000	29	144	183	105	29	23·7	27·2	18·8	29	10·2
850	29	1534	1570	1510	29	12·5	17·3	8.0	29	1·9
700	29	3143	3184	3079	29	4·1	8·6	— 2·9	29	— 5·6
600	28	4378	4442	4284	28	— 3.7	0·6	—10·2	28	—12·2
500	28	5793	5873	5672	28	—13.2	— 9.6	—17·9	28	—11.0
400	28	7454	7546	7325	28	—25·2	—21·4	—29·1	28	—32.0
300	23	9475	9611	9362	23	—40·8	—37·1	—44·7	—	—
200	12	12120	12235	12004	12	—58·8	—55·9	—61·8	—	—
150	6	13961	14087	13835	6	—60.6	—56·3	—62·5	—	—
100	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—
40	—	—		—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — NOVEMBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 UT.		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	21	1001mb	1002mb	998mb	21	20.9	23.8	15.3	21	9.9
1000	19	114	124	106	19	20·8	23.7	15.5	19	9.4
850	21	1514	1529	1499	21	16.4	19.5	13.7	15	4.8
700	21	3132	3158	3087	21	6.6	10.5	1.2	7	— 5.3
600	20	4379	4413	4329	20	— 0.6	2.8	— 4.0	5	—14.9
500	20	5806	5858	5752	20	— 9.6	— 7.0	—11.9	—	—
400	20	7410	7551	7441	20	—22.5	—19.2	—24.6	3	—33.7
300	20	9535	9611	9464	20	—38.1	—34.0	—41.1	2	—47.7
200	19	12208	12315	12105	19	—57.9	—52.4	—59.7	—	—
150	13	14068	14240	13881	13	—64.9	—61.1	—68.7	—	—
100	3	16457	16580	16306	3	—69.2	—62.6	—72.8	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N=Number of observations of specified pressure surfaces.

TABLE B 1—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — NOVEMBER 1958

Pressure surface (millibar)	Heights of pressurs surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	21	999mb	1000mb	997mb	21	33 2	36.8	30.3	21	12.1
1000	14	106	106	106	14	33.2	35.7	31.0	14	11.7
850	21	1532	1550	1514	21	20.0	24.7	16.7	18	5.2
700	21	3171	3221	3130	21	9.7	15.0	4.0	8	— 8.1
600	21	4433	4498	4390	21	2.4	6.7	— 0.8	—	—
500	21	5881	5967	5836	21	— 6.7	— 2.7	—10.3	2	—29.8
400	21	7584	7686	7523	21	—18.9	—15.5	— 22.8	—	—
300	21	9652	9798	9563	21	—36.0	—31.4	—40.3	—	—
200	21	12341	12521	12251	21	—56.8	—44.2	—59.7	—	—
150	21	14120	14304	13996	21	— 65.8	—61.0	—69.9	—	—
100	21	16542	16699	16403	21	—72.0	—67.1	—78.4	—	—
60	10	19502	19589	19414	10	—65.8	—62 9	—68.7	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	0000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mersa Matruh (A)	0000	3352 (23)	679 (23)	—7.1 (17)	3680	652	—11.4	2440	756	— 3.6	—	—	—	—	—	—	—	—	—	8960	—	250	108
Cairo (A)	0000	3533 (30)	666 (30)	—7.3 (30)	4090	618	—	2100	790	— 4.3	11961 (8)	204 (8)	—61.4 (8)	13000	171	—69.7	10290	261	—52.5	12200	198	260	130
Aswan	0000	4231 (20)	610 (20)	—	4780	573	—	3700	653	—	13210 (7)	170 (7)	—63.5 (7)	14180	147	—61.7	12400	193	—60.7	13600	163	280	130

N = Total number of observations.

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. — NOVEMBER 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction (000-360)	Speed in knots
Aleppo (A)	1200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mersa Matruh (A)	1200	3437 (25)	673 (25)	—7.2 (17)	4150	613	—	2450	753	—2.6	—	—	—	—	—	—	—	—	—	9150	308	250	110
Cairo (A)	1200	3742 (28)	650 (28)	—6.2 (28)	4510	593	—	2630	742	—5.2	11963 (4)	208 (4)	—59.3 (4)	13800	156	—65.6	10900	243	—52.3	8900	322	290	122
Aswan	1200	4811 (21)	571 (21)	—	5610	519	—	4250	592	—	14574 (21)	144 (21)	—67.9 (21)	17280	88	—74.0	12350	197	—58.9	15500	118	280	143

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000—360)																				Calm	Total number of observations (N)	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 ...	1	13	4	11	3	14	1	3	3	7	2	5	3	6	3	4	2	8	0	—	0	—	0	—	1	23	8
1000 ...	1	6	4	9	4	17	5	8	1	13	1	16	3	6	0	—	0	—	1	13	1	2	0	—	1	22	9
850 ...	1	18	3	18	4	9	3	20	1	4	0	—	0	—	1	23	0	—	7	13	2	7	0	—	0	22	14
700 ...	3	17	1	7	1	13	0	—	1	3	0	—	0	—	1	30	2	21	8	18	6	16	0	—	0	23	17
600 ...	1	8	0	—	0	—	1	5	0	—	0	—	1	12	1	43	6	40	9	19	4	16	0	—	0	23	24
500 ...	0	—	0	—	1	15	0	—	0	—	0	—	0	—	1	54	7	35	12	25	1	17	0	—	0	22	29
400 ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	75	8	37	12	30	0	—	0	—	0	21	35
300 ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	48	8	37	1	32	0	—	0	11	39
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)—1200 U.T.—NOVEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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		315–344		285–314				
	n	(ff)$_m$	n	(ff)$_m$	n	(ff)$_m$	n	(ff)$_m$	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 ...	5	10	6	18	6	12	2	10	0	—	0	—	0	—	0	—	1	10	1	19	0	—	5	8	0	26	12
1000	2	8	4	14	6	13	2	11	3	10	0	—	0	—	0	—	1	3	2	11	2	9	2	7	1	25	10
850	3	9	3	12	4	20	2	14	1	12	0	—	2	8	1	10	2	12	5	14	2	9	0	—	0	25	13
700	3	14	2	12	1	9	0	—	0	—	0	—	1	12	0	—	5	23	5	20	4	15	4	9	0	25	16
600	2	22	0	—	0	—	1	17	0	—	0	—	2	20	0	—	6	28	4	26	8	15	2	11	0	25	21
500	1	6	0	—	0	—	0	—	0	—	0	—	0	—	3	28	7	36	10	23	3	24	1	19	0	25	27
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	16	7	41	12	38	2	18	1	26	0	23	36
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	42	8	47	0	—	1	25	0	12	44
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

CAIRO (A). — 0000 U.T. — NOVEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	0	—	1	3	7	3	10	7	1	3	0	—	0	—	3	7	1	3	1	1	2	4	1	3	3	30	4
1000... ...	0	—	1	13	10	8	7	10	1	3	0	—	0	—	3	7	0	—	1	1	1	4	3	4	3	30	7
850... ...	3	11	6	15	5	15	2	8	0	—	0	—	1	16	2	8	3	10	0	—	4	9	4	14	0	30	12
700... ...	3	15	3	10	1	3	0	—	1	1	0	—	1	10	2	14	5	15	5	20	4	11	4	10	1	30	12
600... ...	1	7	0	—	0	—	0	—	1	10	0	—	0	—	1	41	6	23	8	23	9	16	4	13	0	30	19
500... ...	0	—	0	—	0	—	1	17	0	—	0	—	0	—	0	—	6	44	12	27	9	18	2	15	0	30	26
400... ...	0	—	0	—	0	—	1	33	0	—	0	—	0	—	1	10	5	42	14	47	8	27	1	30	0	30	38
300... ...	1	37	0	—	0	—	0	—	1	46	0	—	0	—	0	—	5	47	16	51	3	43	0	—	0	26	49
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	43	5	89	3	63	0	—	0	9	75
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	78	1	69	0	—	0	4	75
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. — NOVEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000–360)																						Calm	Total number of observations (N)	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 ...	2	6	6	11	10	10	1	10	0	—	0	—	0	—	0	—	0	—	3	10	5	9	2	8	0	29	10
1000	3	10	6	15	11	13	1	10	0	—	0	—	0	—	0	—	0	—	3	12	3	9	2	9	0	29	12
850	3	12	5	16	4	10	2	12	1	3	1	9	0	—	1	5	3	14	2	8	4	10	3	12	0	29	11
700	2	6	2	11	1	10	0	—	0	—	0	—	0	—	1	15	4	24	9	15	3	14	7	10	0	29	14
600	3	14	0	—	0	—	0	—	0	—	0	—	0	—	2	18	6	18	4	21	9	20	3	11	1	28	17
500	1	17	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	30	12	26	9	30	2	13	0	28	26
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	43	14	41	8	40	2	28	0	28	43
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	54	15	51	3	35	2	44	0	22	49
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	4	59	4	60	0	—	0	8	60
150	1	78	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	54	0	—	0	—	0	4	60
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— 0000 U.T. — NOVEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	9	6	0	—	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	11	21	3
1000... ...	8	6	0	—	1	10	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	10	19	3
850... ...	3	16	0	—	4	12	3	10	2	8	1	4	2	6	2	4	1	12	1	6	1	3	1	12	0	21	10
700... ...	2	13	2	6	1	2	0	—	0	—	0	—	3	5	2	14	5	12	3	15	1	4	2	12	0	21	11
600... ...	1	3	1	14	0	—	0	—	1	3	1	7	0	—	0	—	3	15	10	17	1	16	1	13	1	20	14
500... ...	0	—	1	11	0	—	0	—	0	—	0	—	0	—	0	—	5	22	9	25	4	23	1	5	0	20	22
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	29	13	34	3	38	1	42	0	20	34
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	49	13	46	4	38	1	35	0	20	44
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	88	10	71	7	63	0	—	0	18	69
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	9	76	2	75	0	—	0	11	76
100... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

ASWAN. — 1200 U.T. – NOVEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	8	7	1	8	0	—	1	5	0	—	0	—	0	—	0	—	0	—	1	4	0	—	1	5	9	21	4
1000... ...	6	7	1	8	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	4	0	—	1	5	5	14	4
850... ...	1	12	1	21	2	11	3	9	2	7	1	9	2	4	1	6	4	5	0	—	3	13	1	10	10	21	9
700... ...	3	11	0	—	2	7	0	—	2	8	1	7	0	—	3	13	4	13	2	12	1	9	3	11	0	21	12
600... ...	0	—	1	5	0	—	0	—	1	4	1	9	1	5	1	7	4	5	6	21	5	10	1	16	0	21	13
500... ...	1	4	1	22	0	—	0	—	0	—	0	—	0	—	0	—	3	14	3	22	7	24	1	10	0	21	20
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	42	12	34	6	31	0	—	0	21	34
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	15	38	5	39	1	35	0	21	45
200... ...	0	—	1	55	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	77	11	68	0	—	0	20	70
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	66	10	68	0	—	0	18	67
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	81	5	76	4	74	0	—	0	10	75
60... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

NOVEMBER 1958

This month was dry and rather cold in general, as compared with the normal values of rainfall and temperature at Giza during November. The mean values of air temperature at 2 metres above ground, relative humidity and vapour pressure were slightly below normal (—0.1°C, —2% and —0.4 mms. respectively). The absolute maximum and minimum air temperatures were less (—2.1°C and —2.9°C) than the corresponding values of November 1957. Traces of rain fell only at the end of the month.

The extreme soil temperatures in the three fields were less than the corresponding values of last year by a range of 2°—3°C through depths up to 20 cms. and by a less range through further depths. The minimum air temperatures at 5 cms. above the three fields, were less than the last year values by 0.9 to 3.0°C.

For the month as a whole, the mean wind speed at 2 metres above ground (2.2 m/sec.) was 0.5 m/sec. more and the total duration of bright sunshine was 4 hours less than the corresponding values of November 1957.

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

GIZA—NOVEMBER 1958.

Date	Air temperature (°C)					Duration in hours 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	28.2	16.4	20.4	19	24	24	24	24	24	24	12	5	0	0	0	0
2	26.9	15.0	20.2	19	23	24	24	24	24	24	12	4	0	0	0	0
3	25.6	13.7	19.3	18	22	24	24	24	24	21	12	1	0	0	0	0
4	26.6	14.8	19.7	19	22	24	24	24	24	24	11	2	0	0	0	0
5	25.9	13.1	19.1	18	21	24	24	24	24	23	11	1	0	0	0	0
6	26.6	12.6	18.9	18	22	24	24	24	24	20	13	4	0	0	0	0
7	26.6	13.3	19.2	18	22	24	24	24	24	19	14	3	0	0	0	0
8	28.2	13.9	19.9	19	23	24	24	24	24	22	14	5	0	0	0	0
9	30.3	14.2	20.4	19	24	24	24	24	24	23	14	6	0	0	0	0
10	29.7	13.5	19.5	19	24	24	24	24	24	21	9	6	0	0	0	0
11	27.4	12.6	18.6	17	22	24	24	24	24	24	10	2	0	0	0	0
12	25.5	12.5	18.1	17	21	24	24	24	24	19	10	0	0	0	0	0
13	25.7	14.4	19.6	18	22	24	24	24	24	23	14	1	0	0	0	0
14	27.0	13.8	19.4	19	23	24	24	24	24	21	15	5	0	0	0	0
15	26.0	14·8	19.6	19	22	24	24	24	24	24	13	4	0	0	0	0
16	27.8	14.4	19.2	19	23	24	24	24	24	21	12	5	0	0	0	0
17	28.0	14.9	20 1	18	22	24	24	24	24	24	11	4	0	0	0	0
18	28.2	16.8	21.2	20	24	24	24	24	24	24	12	6	0	0	0	0
19	27.7	14.4	19.8	18	23	24	24	24	24	22	14	6	0	0	0	0
20	25.4	14.9	18.8	20	22	24	24	24	24	24	10	0	0	0	0	0
21	26.0	13·4	18.8	17	22	24	24	24	24	19	10	2	0	0	0	0
22	21.9	12.7	16.0	18	18	24	24	24	24	18	3	0	0	0	0	0
23	21.8	9.3	14.6	14	17	24	24	24	23	11	3	0	0	0	0	0
24	21.3	7.6	13·8	13	17	24	24	24	19	14	4	0	0	0	0	0
25	21.6	9.7	14.6	14	18	24	24	24	24	13	4	0	0	0	0	0
26	21.6	6.4	12.0	13	17	24	24	24	14	9	4	0	0	0	0	0
27	18.8	7.6	12.7	10	15	24	24	24	16	10	0	0	0	0	0	0
28	23.5	7.6	14.6	12	18	24	24	24	20	14	6	0	0	0	0	0
29	22.7	10.6	15.4	15	18	24	24	24	24	12	5	0	0	0	0	0
30	24.0	9.1	13.9	14	18	24	24	24	23	11	4	0	0	0	0	0
Total ...	—	—	—	—	—	720	720	720	691	578	286	72	0	0	0	0
Mean ...	25.5	12.6	17.9	17.0	21.0	24	24	24	23.0	19·3	9.5	2.4	0	0	0	0

Highest maximum at 2 metres 30.0 °C on 9th.
Lowest „ „ „ 18.8 °C on 27th.
Absolute minimum temperature at 5 cms. above dry soil 3.1 °C on 26th
„ „ „ „ wet „ 4.0 °C „ 26th & 27th.
„ „ „ „ grass 1.7 °C „ 27th

Highest minimum at 2 metres 16.8 °C on 18th.
Lowest „ „ „ 6.4 °C on 26th.

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

GIZA– NOVEMBER 1958

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	1.8	0.8	3.2	358	10.2	11.0	93	0	2	67	46	11.5	12.4	10	4.75	0
2	1.7	0.4	3.5	310	9.5	11.0	86	1	12	80	48	13.3	12.2	8	6.21	0
3	1.9	0.8	3.4	326	8.2	11.0	75	4	13	84	51	13.4	12.0	8	4.06	0
4	1.9	1.1	2.9	346	8.7	10.9	80	1	12	80	51	13.0	12.2	8	5.48	0
5	1.8	1.0	2.8	326	9.7	10.9	89	8	10	74	34	10.6	8.0	8	3.98	0
6	1.8	1.2	2.6	342	9.1	10.9	83	4	9	74	50	12.0	12.5	8	4.48	0
7	2.1	1.3	3.1	331	9.1	10.9	83	5	9	79	50	12.6	12.2	10	4.92	0
8	2·8	2.3	3.4	349	8.9	10.8	82	5	9	79	42	12.4	11.2	10	6.94	0
9	1.6	1.7	1.5	281	8.5	10.8	79	8	11	79	46	13.2	12.6	6	3.55	0
10	1.9	0.8	3.5	361	10.1	10.8	94	3	6	59	32	9.2	9.2	12	6.98	0
11	1.5	1.0	2.1	340	9.3	10.8	86	0	1	69	45	10.8	11.0	7	3.97	0
12	0.8	0.3	1.5	249	5.7	10.7	53	8	12	83	53	12.4	11.8	5	2.87	0
13	1.0	0.2	2.2	290	8.3	10.7	78	5	8	74	48	12.1	11.3	7	4.76	0
14	1.7	0.8	2.9	310	8.9	10.7	83	8	9	81	44	12.4	11.4	9	5.33	0
15	2.4	1.7	3.5	293	9.0	10.7	84	2	10	81	53	13.1	12.7	8	4.02	0
16	2.3	1.5	3.4	303	7.5	10.7	70	9	13	88	38	12.3	10.2	9	5.86	0
17	2.8	2.1	3.7	300	7.4	10.6	70	9	14	87	47	13.7	12.7	8	4.09	0
18	3.1	2.6	3.8	318	9.6	10.6	91	8	13	83	45	13.9	12.0	9	4.13	0
19	2.1	1.5	3.1	259	6.6	10.6	62	10	12	84	52	13.6	13.6	9	4.57	0
20	3.1	1.8	4.8	306	8.7	10.6	82	7	9	85	49	12.4	11.3	11	5.90	0
21	3.5	2.3	5.3	249	6.0	10.5	57	7	9	68	25	9.0	6.0	23	9.85	0
22	4.3	4.1	4.6	254	5.5	10.5	52	0	0	29	16	3.5	3.0	21	8.61	0
23	3.3	2.9	3.7	272	7.3	10.5	70	0	0	66	35	7.4	6.6	12	4.46	0
24	2.9	2.0	4.2	312	9.3	10.5	89	0	7	79	47	8.2	8.6	11	4.01	0
25	2.8	1.9	4.0	310	9.7	10.5	92	0	8	71	48	8.5	8.9	9	5.12	0
26	2.1	1.4	3.2	287	6.9	10.5	66	0	8	76	21	6.0	4.0	10	3 91	0
27	1.2	0.7	1.9	123	0.8	10.4	8	1	14	86	61	9.4	9.5	3	1.64	tr
28	1.6	0.6	3.0	291	9.0	10.4	87	9	10	81	44	8.2	9.4	7	3.35	0
29	1.7	1.6	2.0	272	8.3	10.4	80	10	13	86	61	11.0	11.4	3	2.95	0
30	1.3	0.5	2.6	246	7.8	10.4	75	11	12	85	68	10.4	11.3	4	2.48	tr
TOTAL ...	—	—	—	8914	243.6	320.3	2279	143	275	—	—	—	—	273	143.23	tr
Mean ...	2.2	1.4	3.2	297.1	8.1	10.7	76	4.8	9·2	76	45	11.0	10.4	9.1	4.77	tr

Maximum amount of rainfall in one day..... traces on 27th. & 30th.
Lowest value of relative humidity ..... 16.0% on 22nd.
Highest value of vapour pressure ..... 16.4 mms. on 17th.
Lowest value of vapour pressure ..... 3.0mms. on 22nd.

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

GIZA— NOVEMBER 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	40.5	6.0	27.0	6.0	25.5	10.0
1	38.5	7.0	27.0	6.0	—	—
2	36.0	9.0	25.5	7.0	—	—
5	31.5	14·0	23.5	9.0	21.5	11.5
10	28.5	17.5	22.0	11.5	20.5	12.0
20	25.0	17.5	21.0	13.5	21.0	14.5
50	27.0	22.5	21.0	16.5	23.0	18.5
100	28.0	25.5	22.0	19.5	24.0	21.0
200	28.0	27.0	23.0	22.0	—	—
300	27.0	26.8	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA— NOVEMBER 1958

10 Knots or more ... 25 Days.
15 „ „ ... 7 „
20 „ „ ... 2 „
25 „ „ ... 0 „

30 Knots or more ... 0 Days.
35 „ „ ... 0 „
40 „ „ ... 0 „
The highest gust 28 knots on 30th.

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VOLUME 1 NUMBER 12

DECEMBER, 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

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

GENERAL SUMMARY OF WEATHER CONDITIONS

DECEMBER 1958

SYRIAN REGION: Cold most of the first half with two prevailing intense cold waves; rather warm the 2nd. half.

EGYPTIAN REGION: Rather warm in general with deficient rainfall

---

THE MAIN FEATURES

SYRIAN REGION

Two prevailing intense cold waves through the 1st and 2nd weeks respectively.

Three rainy periods particularly in the coastal areas.

Frequent widespread fog patches over the inland parts of the region.

EGYPTIAN REGION

Slight variability in maximum temperatures above their normal values. Subnormal rainfall amounts.

Early morning mist and fog patches over scattered parts of Delta Area and Middle Egypt most of the last third of the month.

Unstationary East Mediterranean depressions.

GENERAL DESCRIPTION OF WEATHER

The prevailing weather was almost cold over the Syrian Region most of the 1st half and rather warm the 2nd half of the month. It was rather warm and dry over the Egyptian Region the whole month.

The monthly district barometric pressure was slightly below its normal over the Egyptian Region and slightly above its normal over the Western Inland and the North Eastern districts of the Syrian Region.

The monthly district maximum and minimum temperatures ranged slightly above their normal values respectively over both Regions.

Rainfall was noticeably deficient and the monthly district rainfall was generally below normal over the whole Republic with the exception of the Coastal district of the Syrian Region where it remarkably exceeded its normal (+122.3 mms. at Jableh).

The mean daily relative humidity in the Syrian Region was 73% at Jableh and Damascus, 82% at Aleppo, 85% at Homs, 75% at Deir Ezzor and 66% at Qamishlie; while in the Egyptian Region it reached 74% at Mersa Matruh & Alexandria, 73% at Port Said, 68% at Tanta, 62% at Cairo, 63% at Almaza, 64% at Minya, 48% at Asyout, 57% at Luxor, 64% at Siwa and 74% at Suez.

PRESSURE DISTRIBUTION

The outstanding major surface pressure systems that shared in the monthly pressure distribution regime over the surface map in general and East Mediterranean in particular can be summarized in:

The Siberian Anticyclone.

The Atlantic Anticyclone.

The deep northern (Polar) depressions north latitude 50°N which extended aloft to the 500mb. level.

The deep Atlantic depressions west Spain which showed vertical reflection to the 500mb. level.

East Mediterranean as a transitional Region was affected accordingly by the amalgamation of the intense anticyclonic pressure systems over Siberia and Atlantic Ocean, the south latitudinal oscillations of the deep northern depressions, and longitudinal eastward oscillation of the deep Atlantic depressions.

During this month; the barometric pressure fields over East Mediterranean was oscillatory and five secondary depressions appeared for short consecutive periods. Two of these depressions developed round periods (1st - 2nd), (11th - 13th) at the southern troughs of the deep northern depressions and formed shallow Cyprus depressions. They showed no marked reflection aloft and were only accompanied by upper troughs at both 700 and 500 mb. levels.

The third depression appeared over East Mediterranean round the period (4th - 8th). It originated over central

Mediterranean and Tunisia at the SE trough of the deep Atlantic depression west of Spain. As the primary deep Atlantic low traversed Spain through west Mediterranean, it proceeded eastwards rapidly towards east Mediterranean. This secondary depression was characterized in the same manner as its primary by an upper reflection in both 700 and 500 mb. levels.

The fourth secondary depression appeared over east Mediterranean on the 20th at the SE elongated trough of a deep northern Atlantic depression NW of the British Isles. Both the primary and secondary depressions extended in the upper levels as far as 500mb. and both were associated with well marked closed lows aloft.

The fifth secondary depression over east Mediterranean appeared between 26th and 27th. It started as a deep secondary depression over west Mediterranean on the 22nd and reached central Mediterranean on the 24th, there from it proceeded NE ward and continued its course. This secondary depression was accompanied by an Upper low at both 700 and 500mb. levels. Its southern trough skirted the Northern Egyptian Coast during its rapid NE transit.

The atmospheric pressure over east Mediterranean fell appreciably below its normal during the first mentioned two periods, but it was slightly below normal during the rest three periods. Otherwise high pressure established over the Mediterranean and its northern countries and the barometric pressure was above normal. Upper Egypt in particular was under the influence of the northward extension of the Sudan trough and accordingly the rise of the barometric pressure above its normal was slight.

SURFACE WIND

SYRIAN REGION

The surface wind was generally light and variable, though, during daytime, northerly winds prevailed over the northern parts of the Region and easterly winds prevailed over the Coastal district and the southern parts of the Western Inland district. The prevailing winds at Damascus were moderate on the 3rd, 8th, 9th, 13th, 21st & 23rd and light during the rest of the month. At Hama and Jableh, winds were moderate to fresh on the 2nd, 5th, 8th, 9th & 13th and light otherwise. At Deir Ezzor, winds were generally light with the exception of the 2nd and 13th when prevailing winds were moderate. At Qamishlie, winds were light on the 1st, moderate to fresh on the 3rd, 7th & 14th, and almost moderate otherwise. At Aleppo, winds were moderate to fresh on the 2nd, 3rd, 5th, 13th, 22nd & 26th, light on the 1st, 10th, 15th, 19th, 20th, 23rd, 24th & 30th, and moderate otherwise.

Gales were reported over Jableh (SWly-50 knots) on the 13th, Kharabo (WSW-40 knots) on the 8th, and Damascus (SWly-35 knots) on the 8th.

EGYPTIAN REGION

The surface winds over the northern parts were moderate/fresh, W/SW in advance of the east Mediterranean secondary depressions and moderate W/NW in the rear. Apart from these transitional periods, light/moderate E/SE winds prevailed.

Over the southern parts of the Egyptian Region, light N/NW winds prevailed this month most of the daytime intervals, while calms were frequent most of the night-time intervals.

Gales were reported at Mersa Matruh (Sly) on the 12th, and at Quseir (NWly) on the 14th.

TEMPERATURE

SYRIAN REGION

During the first half of this month two pronounced cold waves prevailed and were separated by a short rather warm period. Maximum temperature was below its normal for at least twelve days. The 1st cold wave was remarkable over the Coastal district while the 2nd cold wave was the colder elsewhere.

The second half of the month was almost warm in spite of the light and short cold wave that appeared round the end of the month.

The absolute maximum temperature was 26.0°C at El Himmeh (195 metres below sea level) on the 25th.

Minimum temperature was similarly affected by the last mentioned two cold waves all over the Region and by the rather warm period over the North Eastern and El Gezeira districts. The rather warm and prolonged wave was characterized over the Coastal, Western Inland and El Gezeira districts by cold nights.

The absolute minimum temperature was -7°C at Hasakeh and Tell Alo on the 2nd.

EGYPTIAN REGION

Maximum temperatures were almost slightly above normal in the northern part of the Egyptian Region, remarkably above normal over Upper Egypt.

Three rather moderate and rapid cold fronts overran the whole Region round the 6th, 12th and 25th, and were associated by three rather cold short periods.

The absolute maximum temperature for the month was 36°C at Aswan on the 8th (9°C above normal).

During this month, minimum temperature over the northern coastal area was characterized by numerous minor oscillations of short durations which were generally amplified southwards through the inland parts. The absolute minimum temperature for the month was 1.0°C at Dakhla on the 4th (8°C below normal).

PRECIPITATION

SYRIAN REGION

Rainfall was appreciably subnormal all over the Region with the exception of the Coastal district where Rainfall was highly abnormal (+122.3 mms.). The Desert district accepted the lowest rainfall amount during the month (about 10.0 mms.).

Precipitation fell during two main periods viz, (2nd - 8th) and (12th - 14th). Light scattered rain fell round the 20th and between the 27th and 29th.

Bouka reported a fall of 145.0 mms. of rain on the 1st, which was the maximum amount of rainfall in 24 hours all over the Region.

EGYPTIAN REGION

During periods (1st-9th) and (12th-13th), light frontal rain or light instability showers fell over the northern coast of the Region. Light rainfall extended southwards to Western Desert, Delta Area, Middle Egypt and Red Sea Coast round period (6th-8th). Apart from these mentioned periods, light rainfall fell on few days over scattered places in the Delta.

It is noteworthy that the total monthly rainfall was almost below normal over the whole Region. Extremely low monthly rainfall amount was a characteristic feature of the northern coast specially at Sidi Barrani (-47.9 mms. below normal), Dabaa (-33mms), Dekheila (-24.5 mms.) and El Arish (-18.3 mms.).

Mersa Matruh reported a fall of 18.7 mms. on the 8th which was the maximum amount of fall in 24 hours during this month all over the Region.

MISCELLANEOUS WEATHER PHENOMENA

SYRIAN REGION

Thunderstorms developed at Jableh on the 1st, 2nd, 3rd, 4th, 8th & 13th; and at Fiq on the 2nd.

Fog developed at Damascus on the 1st, 15th & 18th; at Aleppo on the 6th, 7th, 19th, 20th, 21st, 23rd & 31st; at Hama on the 5th, 6th, 7th, 14th, 15th, 16th, (19th-26th), 28th & 29th; at Homs on the 4th, (14th-18th), 21st & 29th; at Kharabo on the 15th & 28th; at Salamiyie on the 21st, 22nd & 29th; at Palmyra on the 7th, 15th & 16th; at Deir Ezzor on the 6th, 7th & 22nd; at Raqqa on the 4th, 7th, 15th, 19th, 20th, 22nd & 23rd; at Qamishlie on the 1st, and at Tell Tamer on the (15th-24th).

Mist patches were reported at Damascus on the 2nd, 7th, 12th, 16th, 20th, 23rd, 24th & 29th; at Aleppo on the 14th, 15th & 24th; at Hama on the 3rd, 4th & 13th; at Fiq on the 4th; at Palmyra on the 4th & 6th; at Deir Ezzor on the 15th; at Raqqa on the 28th & 30th and at Qamishlie on the 14th.

Sandstorms occurred at Tartous on the 13th.

Sandrising was reported at Raqqa on the 2nd.

EGYPTIAN REGION

Thunderstorms were reported at Sidi Barrani & Mersa Matruh on the 6th; at Alexandria on the 6th & 7th; and at Hurghada on the 14th.

Early morning fog patches developed at Alexandria on the 10th, 20th & (22nd-26th); at Port Said on the 25th; at Abu Sueir on the 19th, (23rd - 25th) & (27th-29th); at Cairo (A) on the 25th & 29th; at Almaza on the 18th, (23rd-25th) & 29th; at Abbasiya (H.Q.) on the 18th, 19th, (23rd-25th), 28th & 29th; at Mostafa Helmi (A) on the 18th,

23rd, 24th, 25th & 28th ; at Minya on the 23rd, 24th, 25th & 29th ; and at Asyout on the 23rd & 24th.

Mist patches were reported at Alexandria on the 19th, 20th, 23rd & 25th ; at Port Said on the 25th; at El Arish on the 19th, 22nd & 27th ; at Abu Sueir on the 1st, 18th, 19th, 22nd, 24th, 25th & (27th-31st); at Cairo (A) on the 16th, 18th, (22nd-25th) & (27th-30th) ; at Abbasiya (H.Q.) on the 24th, 28th, and 29th; at Mostafa Helmi (A) on the 17th, 18th, 19th, (23rd-25th) & 28th ; at Minya on the 4th, (23rd-26th), 28th & 29th ; and at Asyout on the 13th & 28th.

Sandstorms were reported at Sidi Barrani & Mersa Matruh on the 12th ; and at Port Said & Abu Sueir on the 13th.

Local rising sand or dust was observed at El Arish on the 7th, 8th & 13th ; at Abu Sueir on the 7th; at Cairo (A) on the 7th & 13th ; at Almaza on the 13th ; at Mostafa Helmi (A) on the 6th, 7th & 13th; at Aswan on the 13th; at Siwa on the 12th; and at Quseir on the 14th & 15th.

Cairo, 30/5/1969

M. F. TAHA
Director General
Meteorological Department

TABLE A 1.—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

DECEMBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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
	Syrian Region																									
COASTAL	Jableh ... (A) ...	12	1015.1	—	1015.5	—	1014.4	—	1015.5	—	12.4	+1.0	12.1	+0.9	17.8	+1.2	13.5	+0.9	75	+ 3	76	+ 3	65	+ 5	77	+ 6
	Bouka	50	—	—	—	—	—	—	—	—	10.8	—	11.5	—	16.4	—	11.9	—	77	—	74	—	67	—	77	—
	Tartous	15	—	—	—	—	—	—	—	—	12.5	—	13.6	—	18.1	—	13.9	—	71	—	69	—	61	—	72	—
WESTERN INLAND	Damascus ... (A) ...	724	934.5	+0.6	935.3	+0.8	933.8	+0.6	934.7	+0.9	7.2	+1.4	7.0	+0.7	14.9	+2.9	9.8	+3.6	80	0	85	+ 4	54	— 6	73	+ 1
	Aleppo ... (A) ...	391	972.7	+1.3	973.4	+1.3	972.0	+0.9	972.9	+1.4	5.7	+0.7	5.6	+1.1	11.5	+1.1	7.4	+0.4	87	— 1	87	0	68	— 6	85	0
	Hama ... (A) ...	313	980.8	—	981.5	—	979.7	—	981.0	—	6.8	—	6.5	—	11.9	—	8.5	—	92	—	92	—	75	—	89	—
	Homs	487	—	—	—	—	—	—	—	—	5.0	—1.1	7.3	+1.2	12.5	+1.3	6.8	+0.6	90	+ 6	87	+ 1	73	0	91	+ 6
	Kharabo	620	—	—	—	—	—	—	—	—	3.5	—	5.7	—	15.4	—	7.7	—	91	—	89	—	54	—	83	—
	Salamiyie	560	—	—	—	—	—	—	—	—	5.4	—	5.9	—	12.5	—	7.7	—	92	—	93	—	70	—	90	—
	Meselmiyie ...	425	—	—	—	—	—	—	—	—	3.8	—	5.2	—	11.7	—	7.0	—	48	—	89	—	68	—	81	—
	Fiq	337	975.9	—	976.6	—	975.0	—	976.0	—	10.6	—	10.5	—	17.6	—	13.7	—	72	—	73	—	52	—	65	—
	Tell Shihab	250	—	—	—	—	—	—	—	—	7.1	—	9.7	—	18.4	—	10.7	—	75	—	74	—	49	—	69	—
DESERT	Palmyra ... (A) ...	404	972.4	—	972.9	—	971.3	—	972.2	—	6.2	—	5.6	—	14.5	—	9.6	—	85	—	87	—	53	—	70	—
EL GEZEIRA	Deir Ezzor (A) ...	204	996.3	—	997.0	—	995.7	—	996.2	—	5.8	—1.0	5.7	—0.7	14.2	+0.3	8.6	—0.5	85	0	84	— 1	56	— 6	75	— 4
	Raqqa	251	988.3	—	989.3	—	988.0	—	988.7	—	5.0	—	4.2	—	12.2	—	8.5	—	89	—	92	—	65	—	81	—
NORTH EASTERN	Qamishlie ... (A) ...	466	965.9	—0.1	966.4	+0.2	965.1	+0.3	966.9	+0.1	6.9	+0.8	7.2	+0.6	12.4	+0.5	8.2	+0.6	71	— 5	69	— 7	55	— 6	68	— 6
	Tell Tamer...	335	—	—	—	—	—	—	—	—	4.5	—	4.6	—	12.3	—	7.1	—	81	—	85	—	61	—	73	—
	Egyptian Region																									
MEDITERRANEAN	Sallum...	04	1016.2	—	1016.6	—1.0	1015.1	—1.5	1016.1	—1.1	16.4	—	13.0	—0.4	21.3	+2.1	16.9	+1.3	50	—	74	+ 6	46	— 4	63	— 1
	Sidi Barrani	22	1013.4	—1.7	1013.7	—2.0	1012.7	—2.1	1013.5	—2.0	12.3	—0.8	11.8	+0.1	20.4	+2.3	15.9	+1.4	71	+ 1	73	0	52	— 2	64	— 2
	Mersa Matruh (A) ...	31	1012.8	—1.3	1013.4	—0.7	1012.2	—0.9	1013.0	—0.9	12.2	+0.3	12.4	0.0	20.0	+1.2	14.3	0.0	83	+ 8	82	+ 9	55	+ 1	78	+ 8
	Dabaa	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria ... (A) ...	—3	1017.6	—0.1	1018.2	0.0	1017.1	—0.2	1017.9	—0.1	13.6	+0.6	13.7	+0.3	21.4	+2.1	16.0	+1.4	81	— 1	85	+ 4	56	0	73	— 5
	Dekheila ... (A) ...	—	—	—	—	—	—	—	—	—	13.8	—	14.4	—0.2	21.0	+1.9	16.8	—	78	—	73	+ 3	51	— 7	66	—
	Damietta	03	1016.8	—	1019.0	+1.2	1017.9	+1.5	1018.7	+1.7	12.9	—	12.9	—0.7	19.2	+0.2	15.0	+0.2	86	—	83	0	57	— 6	80	— 3
	Port Said ... (A) ...	01	1016.8	—0.4	1017.4	—0.4	1016.4	—0.2	1017.3	—0.2	16.4	+1.4	16.5	+1.4	20.7	+2.1	17.6	+1.4	79	— 1	77	— 1	60	— 4	75	— 2
	El Arish	12	1015.2	—	1016.1	—0.8	1014.5	—1.4	1015.7	—0.6	13.1	—	13.8	+0.4	20.7	+1.1	16.1	+1.2	78	—	72	— 2	58	0	77	— 5
	Ghazza	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 1 (*continued*).—MONTHLY MEAN VALUES OF ATMOSPHERIC PRESSURE, AIR TEMPERATURE AND RELATIVE HUMIDITY AT FIXED HOURS

DECEMBER 1958

District	Station	Height above M.S.L. (metres)	Atmospheric pressure at station level (mb.)								Dry 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.		0600 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
	Egyptian Region *(Contd.)*																									
Lower Egypt	Damanhour	06	1016.1	—	1017.6	—0.4	1016.3	—0.2	1016.6	—0.5	14.0	—	13.6	+1.7	21.4	+1.4	15.2	+0.9	83	—	69	—13	51	— 3	72	— 6
	Mansoura	07	1016.4	—	1017.0	—0.9	1015.0	—1.0	1016.7	—0.4	11.9	—	14.2	+2.2	21.9	+1.4	17.7	+3.3	86	—	74	— 8	49	— 5	61	—17
	Tanta	14	1015.4	—	1016.0	—1.5	1014.6	—1.2	1015.7	—1.2	11.5	—	13.0	+1.1	22.0	+1.8	14.6	+1.1	81	—	78	— 6	50	— 4	75	— 5
	Shebin el Kom ...	12	1014.9	—	1016.7	—0.5	1015.0	—0.6	1016.2	—0.3	13.3	—	12.9	+1.2	21.3	+1.0	15.9	+2.1	85	—	87	+ 7	58	+ 9	80	+ 6
	Zagazig	12	1015.3	—	1016.9	—0.5	1015.4	—0.4	1016.6	—0.2	12.6	—	12.3	+0.4	21.7	+1.5	16.0	+2.1	77	—	83	— 1	52	— 5	79	— 3
	Zaher ... ... (A) ...	—	—	—	—	—	—	—	—	—	12.7	—	13.2	—	21.5	—	16.1	—	68	—	69	—	43	—	64	—
	Wadi el Natrun ...	— 1	1017.6	—	1018.2	—0.6	1016.3	—0.9	1017.5	—0.8	12.8	—	12.5	+0.5	22.5	+2.1	16.5	+1.0	80	—	79	+ 1	41	— 3	64	+ 1
	Abu Sueir ... (A) ...	—	—	—	—	—	—	—	—	—	12.1	—	12.4	—	22.2	—	15.9	—	72	—	71	—	41	—	64	—
Cairo Area	Cairo ... ... (A) ...	95	1005.6	—1.2	1006.5	—1.0	1004.9	—1.2	1006.4	—0.7	14.1	+1.5	13.7	+0.9	21.4	+2.0	16.6	+1.5	69	— 6	72	— 2	44	— 4	62	— 5
	Almaza ... (A) ...	—	—	—	—	—	—	—	—	—	14.2	+1.5	13.7	+0.9	21.9	+2.1	17.0	+1.6	71	— 3	72	— 1	46	— 2	63	— 2
	Abbasiya (H.Q.) ...	33	1013.0	—	1013.9	—	1012.1	—	1013.5	—	13.5	—	13.2	—	22.1	—	16.9	—	75	—	71	—	44	—	65	—
	Mostafa Helmi (A) ...	—	—	—	—	—	—	—	—	—	12.3	—	12.2	—	20.5	—	15.8	—	82	—	74	—	47	—	64	—
	Giza	21	1014.9	—	1015.8	—1.0	1014.0	—1.2	1014.9	—1.1	12.5	—	12.8	+1.7	21.2	+0.6	15.5	+2.0	83	—	74	— 9	43	— 1	70	— 7
	Helwan	112	—	—	1004.7	—1.0	1003.0	—0.8	1004.0	—1.0	—	—	14.2	+1.9	21.1	+1.5	17.3	+1.7	—	—	66	— 1	43	+ 2	58	+ 3
Upper Egypt	Fayoum	30	1015.2	—	1015.2	—0.6	1013.3	—0.5	1014.3	—0.5	13.6	—	13.3	+1.8	21.4	+0.5	16.2	+2.2	81	—	82	+10	50	+ 8	72	+ 3
	Beni Suef	28	1013.4	—	1015.0	—0.8	1012.9	—2.1	1013.7	—1.1	10.7	—	11.4	+0.2	22.6	+1.6	15.2	+1.5	74	—	73	+ 3	44	— 2	70	0
	Minya ... ... (A) ...	39	1012.0	—1.2	1013.1	—1.1	1011.3	—1.2	1011.9	—1.4	10.6	+1.3	11.3	+1.2	22.9	+1.6	14.7	+1.4	75	+ 1	78	+ 3	39	+ 1	66	+ 2
	Asyout ... (A) ...	71	1008.2	—0.1	1009.5	—1.3	1007.3	—1.2	1008.3	—1.2	13.7	+2.3	13.0	+1.9	23.1	+0.9	17.4	+2.0	55	— 6	56	— 9	34	0	49	— 2
	Nag Hammadi	69	1008.2	—	1009.9	—0.5	1007.7	—0.1	1008.7	—0.3	12.6	—	15.7	+2.6	24.0	+1.4	16.5	+1.6	—	—	65	— 4	49	+ 4	72	+ 1
	Qena	73	1007.2	—	1009.0	—1.1	1006.5	—0.7	1007.5	—0.9	12.9	—	15.4	+2.7	25.2	+2.4	17.5	+1.6	70	—	66	— 1	40	0	63	+ 3
	Luxor ... ... (A) ...	95	1005.1	—0.8	1006.0	—1.3	1003.3	—1.5	1004.5	—1.4	13.4	+2.2	13.8	+0.5	26.0	+2.5	17.9	+1.7	63	+ 1	63	+ 3	43	+ 5	60	+ 9
	Aswan	104	1002.5	—	1004.1	—1.1	1001.0	—1.1	1002.3	—1.3	16.5	—	17.8	+2.6	28.8	+3.9	21.0	+1.2	55	—	53	— 1	30	0	40	+ 2
Western Desert	Siwa	—15	1019.1	—2.3	1020.0	—2.2	1018.5	—2.0	1019.1	—2.2	10.7	+1.1	9.4	+0.9	20.6	+0.9	14.6	+0.9	73	+ 5	78	+ 6	43	+ 3	63	+ 7
	Bahariya	128	1002.1	—	1002.9	—2.0	1001.0	—2.2	1001.9	—2.6	11.5	—	10.6	—0.9	22.8	+2.5	16.1	+2.1	64	—	73	+ 4	36	— 7	51	—10
	Farafra	90	1008.6	—	1009.6	—0.8	1007.5	—1.4	1008.4	—1.1	11.4	—	10.6	+1.0	22.6	+2.0	16.2	+2.3	51	—	57	—12	32	—11	43	—14
	Dakhla	110	1004.4	—	1005.4	0.0	1003.6	+0.6	1004.1	0.0	10.3	—	10.4	+0.3	24.8	+3.4	16.6	+1.0	47	—	52	—10	24	—13	37	— 7
	Kharga	72	1007.9	—	1008.8	—1.6	1007.1	—1.4	1007.9	—1.4	12.0	—	14.6	+1.9	25.5	+2.7	17.0	+1.0	55	—	58	— 5	32	— 7	46	— 5
Red Sea	Suez	05	1016.9	—	1017.7	+0.1	1015.6	—1.1	1017.0	+0.6	15.4	—	12.4	—1.6	22.0	+1.4	15.8	—0.5	71	—	88	+16	56	— 7	79	+16
	Tor	03	1015.4	—	1016.7	—0.5	1014.8	—0.8	1015.8	—0.4	14.6	—	15.6	+0.8	23.1	+1.3	18.3	+0.8	60	—	58	— 4	55	— 4	58	— 2
	Hurghada	01	1015.8	0.0	1017.0	+0.2	1014.9	—0.4	1016.0	0.0	15.3	+2.2	17.7	+1.8	23.8	+2.2	18.6	+1.3	61	— 4	54	— 4	47	— 8	59	— 4
	Quseir	08	1014.4	—	1015.4	—0.8	1013.8	—1.1	1014.8	—0.6	18.9	—	20.3	+1.0	24.4	+1.4	21.0	+0.9	56	—	51	— 4	49	— 8	57	— 4

TABLE A 2.—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

DECEMBER 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Syrian Region																						
Coastal	Jableh ... ... (A)	18.5	+1.6	10.5	+0.8	14.5	23.3	7	13.6	2	0	0	0	0	0	15.6	8	7.6	25	11	0	0	0
	Bouka	17.1	—	9.8	—	13.5	21.5	7	10.5	3	0	0	0	0	0	14.5	8	7.5	3	13	0	0	0
	Tartous	18.8	—	11.2	—	15.0	24.6	7	14.5	3	0	0	0	0	0	14.5	7	8.0	31	9	0	0	0
Western Inland	Damascus ... ... (A)	15.7	+1.9	4.5	+0.8	10.1	19.3	25	12.1	11	0	0	0	0	0	16.3	8	0.9	1	29	18	0	0
	Aleppo ... ... (A)	12.1	+0.9	4.1	+0.5	8.1	15.9	8	7.0	3	0	0	0	0	0	9.6	8	−3.4	1	21	16	4	0
	Hama ... ... (A)	12.8	—	5.4	—	9.1	18.5	1	7.2	3	0	0	0	0	0	12.3	8	0.0	24	29	10	0	0
	Homs	13.4	+1.5	4.3	0.0	8.9	19.2	19	8.4	4-14	0	0	0	0	0	9.5	8	−1.0	24	31	16	1	0
	Kharabo	16.0	—	1.6	—	8.8	19.0	21	13.0	2	0	0	0	0	0	11.0	8	−2.5	31	30	25	11	0
	Salamiyie	13.2	—	3.6	—	8.4	19.5	7	7.0	3	0	0	0	0	0	9.0	8-9	−5.0	1	31	18	7	0
	Meselmiyie	12.3	—	2.7	—	7.5	17.0	19	6.5	3	0	0	0	0	0	8.5	8	−5.0	1	31	20	8	0
	Fiq	18.6	—	9.0	—	13.8	22.2	25	15.5	3	0	0	0	0	0	13.5	8	5.2	12	17	0	0	0
	Tell Shihab	19.1	—	5.5	—	12.3	24.0	26	16.0	3	0	0	0	0	0	13.2	8	0.2	12	29	14	0	0
Desert:	Palmyra ... ... (A)	15.0	—	4.5	—	9.8	17.5	27	12.0	16	0	0	0	0	0	10.4	8-9	0.2	2	29	15	0	0
Eastern Gezira	Deir Ezzor ... (A)	14.7	+0.8	4.3	+1.9	9.5	18.5	8	10.4	13	0	0	0	0	0	12.4	8	−2.0	2	29	14	1	0
	Raqqa	13.2	—	3.3	—	8.3	17.2	8	9.3	14	0	0	0	0	0	11.6	8	−4.0	1	29	20	6	0
North Eastern	Qamishlie ... ... (A	12.9	+1.2	5.7	+1.1	9.3	17.5	20	7.4	13	0	0	0	0	0	11.3	8	−1.6	2	27	12	1	0
	Tell Tamer...	12.4	—	2.5	—	7.5	17.0	19	7.6	14	0	0	0	0	0	12.5	7-8	−4.0	1	29	19	10	0
	Egyptian Region																						
Mediterranean	Sallum...	22.0	+1.7	12.2	+1.9	17.1	25.0	20	19.6	29	0	0	0	0	0	15.6	4	10.0	28-29	0	0	0	0
	Sidi Barrani	21.0	+1.6	10.6	+0.7	15.8	24.2	12	18.5	31	0	0	0	0	0	13.5	2	6.3	28	6	0	0	0
	Mersa Matruh ... (A)	20.8	+1.3	10.6	+0.4	15.7	23.7	12	18.2	29	0	0	0	0	0	14.6	6	6.8	28	11	0	0	0
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	0	0	0	—	—	—	—	—	—	—	—
	Alexandria ... (A)	22.1	+2.0	11.9	+0.7	17.0	25.3	20	20.2	9-10	1	0	0	0	0	15.5	8	9.0	20	2	0	0	0
	Dekheila ... ... (A)	21.7	+1.4	11.5	+0.4	16.6	25.2	5	19.2	29	2	0	0	0	0	14.2	7	8.8	25	7	0	0	0
	Damietta	20.7	+0.2	11.7	+1.1	16.2	24.3	20	18.9	10-30	0	0	0	0	0	15.6	12	9.7	11-17	3	0	0	0
	Port Said ... ... (A)	22.0	+2.4	14.7	+1.2	18.4	25.1	5	20.2	24	1	0	0	0	0	17.5	21	12.8	18-20	0	0	0	0
	El Arish	22.2	+1.1	10.8	+1.0	16.5	28.0	7	20.0	31	3	0	0	0	0	17.0	7	5.8	19	13	0	0	0
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 2 (*continued*).—MAXIMUM AND MINIMUM AIR TEMPERATURES (°C)

DECEMBER 1958

District	Station	Maximum temperature		Minimum temperature		(A + B) /2	Maximum temperature									Minimum temperature							
		Mean (A)	Deviation from normal	Mean (B)	Deviation from normal		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°
	Egyptian Region (*contd.*)																						
Lower Egypt	Damanhour	22.9	+1.7	10.4	+0.6	16.6	26.8	5	19.7	29	3	0	0	0	0	15.9	7	8.2	20	16	0	0	0
	Mansoura	23.4	+2.2	10.7	+1.3	17.0	25.8	20	22.0	28·29	4	0	0	0	0	14.8	7	9.0	17·18	8	0	0	0
	Tanta	23.0	+1.8	9.5	+1.5	16.2	26.6	20	20.4	29	5	0	0	0	0	15.5	7	6.2	20	23	0	0	0
	Shebin el Kom	21.8	+0.2	11.5	+2.4	16.6	24.7	5	20.1	28	0	0	0	0	0	15.8	7	9.4	11·21	2	0	0	0
	Zagazig	22.7	+1.1	10.2	+2.0	16.4	27.2	5	20.4	11	3	0	0	0	0	17.4	7	6.7	28	17	0	0	0
	Zaher (A)	22.2	—	10.5	—	16.4	25.9	6	19.8	11	2	0	0	0	0	17.0	7	6.5	11	14	0	0	0
	Wadi el Natrun	23.6	+2.1	9.6	+0.5	16.6	27.6	20	21.5	8,11,29	6	0	0	0	0	18.0	7	7.2	28	22	0	0	0
	Abu Sueir (A)	22.9	—	9.9	—	16.4	27.7	6	19.9	11	5	0	0	0	0	17.1	7	6·3	25	17	0	0	0
Cairo Area	Cairo (A)	22.1	+1.9	11.1	+0.9	16.6	25.9	20	19.3	8	2	0	0	0	0	17.0	7	5.9	25	11	0	0	0
	Almaza (A)	22.5	+1.9	11.6	+1.4	17.0	26.6	25	19·6	11	3	0	0	0	0	17.3	7	7.5	25	7	0	0	0
	Abbasiya (H.Q.)	23.2	—	11.1	—	17.2	28.9	25	21.0	30	3	0	0	0	0	17.5	7	8.0	25·28	12	0	0	0
	Mostafa Helmi (A)	21.6	—	10.1	—	15.8	25.9	20	19.0	8·29	2	0	0	0	0	16.3	7	6.7	25	15	0	0	0
	Giza	22.3	+1.0	9.9	+2.2	16.1	26.4	25	19.0	8	2	0	0	0	0	16.8	7	7.3	25·28	21	0	0	0
	Helwan	21.7	+1.3	12.7	+2.5	17.2	25.0	25	18.9	2	0	0	0	0	0	16.4	7	7.9	25	2	0	0	0
Upper Egypt	Fayoum	21.7	—0.4	10.1	+1.8	15.9	25.0	6	19.2	2	0	0	0	0	0	15.2	7	6.8	17	14	0	0	0
	Beni Suef	23.2	+1.3	8.8	+1.6	16.0	27.6	6	20.5	2	5	0	0	0	0	18.3	7	5.1	25	24	0	0	0
	Minya (A)	23.5	+1.8	8.3	+1.3	15.9	27.1	21	20.3	29	7	0	0	0	0	14.9	8	4.6	19	23	2	0	0
	Asyout (A)	24.1	+2.0	10.3	+1.7	17.2	29.0	6	20.2	29	11	0	0	0	0	17.0	7	7.2	28	13	0	0	0
	Nag Hammadi	25.2	+1.8	9.9	+2.5	17.6	30.0	9	22.0	15	15	0	0	0	0	14.3	10	5.5	29	16	0	0	0
	Qena	26.7	+2.4	10.4	+1.4	18.6	32.0	8	23.0	30	25	5	0	0	0	15.8	9	7.0	17	17	0	0	0
	Luxor (A)	27.3	+3.0	9.6	+2.2	18.4	32.0	9	21.7	14	29	3	0	0	0	15.6	9	5.4	29	19	0	0	0
	Aswan	30.4	+4.8	13.7	+1.9	22.0	35.6	8	24.4	14	30	18	2	0	0	16.9	9	10.0	15	0	0	0	0
Western Desert	Siwa	21.5	+1.0	8.0	+1.3	14.8	27.0	6	18.9	15	2	0	0	0	0	13.8	8	1.5	27	22	2	0	0
	Bahariya	23.3	+2.1	8.2	+1.6	15.8	28.3	12	20.2	29	8	0	0	0	0	16.6	7	3.9	27	23	6	0	0
	Farafra	23.5	+1.9	7.7	+2.0	15.6	30.5	12	20.2	30	9	1	0	0	0	16.2	7	3.0	27	25	8	0	0
	Dakhla	26.4	+4.0	5.7	+1.2	16.0	33.4	12	22.2	31	22	6	0	0	0	14.2	7	1.2	4	24	17	0	0
	Kharga	26.6	+3.2	9.1	+1.0	17.8	32.2	8	23.6	14	23	3	0	0	0	18.0	9	5.3	4	21	0	0	0
Red Sea	Suez	22.9	+1.0	11.5	+1.0	17.2	24.4	7	20.4	11	0	0	0	0	0	17.1	7	8.4	25	8	0	0	0
	Tor	24.7	+1.9	12.4	+1.7	18.6	27.2	8	22.6	1·11	13	0	0	0	0	19.9	8	9.2	25	3	0	0	0
	Hurghada	24.6	+2.9	13.2	+1.8	18.9	28.0	25	23.6	31	10	0	0	0	0	19.3	8	10.1	29	0	0	0	0
	Quseir	25.4	+1.0	17.1	+1.0	21.2	30.6	13	23.9	31	16	1	0	0	6	21.2	9	14.4	3	0	0	0	0

TABLE A 3.— RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

DECEMBER 1958

District	Station	Rainfall (millimetres)									Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	≥ 10	≥ 25	≥ 50										
	Syrian Region																			
Coastal	Jableh ... ... (A) ...	273.9	+122.3	110.0	13	13	11	6	3	2	0	—	161.7	263 5	61	4 3	5.2	5 2	4 .2	2.2
	Bouka	346.4	—	145.0	1	10	8	4	4	3	0	—	—	—	—	—	4.9	4.6	5 2	1.9
	Tartous	100.0	—	30.2	13	11	10	4	1	0	0	—	—	—	—	—	4 .1	4.3	3 6	—
Western Inland	Damascus ... (A) ...	56.6	— 7.6	18.1	7	6	6	3	0	0	0	—	221.4	293.4	71	3.5	4.5	4 .1	3 0	1.6
	Aleppo ... ... (A) ...	44.6	—41.2	13.8	13	11	7	2	0	0	0	—	125.3	290.2	43	5.6	5.9	5.7	4 8	1.1
	Hama ... ... (A) ...	61.7	— 0.9	22.1	8	12	9	2	0	0	0	—	119.0	289.5	41	6.0	6.1	5 8	5.6	0.8
	Homs	57.5	—38.0	16.5	3	12	8	3	0	0	0	—	—	—	—	—	5.6	5 4	5.1	1.0
	Kharabo	19.7	—	12.4	13	5	4	1	0	0	0	—	—	—	—	—	2.8	2.1	2.7	—
	Salamiyie	43.5	—	20.9	9	12	4	2	0	0	0	—	—	—	—	—	5.3	5.0	4.8	0.7
	Meselmiyie	51.5	—	13.3	2	9	9	3	0	0	0	—	—	—	—	—	4.9	4.7	4.6	1.1
	Fiq	59.4	—	31.2	8	6	5	2	1	0	0	—	214.4	276.1	78	—	4.6	4.6	3 3	3.6
	Tell Shihab	14.1	—	6.7	8	8	3	0	0	0	0	—	—	—	—	—	3.7	3.8	2.6	2.9
Desert	Palmyra ... (A) ...	8.1	—	3.1	7	7	3	0	0	0	0	—	191.9	289.7	66	—	4.8	4.1	3.0	1.9
El Gezira	Deir Ezzor ... (A) ...	10.0	—21.2	2.8	3	7	4	0	0	0	0	—	158.0	256.3	62	3.5	5.1	4.5	3.3	1.8
	Raqqa	16.5	—	4.6	5	6	5	0	0	0	0	—	145.5	286.6	51	4.1	5.8	4.7	3.9	1.2
North Eastern	Qamishlie ... (A) ...	56.4	—28.1	29.0	7	10	7	1	1	0	0	—	144.2	253.1	57	3.7	5.0	5.0	4.0	1.8
	Tell Tamer	27.9	—	11.4	13	9	8	1	0	0	0	—	—	—	—	—	3.9	4.1	3.4	1.2
	Egyptian Region																			
Mediterranean	Sallum	0.9	—11.2	0.9	5	1	0	0	0	0	0	—	—	—	—	2.1	3.0	3.8	2.6	6.1
	Sidi Barrani	2.8	—47.9	1.9	5	3	1	0	0	0	0	—	—	—	—	—	3.4	4.5	2.3	4.8
	Mersa Matruh (A) ...	31.2	— 2.5	18.7	8	6	5	1	0	0	0	—	—	—	—	2.4	4.3	4 2	2.8	5.2
	Dabaa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Alexandria ... (A) ...	25.4	—34.9	13.4	2	8	3	1	0	0	0	—	223.6	315.6	70.8	3.5	5.2	5 0	4.3	3.2
	Dekheila ... (A) ...	4.0	—24.5	4.0	2	1	1	0	0	0	0	—	—	—	—	3.0	4.7	3.6	3.5	5.3
	Damietta	3.1	—13.9	2.3	2	2	1	0	0	0	0	—	—	—	—	—	3.2	4.0	2 0	2.5
	Port Said ... (A) ...	tr.	—22.1	tr.	*	0	0	0	0	0	0	—	238.7	315.6	75.6	1.9	4.0	3.2	2.1	3.5
	El Arish	0.9	—18.3	0.7	29	3	0	0	0	0	0	—	—	—	—	2.2	3.7	3.7	2.4	4.1
	Ghazza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* More than three days.

TABLE A 3 (*continued*).—RAINFALL, SNOW, BRIGHT SUNSHINE, CLOUDINESS AND EVAPORATION

DECEMBER 1958

District	Station	Rainfall (millimetres)								Snow		Duration of bright sunshine in hours			Mean sky cover in oktas at				Mean evaporation (millimetres)
		Total amount	Deviation from normal	Max. fall in one day	Date	Number of days with amount of rain					Maximum depth (cms.)	Date	Total actual	Total possible	Percentage %	0000 U.T.	0600 U.T.	1200 U.T.	1800 U.T.	
						≥ 0.1	≥ 1.0	10	≥ 25	≥ 50										
	Egyptian Region (*contd.*)																		
Lower Egypt	Damanhour	10.1	—10.6	5.9	2	3	2	0	0	0	0	—	—	—	—	—	2.5	3.5	1.4	1.8
	Mansoura	5.0	— 5.9	4.0	3	2	2	0	0	0	0	—	—	—	—	—	3.1	2.9	0.8	2.2
	Tanta	0.2	— 9.6	0.1	1·6	2	0	0	0	0	0	—	229.8	315.6	72.8	—	2.7	3.5	1.3	2.7
	Shebin el Kom	tr.	— 9.1	tr.	6	0	0	0	0	0	0	—	—	—	—	—	1.3	2.0	1.7	2.3
	Zagazig	0.6	— 4.7	0.4	7	2	0	0	0	0	0	—	—	—	—	—	3.1	4.6	1.6	2.1
	Zaher ... ... (A) ...	1.0	—	0.8	3	2	0	0	0	0	0	—	—	—	—	—	3.5	4.2	2.2	6.0
	Wadi el Natrun	tr.	—18.5	tr.	6·7	0	0	0	0	0	0	—	—	—	—	—	3.7	4.0	1.8	4.1
	Abu Sueir ... (A) ...	0.1	—	0.1	8	1	0	0	0	0	0	—	—	—	—	2.3	3.3	4.6	2.5	5.8
Cairo Area	Cairo ... ... (A) ...	0.4	—10.5	0.3	6	2	0	0	0	0	0	—	—	—	—	1.9	3.5	4.7	3.0	6 4
	Almaza ... ... (A) ...	0.4	— 9.7	0.3	8	2	0	0	0	0	0	—	238.3	317.9	75.0	1.8	4.5	4.6	2.2	5.0
	Abbasiya (H.Q.) ...	tr.	—	tr.	8	0	0	0	0	0	0	—	(221.7) †	(307.7) †	72.0	2.1	3.5	4.0	1.8	5.1
	Mostafa Helmi (A) ...	0.4	—	0.4	1	1	0	0	0	0	0	—	—	—	—	2.7	2.9	4.6	2.6	5.7
	Giza	0.7	— 4.3	0.7	8	1	0	0	0	0	0	—	218.7	317.9	68.8	0.0	4.3	3.9	1.8	3.5
	Helwan	1.1	— 4.9	0.7	8	2	0	0	0	0	0	—	242.5	317.1	76.5	—	3.2	4.1	2.6	5 6
Upper Egypt	Fayoum	tr.	— 6.0	tr.	6·7	0	0	0	0	0	0	—	—	—	—	—	4.8	5.0	3.1	2.4
	Beni Suef	tr.	— 4.7	tr.	8	0	0	0	0	0	0	—	—	—	—	—	5.2	4.7	4.7	2 8
	Minya ... ... (A) ...	0.6	— 0.2	0.5	8	2	0	0	0	0	0	—	—	—	—	1.6	3.3	2.7	2.1	4.9
	Asyout ... ... (A) ...	0.0	— tr.	0.0	—	0	0	0	0	0	0	—	—	—	—	1.1	2.1	1.8	1.5	7.5
	Nag Hammadi	0.0	— 2.0	0.0	—	0	0	0	0	0	0	—	—	—	—	—	0.9	2.0	1.7	3.1
	Qena	tr.	— 1.0	tr.	6	0	0	0	0	0	0	—	—	—	—	—	1.0	1.8	0.5	4.8
	Luxor ... ... (A) ...	0.0	— 0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	0.7	1.5	1.8	1.5	4.9
	Aswan	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	0.5	1.7	2.3	0.8	6.9
Western Desert	Siwa	4.6	+ 1.2	4.6	8	1	1	0	0	0	0	—	—	—	—	2.2	2.5	3.2	2.1	4.6
	Bahariya	tr.	— 1.3	tr.	5·7·8	0	0	0	0	0	0	—	—	—	—	2.2	3.2	3.2	2.0	5.4
	Farafra	tr.	+ tr.	tr.	5·7·8	0	0	0	0	0	0	—	—	—	—	1.4	1.9	2.8	1.6	7.3
	Dakhla	tr.	+ tr.	tr.	7·13	0	0	0	0	0	0	—	—	—	—	0.9	2.1	2.4	1.4	7.3
	Kharga	0.0	— 0.1	0.0	—	0	0	0	0	0	0	—	—	—	—	—	2.6	2.9	1.2	6.3
Red Sea	Suez...	tr.	— 4.7	tr.	7·8	0	0	0	0	0	0	—	—	—	—	—	3.1	4.4	0.8	4.5
	Tor	tr.	— 2.0	tr.	5·7	0	0	0	0	0	0	—	—	—	—	—	3.4	3.3	1.8	6.4
	Hurghada	tr.	— 1.8	tr.	*	0	1	0	0	0	0	—	—	—	—	1.7	2.8	3.4	2.0	10.4
	Quseir	0.0	0.0	0.0	—	0	0	0	0	0	0	—	—	—	—	1.5	2.5	3.0	1.4	11.3

* More than three days. † The actual number of sunshine records was 30 days at Abbasiya (H.Q)

TABLE A 4.—FREQUENCY OF OCCURRENCE OF MISCELLANEOUS WEATHER PHENOMENA

DECEMBER 1958

Station	Number of days of occurrence of											
	Rain	Snow	Hail	Thunderstorm	Fog	Mist	Haze	Sandstorm Dust-storm	Sandrising Dustrising	Gales	Cloudy sky	Clear sky
SYRIAN REGION												
Jableh ... ... (A)	13	0	0	6	0	0	0	0	0	1	11	3
Bouka	10	0	0	0	0	0	0	0	0	0	—	—
Tartous	11	0	0	0	0	0	0	1	0	0	—	—
Damascus ... ... (A)	6	0	0	0	3	8	4	0	0	1	7	8
Aleppo ... ... (A)	11	0	0	0	7	3	3	0	0	0	16	3
Hama ... ... (A)	12	0	0	0	16	3	2	0	0	0	17	2
Homs	12	0	0	0	8	0	0	0	0	0	—	—
Kharabo	5	0	0	0	2	0	0	0	0	1	—	—
Salamiyie	12	0	0	0	3	0	0	0	0	0	—	—
Meselmiyie	9	0	0	0	0	0	0	0	0	0	—	—
Fiq	6	0	0	1	0	1	1	0	0	0	8	6
Tell Shihab	8	0	0	0	0	0	0	0	0	0	—	—
Palmyra ... ... (A)	7	0	0	0	3	2	0	0	0	0	12	6
Deir Ezzor ... ... (A)	7	0	0	0	3	1	1	0	0	0	11	8
Raqqa	6	0	0	0	7	2	2	0	1	0	12	6
Qamishlie ... ... (A)	10	0	0	0	1	1	0	0	0	0	12	9
Tell Tamer	9	0	0	0	10	0	0	0	0	0	—	—
EGYPTIAN REGION												
Sallum	1	0	0	0	0	0	1	0	0	0	0	11
Sidi Barrani	3	0	0	1	0	0	0	1	0	0	—	—
Mersa Matruh ... (A)	6	0	0	1	0	0	0	1	0	1	0	5
Alexandria ... ... (A)	8	0	0	2	7	4	1	0	0	0	4	3
Port Said ... ... (A)	0	0	0	0	1	1	2	1	0	0	1	11
El Arish	3	0	0	0	0	3	0	0	3	0	1	10
Abu Sueir ... ... (A)	1	0	0	0	7	11	0	1	1	0	1	7
Cairo ... ... (A)	2	0	0	0	2	10	9	0	2	0	0	7
Almaza ... ... (A)	2	0	0	0	5	0	6	0	1	0	2	9
Abbassiya (H.Q.)	0	0	0	0	7	3	0	0	0	0	0	10
Mostafa Helmi ... (A)	1	0	0	0	5	7	2	0	3	0	—	—
Minya ... ... (A) ...	2	0	0	0	4	7	12	0	0	0	2	14
Asyout ... ... (A)	0	0	0	0	2	2	0	0	0	0	1	19
Luxor ... ... (A)	0	0	0	0	0	0	0	0	0	0	0	24
Aswan	0	0	0	0	0	0	0	0	1	0	0	21
Siwa	1	0	0	0	0	0	0	0	1	0	1	15
Hurghada	0	0	0	1	0	0	0	0	0	0	1	13
Quseir	0	0	0	0	0	0	0	0	2	1	0	15

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

SYRIAN REGION—DECEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	Wind speed in knots	Number in hours of occurrences of wind blowing from the ranges of directions indicated																
						N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
COASTAL	Jableh (A)	331	0	0	1–10	8	17	25	31	128	33	14	7	13	5	7	5	3	17	7	12	332
					11–27	1	0	7	1	8	4	1	1	10	17	8	5	11	2	2	1	79
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	**9**	**17**	**32**	**32**	**136**	**37**	**15**	**8**	**23**	**23**	**16**	**10**	**14**	**19**	**9**	**13**	**413**
WESTERN INLAND	Damascus (A)	395	0	0	1–10	6	29	28	27	30	17	5	12	13	14	13	21	30	25	5	4	279
					11–27	6	0	0	0	0	0	0	0	0	1	9	13	8	8	20	4	69
					28–47	0	0	0	0	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	0	0	0	0
					All speeds	**12**	**29**	**28**	**27**	**30**	**17**	**5**	**12**	**13**	**15**	**23**	**34**	**38**	**33**	**25**	**8**	**349**
	Aleppo (A)	219	0	0	1–10	60	65	26	61	35	1	1	2	6	26	18	19	20	12	14	10	376
					11–27	48	28	12	19	6	0	0	0	4	6	5	5	0	2	4	5	144
					28–47	3	0	2	0	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	0	0	0	0
					All speeds	**111**	**93**	**40**	**80**	**41**	**1**	**1**	**2**	**10**	**32**	**23**	**24**	**20**	**14**	**18**	**15**	**525**
	Hama (A)	239	0	0	1–10	24	25	15	14	48	48	1	0	7	5	9	13	23	18	85	82	417
					11–27	3	10	8	4	1	0	0	0	0	0	3	15	13	14	15	11	97
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**27**	**35**	**23**	**18**	**49**	**48**	**1**	**0**	**7**	**5**	**12**	**28**	**36**	**32**	**100**	**93**	**514**
	Kharabo ...	516	0	24	1–10	3	0	0	0	0	0	0	0	0	0	0	8	53	27	37	4	132
					11–27	2	0	0	0	0	0	0	0	0	0	0	26	31	5	1	0	65
					28–47	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
					≥48	0	0	0	0	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**	**41**	**84**	**32**	**38**	**4**	**204**
	Salamiyie ..	592	0	18	1–10	26	0	0	0	0	3	0	0	5	8	24	22	11	2	16	2	119
					11–27	5	0	0	0	0	0	2	2	0	0	3	3	0	0	0	0	15
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**31**	**0**	**0**	**0**	**0**	**3**	**2**	**2**	5	**8**	**27**	**25**	**11**	**2**	**16**	**2**	**134**
	Fiq	11	0	589	1–10	4	4	2	5	23	1	2	3	7	6	5	8	20	3	1	2	96
					11–27	0	1	0	2	27	1	4	0	0	0	6	3	3	1	0	0	48
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**4**	**5**	**2**	**7**	**50**	**2**	**6**	**3**	**7**	**6**	**11**	**11**	**23**	**4**	**1**	**2**	**144**
DESERT	Palmyra (A)	308	0	0	1–10	12	23	24	29	16	3	0	0	1	3	14	11	103	97	33	10	379
					11–27	0	9	18	0	4	0	0	0	0	0	1	1	7	11	6	0	57
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**32**	**42**	**29**	**20**	**3**	**0**	**0**	**1**	**3**	**15**	**12**	**110**	**108**	**39**	**10**	**436**
EL GEZIRA	DeirEzzor (A)	461	0	13	1–10	0	10	13	14	20	3	1	9	0	2	4	5	60	66	11	16	234
					11–27	0	0	5	4	17	0	0	0	0	2	1	1	4	1	1	0	36
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**0**	**10**	**18**	**18**	**37**	**3**	**1**	**9**	**0**	**4**	**5**	**6**	**64**	**67**	**12**	**16**	**270**
	Raqqa	168	0	0	1–10	14	51	70	12	6	0	1	0	7	15	26	103	90	40	11	6	452
					11–27	0	2	68	23	1	0	1	2	5	6	0	2	1	10	0	0	121
					28–47	0	0	3	0	0	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	0	0	0	0
					All speeds	**14**	**53**	**141**	**35**	**7**	**0**	**2**	**2**	**12**	**21**	**26**	**105**	**91**	**50**	**11**	**6**	**576**
North Eastern	Qamishlie (A)	141	0	0	1–10	111	13	50	52	14	0	4	2	5	8	3	1	6	6	15	85	375
					11–27	43	14	63	67	7	1	2	0	0	0	2	1	5	2	2	19	228
					28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**154**	**27**	**113**	**119**	**21**	**1**	**6**	**2**	**5**	**8**	**5**	**2**	**11**	**8**	**17**	**104**	**603**

TABLE A 5.— NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION—DECEMBER 1958

District	Station	Calm (hours)	Variable (hour.)	Unrecorded (hours)	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	2	1	1-10	30	19	12	12	14	21	28	77	88	36	13	28	378
					11-27	24	1	1	1	10	5	17	42	85	101	23	44	354
					28-47	0	0	0	0	0	0	0	0	1	1	2	1	5
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**54**	**20**	**13**	**13**	**24**	**26**	**45**	**119**	**174**	**138**	**38**	**73**	**737**
	Mersa Matruh (A)	18	4	6	1-10	12	16	21	20	32	50	47	89	66	20	19	37	429
					11-27	0	2	0	8	10	14	26	67	98	19	32	5	281
					28-47	0	0	0	0	0	1	1	0	2	2	0	0	6
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**12**	**18**	**21**	**28**	**42**	**65**	**74**	**156**	**166**	**41**	**51**	**42**	**716**
	Alexandria (A)	21	12	0	1-10	36	62	74	46	27	30	41	72	22	23	33	94	560
					11-27	1	5	2	8	11	6	9	51	40	10	6	1	150
					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	**37**	**67**	**76**	**54**	**38**	**36**	**50**	**123**	**63**	**33**	**39**	**95**	**711**
	Dekhella (A)	44	0	0	1-10	56	61	37	60	51	30	50	56	94	21	18	56	590
					11-27	1	0	1	2	4	9	1	6	25	36	5	12	102
					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	**57**	**61**	**38**	**62**	**55**	**39**	**51**	**62**	**119**	**59**	**23**	**68**	**694**
	Port Said (A)	1	19	0	1-10	11	72	76	50	24	32	30	67	64	61	32	41	559
					11-27	4	9	21	17	3	2	13	16	62	10	2	5	164
					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	**15**	**82**	**96**	**67**	**27**	**34**	**43**	**83**	**126**	**71**	**34**	**46**	**724**
Lower Egypt	Zagazig (A)	31	31	3	1-10	58	43	36	29	31	58	49	59	65	53	31	26	538
					11-27	6	4	20	2	1	9	9	33	51	3	0	2	140
					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	**64**	**47**	**56**	**31**	**32**	**67**	**58**	**92**	**117**	**56**	**31**	**28**	**679**
Cairo Area	Cairo (A)	35	30	3	1-10	24	32	80	89	54	48	73	103	37	26	16	29	611
					11-27	0	2	12	6	0	0	14	16	14	1	0	0	65
					28-47	0	0	0	0	0	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**	**34**	**92**	**95**	**54**	**48**	**87**	**119**	**51**	**27**	**16**	**29**	**676**
	Almaza (A)	4	20	0	1-10	46	63	48	44	41	32	54	79	29	20	25	15	491
					11-27	2	56	27	12	3	4	50	42	22	1	0	1	229
					28-47	0	0	0	0	0	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**	**123**	**75**	**56**	**44**	**36**	**104**	**121**	**51**	**21**	**25**	**16**	**720**
	Abbassiya (H.Q.)	162	26	0	1-10	115	68	29	19	0	55	79	67	24	16	11	34	518
					11-27	0	3	4	0	0	3	11	15	2	0	0	0	38
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**115**	**71**	**33**	**19**	**0**	**59**	**90**	**82**	**26**	**16**	**11**	**34**	**556**
	Mostafa Helmi (A)	8	18	30	1-10	53	96	84	15	8	10	46	65	57	33	15	27	509
					11-27	2	20	36	2	1	0	26	24	30	23	12	3	179
					28-47	0	0	0	0	0	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**	**116**	**120**	**17**	**9**	**10**	**72**	**89**	**87**	**56**	**27**	**30**	**688**
	Giza	233	0	3	1-10	71	65	85	91	27	16	47	23	15	18	7	43	508
					11-27	0	0	0	0	0	0	0	0	0	0	0	0	0
					28-47	0	0	0	0	0	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**	**65**	**85**	**91**	**27**	**16**	**47**	**23**	**15**	**18**	**7**	**43**	**508**

TABLE A 5.—NUMBER IN HOURS OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION RECORDED WITHIN SPECIFIED RANGES

EGYPTIAN REGION (*contd.*) — DECEMBER 1958

District	Station	Calm (hours)	Variable (hours)	Unrecorded (hours)	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
Upper Egypt	Minya (A)	97	79	0	1-10	52	3	0	0	62	65	20	20	0	31	60	216	528
					11-27	17	0	0	0	0	0	0	0	0	0	2	20	39
					28-47	0	0	0	0	0	0	0	0	0	0	0	0	0
					≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0
					All speeds	**69**	**3**	**0**	**0**	**62**	**65**	**20**	**20**	**0**	**31**	**62**	**236**	**568**
	Luxor (A)	65	51	5	1-10	103	36	33	26	19	36	86	33	15	29	53	146	615
					11-27	0	2	1	0	0	0	0	0	0	0	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	**103**	**38**	**34**	**26**	**19**	**36**	**86**	**33**	**15**	**29**	**57**	**147**	**623**
Western Desert	Siwa	176	0	0	1-10	10	2	12	62	67	46	24	26	20	99	109	27	504
					11-27	0	0	0	0	5	6	1	4	6	18	16	8	64
					28-47	0	0	0	0	0	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**	**12**	**62**	**72**	**52**	**25**	**30**	**26**	**117**	**125**	**35**	**568**
	Dakhla	12	84	0	1-10	50	44	32	28	20	18	18	23	63	97	128	98	619
					11-27	3	0	0	0	2	0	0	0	5	1	1	17	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	**53**	**44**	**32**	**28**	**22**	**18**	**18**	**23**	**68**	**98**	**129**	**115**	**648**
Red Sea	Hurghada	1	23	1	1-10	9	24	16	15	16	10	11	8	0	183	87	59	433
					11-27	6	1	0	0	1	0	0	0	0	87	86	99	280
					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	**15**	**25**	**16**	**15**	**17**	**10**	**11**	**8**	**0**	**270**	**173**	**159**	**719**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

JABLEH (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	12	0	0	1–10	1	0	1	1	9	1	3	0	0	0	0	0	0	0	0	0	16
				11–27	0	0	0	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	1	1	10	1	3	0	1	0	0	0	1	0	0	0	19
0300	14	0	0	1–10	1	0	0	0	8	3	1	1	0	0	0	0	0	0	0	0	14
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	8	3	1	1	1	0	1	0	1	0	0	0	17
0600	14	0	0	1–10	0	0	1	1	7	2	1	0	0	0	0	0	0	0	0	0	12
				11–27	0	0	1	0	0	1	0	1	0	1	0	1	0	0	0	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	1	7	3	1	1	0	1	0	1	0	0	0	0	17
0900	15	0	0	1–10	1	2	1	0	0	1	0	0	2	2	1	0	1	0	0	2	13
				11–27	0	0	1	0	0	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	2	0	0	1	1	0	3	2	1	0	1	0	0	2	16
1200	14	0	0	1–10	1	1	0	0	2	0	0	0	2	1	0	1	0	2	2	2	14
				11–27	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	0	0	2	0	0	0	3	1	0	2	0	2	3	2	17
1500	12	0	0	1–10	2	1	2	0	4	0	0	0	0	2	0	0	0	1	0	2	14
				11–27	0	0	0	0	0	0	0	0	0	3	0	1	0	0	1	0	5
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	2	0	4	0	0	0	0	5	0	1	0	1	1	2	19
1800	16	0	0	1–10	0	0	2	2	4	1	2	0	0	0	1	0	0	0	0	0	12
				11–27	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	2	5	1	2	0	0	1	2	0	0	0	0	0	15
2100	13	0	0	1–10	0	1	0	2	10	1	0	0	0	0	0	0	1	0	0	0	15
				11–27	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	11	1	0	0	0	1	0	0	2	0	0	0	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DAMASCUS (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	21	0	0	1-10	0	1	1	0	2	0	0	0	0	0	0	1	1	3	0	0	9
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	1	0	2	0	0	0	0	0	0	1	1	3	1	0	10
0300	20	0	0	1-10	0	0	1	2	1	0	0	0	0	0	1	1	1	3	0	0	10
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	2	1	0	0	0	0	0	1	1	1	4	0	0	11
0600	26	0	0	1-10	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	4
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	0	0	0	0	0	0	0	1	1	0	1	0	5
0900	18	0	0	1-10	0	0	1	1	2	2	0	0	1	0	1	0	0	0	0	0	8
				11-27	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	2	2	0	0	1	0	4	0	0	0	2	0	13
1200	9	0	0	1-10	1	0	0	1	2	4	1	2	2	1	0	2	0	0	0	0	16
				11-27	0	0	0	0	0	0	0	0	0	0	2	1	0	1	2	0	6
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	1	2	4	1	2	2	1	2	3	0	1	2	0	22
1500	9	0	0	1-10	1	3	3	4	2	0	0	0	0	0	1	1	2	0	1	0	17
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	3	4	2	0	0	0	0	0	1	1	3	1	1	1	22
1800	14	0	0	1-10	1	2	2	1	0	0	1	0	1	2	0	0	2	1	0	0	13
				11-27	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	4
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	2	1	0	0	1	0	1	2	0	0	3	1	2	0	17
2100	13	0	0	1-10	0	1	3	0	0	0	0	1	1	0	0	1	4	4	2	0	17
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	3	0	0	0	0	1	1	0	0	1	4	4	3	0	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEPPO (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	11	0	0	1–10	5	1	0	1	2	0	0	0	0	0	0	0	1	1	2	0	13
				11–27	6	0	0	0	0	0	0	0	0	0	1	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
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	1	0	1	2	0	0	0	0	0	1	0	1	1	2	0	20
0300	12	0	0	1–10	0	5	0	3	0	0	0	0	0	0	0	0	0	1	1	1	11
				11–27	4	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	6	0	3	0	0	0	0	0	1	1	0	0	2	1	1	19
0600	12	0	0	1–10	0	3	3	4	1	0	0	0	0	0	0	0	1	1	0	0	13
				11–27	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	5	3	5	1	0	0	0	0	0	0	1	1	1	0	0	19
0900	3	0	0	1–10	2	3	3	5	3	0	0	0	0	1	2	1	0	0	0	0	20
				11–27	1	1	0	2	1	0	0	0	0	0	1	1	0	0	0	0	7
				28–47	0	0	1	0	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	0	0	0	0
				All speeds	3	4	4	7	4	0	0	0	0	1	3	2	0	0	0	0	28
1200	6	0	0	1–10	2	2	1	5	0	0	0	0	1	3	1	0	2	0	0	0	17
				11–27	2	2	1	1	0	0	0	0	0	0	1	1	0	0	0	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	4	4	2	6	0	0	0	0	1	3	2	1	2	0	0	0	25
1500	6	0	0	1–10	4	2	2	3	1	0	0	0	1	2	3	2	0	0	0	1	21
				11–27	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3
				28–47	1	0	0	0	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	0	0	0	0
				All speeds	5	3	2	4	1	0	0	0	1	2	3	2	0	0	0	2	25
1800	12	0	0	1–10	3	1	0	2	3	0	0	0	0	1	0	1	2	0	0	1	14
				11–27	2	2	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	3	0	2	3	0	0	0	0	1	0	1	2	0	0	2	19
2100	13	0	0	1–10	4	2	0	1	1	0	0	0	0	1	0	2	2	0	1	0	14
				11–27	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	2	1	1	1	0	0	0	0	1	0	2	2	0	2	0	18

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HAMA (A) — DECEMER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	13	0	0	1–10	0	0	0	0	4	3	0	0	1	0	1	1	2	0	2	1	15
				11–27	0	0	2	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	4	3	0	0	1	0	1	1	2	0	2	2	18
0300	10	0	0	1–10	2	1	0	0	3	6	0	0	0	0	0	1	1	0	2	3	19
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	0	3	6	0	0	0	0	0	2	1	1	2	3	21
0600	13	0	0	1–10	1	2	0	0	3	2	0	0	0	0	0	0	1	0	2	4	17
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	0	3	2	0	0	0	0	0	1	1	0	2	4	18
0900	13	0	0	1–10	1	1	2	0	0	2	0	0	1	0	0	1	1	0	4	3	16
				11–27	0	0	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	1	3	0	0	2	0	0	1	0	0	1	2	0	4	3	18
1200	4	0	0	1–10	2	2	2	0	0	0	0	0	0	0	1	0	2	0	7	5	21
				11–27	0	0	1	0	0	0	0	0	0	0	0	0	1	4	0	0	6
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	2	3	0	0	0	0	0	0	0	1	0	3	4	7	5	27
1500	5	0	0	1–10	1	1	0	1	0	0	0	0	0	0	0	0	1	2	5	7	18
				11–27	0	1	0	0	1	0	0	0	0	0	0	0	2	2	2	0	8
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	2	0	1	1	0	0	0	0	0	0	0	3	4	7	7	26
1800	8	0	0	1–10	0	1	0	2	1	1	0	0	0	0	2	0	1	1	7	4	20
				11–27	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	2	1	1	2	7	4	23
2100	11	0	0	1–10	0	1	0	1	5	0	0	0	1	1	1	3	0	0	2	2	17
				11–27	0	1	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	1	5	0	0	0	1	1	1	3	0	0	2	3	20

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

KHARABO — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0030	26	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	5
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	1	3	1	0	5
0300	27	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	3	0	0	0	4
0600	27	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	3	1	0	0	4
0900	19	0	0	1–10	1	0	0	0	0	0	0	1	0	0	0	0	0	1	6	0	8
				11–27	0	0	0	0	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	1	0	0	0	0	1
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	0	1	0	0	0	3	1	1	6	0	12
1200	21	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	4
				11–27	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	5
				28–47	0	0	0	0	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	0	0	0	0
				All speeds	0	0	0	0	0	0	0	0	0	0	0	3	5	1	1	0	10
1500	23	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	2	6	0	0	0	8
1800	23	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	6
				11–27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	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	0	1	4	1	2	0	8
2100	27	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	4
				11–27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28–47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	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	0	0	3	1	0	0	4

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALAMIYIE — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	25	0	0	1-10	1	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	5
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	0	1	1	0	1	0	6
0300	28	0	0	1-10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	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	0	0	0	0	1	0	3
0600	28	0	0	1-10	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	0	1	0	0	0	3
0900	22	0	0	1-10	0	0	0	0	0	0	0	0	0	3	1	3	1	0	0	1	9
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	1	3	1	0	0	1	9
1200	19	0	0	1-10	1	0	0	0	0	0	0	0	1	0	1	4	1	0	2	0	10
				11-27	1	0	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	1	1	0	1	4	1	0	2	0	12
1500	22	0	0	1-10	3	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	6
				11-27	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	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	1	2	0	1	1	0	9
1800	22	0	0	1-10	2	0	0	0	0	0	0	1	0	1	2	0	0	0	2	0	8
				11-27	0	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	0	0	0	0	0	0	1	0	2	2	0	0	0	2	0	9
2100	25	0	0	1-10	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3
				11-27	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	3
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	6

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

FIQ — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	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	1	0	1	6	0	1	0	3	1	1	0	0	0	0	0	14
				11-27	0	0	0	1	12	0	1	0	0	0	0	1	0	0	0	0	15
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	2	18	0	2	0	3	1	1	1	0	0	0	0	29
0900	0	0	0	1-10	0	0	0	0	6	1	1	1	1	3	1	3	0	0	0	0	17
				11-27	0	0	0	1	8	1	0	0	0	0	3	0	1	0	0	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	14	2	1	1	1	3	4	3	1	0	0	0	31
1200	0	0	0	1-10	0	0	0	1	4	0	0	1	2	1	1	3	13	0	0	0	26
				11-27	0	0	0	0	2	0	1	0	0	0	0	1	1	0	0	0	5
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	6	0	1	1	2	1	1	4	14	0	0	0	31
1500	5	0	0	1-10	2	1	0	1	3	0	0	1	0	1	2	1	6	2	1	1	22
				11-27	0	0	0	0	0	0	2	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	0	1	3	0	2	1	0	1	3	1	7	2	1	1	26
1800	4	0	0	1-10	2	2	2	2	4	0	0	0	1	0	0	1	1	1	0	1	17
				11-27	0	1	0	0	5	0	0	0	0	0	2	1	0	1	0	0	10
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	3	2	2	9	0	3	0	1	0	2	2	1	2	0	1	27
2100	—	—	—	1-10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				11-27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				28-47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				≥48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				All speeds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PALMYRA (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	14	0	0	1-10	0	1	1	0	0	0	0	0	0	1	0	0	1	8	2	1	15
				11-27	0	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	0	0	0	0	0	0	1	0	0	1	9	2	1	17
0300	14	0	0	1-10	0	0	0	0	1	0	0	0	0	0	0	0	4	7	2	0	14
				11-27	0	0	2	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	0	1	0	0	0	0	0	0	0	4	7	3	0	17
0600	15	0	0	1-10	0	1	1	0	0	1	0	0	0	0	0	1	5	4	2	0	15
				11-27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	1	0	0	1	0	0	0	0	0	1	5	4	2	0	16
0900	5	0	0	1-10	0	0	1	1	2	0	0	0	0	0	1	0	8	7	4	0	24
				11-27	0	0	1	0	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	1	3	0	0	0	0	0	1	0	8	7	4	0	26
1200	8	0	0	1-10	0	0	2	1	3	0	0	0	0	0	0	1	5	6	3	1	22
				11-27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	1	3	0	0	0	0	0	0	1	5	6	3	1	23
1500	12	0	0	1-10	0	0	4	5	2	0	0	0	0	0	0	0	2	3	1	1	18
				11-27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	5	2	0	0	0	0	0	0	0	2	3	1	1	19
1800	11	0	0	1-10	1	3	2	2	1	0	0	0	0	0	0	1	3	1	3	2	19
				11-27	0	1	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	4	2	2	1	0	0	0	0	0	0	1	3	1	3	2	20
2100	16	0	0	1-10	1	3	0	0	0	0	0	0	0	1	1	0	1	4	0	0	14
				11-27	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
				All speeds	1	3	1	1	0	0	0	0	0	1	1	0	1	6	0	0	51

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

DEIR EZZOR (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																	
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	25	0	2	1-10	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	4
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	4
0300	24	0	2	1-10	0	1	0	0	1	0	0	0	0	0	0	0	3	0	0	0	5
				11-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	0	0	0	0	0	0	0	3	0	0	0	5
0600	22	0	0	1-10	0	1	0	0	0	0	1	1	0	0	0	1	1	2	1	0	8
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	0	1	0	1	1	0	0	0	1	1	2	1	0	9
0900	12	0	0	1-10	0	0	1	1	2	1	0	1	0	0	0	0	0	8	2	1	17
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	1	1	3	1	0	1	0	1	0	0	0	8	2	1	19
1200	12	0	0	1-10	0	1	1	2	1	0	0	0	0	0	1	0	2	4	2	0	14
				11-27	0	0	1	0	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	2	2	2	0	0	0	0	1	1	0	3	5	2	0	19
1500	18	0	0	1-10	0	0	2	2	1	0	0	0	0	0	0	0	2	4	0	1	12
				11-27	0	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	2	2	2	0	0	0	0	0	0	0	2	4	0	1	13
1800	21	0	0	1-10	0	1	0	0	0	0	0	1	0	0	0	1	3	1	0	1	8
				11-27	0	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	0	1	1	0	0	1	0	0	0	1	3	1	0	1	10
2100	25	0	0	1-10	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
				11-27	0	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	0	1	1	0	0	0	0	0	0	0	4	0	0	0	6

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

RAQQA — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	All directions
0000	6	0	0	1-10	1	3	0	1	0	0	0	0	1	0	1	7	6	1	0	0	21
				11-27	0	0	3	1	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	3	3	2	0	0	0	0	1	0	1	7	6	1	0	0	25
0300	8	0	0	1-10	0	3	5	0	0	0	0	0	1	0	0	4	5	2	0	0	21
				11-27	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	6	1	0	0	0	0	1	0	0	4	5	2	0	0	23
0600	11	0	0	1-10	0	3	4	0	1	0	0	0	0	0	1	2	5	1	1	0	18
				11-27	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	3	5	1	1	0	0	0	0	0	1	2	5	1	1	0	20
0900	6	0	0	1-10	0	1	2	1	0	0	0	0	0	1	1	4	5	1	1	0	17
				11-27	0	1	3	1	1	0	0	0	1	0	0	0	1	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	5	2	1	0	0	0	1	1	1	4	6	1	1	0	25
1200	6	0	0	1-10	0	0	2	1	1	0	0	0	0	0	2	4	6	1	0	0	17
				11-27	0	0	3	2	0	0	0	0	0	1	0	0	0	2	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	5	3	1	0	0	0	0	1	2	4	6	3	0	0	25
1500	9	0	0	1-10	0	1	1	0	1	0	0	0	1	0	2	2	3	4	0	0	15
				11-27	0	1	3	2	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	2	4	2	1	0	0	0	2	0	2	2	3	4	0	0	22
1800	9	0	0	1-10	0	1	3	2	0	0	1	0	2	2	2	2	2	2	0	1	20
				11-27	0	0	1	1	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	1	4	3	0	0	1	0	2	2	2	2	2	2	0	1	22
2100	6	0	0	1-10	2	1	5	1	0	0	0	0	0	1	2	4	4	1	1	0	22
				11-27	0	0	1	1	0	0	0	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	0	0	0	0
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	2	1	6	2	0	0	0	1	0	1	2	4	4	1	1	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

QAMISHLIE (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated																
					N	N N E	N E	E N E	E	E S E	S E	S S E	S	S S W	S W	W S W	W	W N W	N W	N N W	All directions
0000	4	0	0	1-10	7	0	2	1	0	0	0	0	0	0	0	0	0	0	1	4	15
				11-27	4	0	3	4	0	0	0	0	0	0	0	0	0	0	1	0	12
				28-47		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	11	0	5	5	0	0	0	0	0	0	0	0	0	0	2	4	27
0300	4	0	0	1-10	7	3	2	0	0	0	0	0	0	0	0	0	0	0	0	6	18
				11-27	1	1	4	1	0	0	0	0	0	0	0	0	1	0	0	1	9
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	8	4	6	1	0	0	0	0	0	0	0	0	1	0	0	7	27
0600	6	0	0	1-10	7	3	2	2	0	0	0	0	0	0	0	0	0	0	0	1	15
				11-27	5	0	2	3	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	12	3	4	5	0	0	0	0	0	0	0	0	0	0	0	1	25
0900	6	0	0	1-10	5	1	1	5	2	0	1	0	0	0	0	0	0	0	0	2	17
				11-27	0	0	2	3	2	0	0	0	0	0	0	1	0	0	0	0	8
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	5	1	3	8	4	0	1	0	0	0	0	1	0	0	0	2	25
1200	7	0	0	1-10	1	0	1	6	0	0	2	0	1	1	1	0	0	1	0	3	17
				11-27	0	0	1	4	0	0	1	0	0	0	0	1	0	0	0	0	7
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	1	0	2	10	0	0	3	0	1	1	1	1	0	1	0	3	24
1500	12	0	0	1-10	0	0	6	1	2	0	0	0	0	1	0	0	0	1	1	3	15
				11-27	0	0	1	1	2	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	0	0	7	2	4	0	0	0	0	1	0	0	0	1	1	3	19
1800	5	0	0	1-10	6	0	2	2	0	0	0	0	0	0	1	0	0	0	1	5	17
				11-27	0	0	6	2	0	0	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	6	0	8	4	0	0	0	0	0	0	1	0	0	1	1	5	26
2100	2	0	0	1-10	9	0	2	2	1	0	0	0	0	0	0	0	0	0	2	4	20
				11-27	1	2	3	2	0	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	10	2	5	4	1	0	0	0	0	0	0	0	0	0	2	5	29

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SALLUM — DECEMBER 1958

Hour	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	0	0	0	0	1	0	0	1	2	2	0	2	8
				11–27	0	0	0	0	0	0	0	0	1	7	1	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	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**3**	**10**	**1**	**2**	**18**
0300	14	0	0	1–10	0	0	0	0	0	0	0	0	0	1	0	1	2
				11–27	0	0	0	0	0	0	0	1	1	13	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**	**0**	**0**	0	**0**	**0**	**1**	1	14	**0**	**1**	**17**
0600	11	0	0	1–10	2	0	0	0	0	0	0	1	1	3	1	1	9
				11–27	0	0	0	0	1	0	0	1	2	5	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	**2**	**0**	**0**	**0**	**1**	**0**	**0**	2	**3**	8	**3**	**1**	**20**
0900	7	0	0	1–10	0	0	0	0	2	2	1	2	1	3	1	1	13
				11–27	0	0	0	0	0	0	0	2	1	5	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**	**0**	**0**	2	2	**1**	4	2	**11**	**1**	**1**	24
1200	7	0	0	1–10	0	0	0	0	0	0	0	2	0	4	1	1	14
				11–27	0	0	0	0	0	0	1	2	2	4	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	**0**	**0**	**0**	**6**	**0**	**0**	**1**	4	**2**	**8**	**2**	**1**	24
1500	9	0	0	1–10	2	3	0	5	0	1	1	0	0	2	0	1	15
				11–27	0	0	0	0	0	0	4	0	0	2	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	2	**3**	**0**	5	**0**	**1**	5	**0**	**1**	4	**0**	**1**	22
1800	17	0	0	1–10	0	0	1	1	0	0	0	1	1	3	0	2	9
				11–27	0	0	0	0	0	0	0	1	2	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**	**1**	**1**	**0**	**0**	0	**2**	**3**	**5**	**0**	**2**	14
2100	15	0	0	1–10	0	0	0	0	2	0	0	1	1	4	2	1	11
				11–27	0	0	0	0	0	0	0	0	1	3	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	**0**	**0**	**0**	**0**	2	**0**	0	**1**	2	8	2	**1**	16

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MERSA-MATRUH (A) — DECEMBER 1958

Hour	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	0	2	3	2	8	3	0	0	0	18
				11-27	0	0	0	0	0	0	2	6	4	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	0	0	0	2	3	4	14	7	1	0	0	31
0300	2	0	0	1-10	0	0	0	0	1	2	2	4	5	0	0	0	14
				11-27	0	0	0	0	1	1	1	6	6	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	0	0	0	0	2	3	3	10	11	0	0	0	29
0600	0	0	0	1-10	0	0	0	0	1	4	1	8	2	0	0	0	16
				11-27	0	0	0	0	1	0	1	6	7	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	0	0	0	0	2	4	2	14	9	0	0	0	31
0900	0	0	0	1-10	0	0	1	0	2	3	1	3	2	2	1	1	16
				11-27	0	0	0	0	3	0	1	3	2	4	1	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	0	0	1	0	5	3	2	6	5	6	2	1	31
1200	2	0	0	1-10	3	0	0	1	1	0	0	1	0	0	2	5	13
				11-27	0	1	0	1	0	0	1	3	2	0	4	2	14
				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	3	1	0	2	1	1	1	4	2	1	6	7	29
1500	1	0	0	1-10	3	2	6	0	0	0	1	1	0	0	4	3	20
				11-27	0	0	0	1	0	0	1	2	1	1	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	3	2	6	1	0	0	2	3	1	1	7	4	30
1800	8	0	0	1-10	0	0	1	2	5	0	0	1	3	2	0	1	15
				11-27	0	0	0	0	0	0	2	2	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	1	2	5	0	2	3	6	2	0	2	23
2100	6	0	0	1-10	0	0	3	0	0	2	3	3	4	0	0	0	15
				11-27	0	0	0	0	0	2	1	2	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	3	0	0	4	4	5	9	0	0	0	25

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALEXANDRIA (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	0	2	1	2	2	3	1	2	1	1	1	17
				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	**1**	**0**	**2**	**1**	**2**	**2**	**3**	**3**	**4**	**1**	**1**	**1**	**21**
0300	5	0	0	1-10	4	0	4	0	1	2	8	0	0	1	0	1	21
				11-27	0	0	0	0	0	0	0	2	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	**4**	**0**	**4**	**0**	**1**	**2**	**8**	**2**	**2**	**2**	**0**	**1**	**26**
0600	7	0	0	1-10	0	3	2	0	2	1	2	6	3	0	0	2	21
				11-27	0	0	0	0	0	0	0	3	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**	**2**	**0**	**2**	**1**	**2**	**9**	**3**	**0**	**0**	**2**	**24**
0900	0	0	0	1-10	5	0	0	4	0	3	0	5	1	0	5	0	23
				11-27	0	0	0	1	1	1	0	4	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	**5**	**0**	**0**	**5**	**1**	**4**	**0**	**9**	**1**	**1**	**5**	**0**	**31**
1200	0	0	0	1-10	3	2	1	1	0	0	0	2	0	0	4	3	16
				11-27	0	1	2	3	0	0	1	3	2	2	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	**3**	**3**	**3**	**4**	**0**	**0**	**1**	**5**	**2**	**2**	**5**	**3**	**31**
1500	0	0	0	1-10	3	7	0	0	1	1	1	0	4	4	0	6	27
				11-27	0	0	0	0	1	0	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	**3**	**7**	**0**	**0**	**2**	**1**	**1**	**2**	**5**	**4**	**0**	**6**	**31**
1800	3	0	0	1-10	8	2	4	0	1	0	0	2	0	4	0	2	23
				11-27	0	0	0	0	2	0	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	**8**	**2**	**4**	**0**	**3**	**0**	**0**	**4**	**1**	**4**	**0**	**2**	**28**
2100	2	0	0	1-10	0	5	5	1	0	0	4	3	0	0	0	7	25
				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	1	0	0	0	1
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**0**	**5**	**5**	**1**	**1**	**0**	**4**	**4**	**2**	**0**	**0**	**7**	**29**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

PORT SAID (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrence 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	2	2	0	2	2	1	5	5	4	0	0	23
				11-27	1	0	3	0	0	0	1	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	1	2	5	0	2	2	2	5	7	5	0	0	31
0300	1	0	0	1-10	0	2	3	0	1	2	2	5	3	4	1	0	23
				11-27	0	1	1	0	0	0	1	1	3	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	6	3	4	0	1	2	3	6	6	4	1	0	30
0600	0	0	0	1-10	0	3	0	1	1	1	4	5	2	5	0	0	22
				11-27	0	2	0	0	0	0	1	3	2	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	5	0	1	1	1	5	8	4	6	0	0	31
0900	0	0	0	1-10	0	1	1	4	0	0	1	6	3	4	2	0	22
				11-27	0	1	1	2	0	0	0	1	2	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	0	2	2	6	0	0	1	7	5	6	2	0	31
1200	0	0	0	1-10	2	4	3	2	0	5	0	0	2	1	0	5	24
				11-27	0	0	1	0	1	0	0	0	4	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	2	4	4	2	1	5	0	0	6	1	0	6	31
1500	1	0	0	1-10	1	10	4	1	1	0	1	0	1	1	0	5	25
				11-27	0	0	1	0	0	0	0	0	2	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	1	10	5	1	1	0	1	0	3	2	0	6	30
1800	2	0	0	1-10	2	6	0	3	3	1	0	4	0	3	2	1	25
				11-27	0	0	2	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	2	6	2	3	4	1	1	4	0	3	2	1	29
2100	0	0	0	1-10	1	3	3	3	3	2	1	1	1	5	0	0	23
				11-27	0	0	2	0	0	0	2	1	3	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	3	5	3	3	2	3	2	4	5	0	0	31

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABU SUEIR (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	1-10	2	0	0	0	1	0	1	1	4	3	2	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	2	0	0	0	1	0	1	2	6	3	2	0	17
0300	15	0	0	1-10	0	0	0	1	0	1	2	2	4	3	1	0	14
				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	1	0	1	2	2	6	3	1	0	16
0600	13	0	0	1-10	0	3	0	0	2	0	1	0	5	3	0	0	14
				11-27	0	0	0	0	0	0	1	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	3	0	0	2	0	2	0	7	4	0	0	18
0900	5	0	0	1-10	0	0	1	6	0	0	0	3	0	3	2	0	15
				11-27	1	0	1	0	0	0	0	0	6	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	1	0	2	6	0	0	0	3	6	6	2	0	26
1200	0	0	0	1-10	1	0	1	3	3	0	0	2	1	3	0	2	16
				11-27	2	0	1	2	1	0	0	0	3	6	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	3	0	2	5	4	0	0	2	4	9	0	2	31
1500	3	0	0	1-10	4	0	1	3	0	0	1	0	2	2	3	2	18
				11-27	0	4	2	0	1	0	0	0	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	4	4	3	3	1	0	1	0	3	3	4	2	28
1800	10	0	0	1-10	1	7	5	2	0	0	0	0	1	1	0	1	18
				11-27	0	0	0	0	0	2	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	1	7	5	2	0	2	0	0	2	1	0	1	21
2100	14	0	0	1-10	1	0	5	0	1	1	1	1	3	1	0	0	14
				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	0	5	0	1	2	1	1	5	1	0	0	17

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

CAIRO (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	2	3	4	3	5	5	1	1	0	0	0	24
				11-27	0	0	0	0	0	1	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	0	2	3	4	3	6	6	1	2	0	0	0	27
0300	6	0	0	1-10	0	0	3	4	2	5	1	3	3	1	0	0	22
				11-27	0	0	0	0	0	0	2	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	3	4	2	5	3	3	4	1	0	0	25
0600	7	0	0	1-10	3	0	0	2	2	5	2	4	0	2	0	0	20
				11-27	0	0	0	0	0	0	2	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	3	0	0	2	2	5	4	5	1	2	0	0	24
0900	0	0	0	1-10	4	0	8	0	1	0	0	4	5	2	4	0	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	4	0	8	0	1	0	1	5	6	2	4	0	31
1200	0	0	0	1-10	1	6	0	1	0	0	0	5	1	3	4	2	23
				11-27	0	0	2	3	0	0	0	1	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	1	6	2	4	0	0	0	6	3	3	4	2	31
1500	3	0	0	1-10	2	7	5	0	0	0	0	4	1	2	5	0	26
				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	2	7	5	0	0	0	0	5	2	2	5	0	28
1800	6	0	0	1-10	2	2	4	4	1	1	7	3	0	0	0	0	24
				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	2	4	4	1	1	8	3	0	0	0	0	25
2100	3	0	0	1-10	0	0	2	6	9	1	5	0	0	0	0	0	23
				11-27	0	0	0	0	0	2	1	0	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	0	0	2	6	9	3	6	0	2	0	0	0	28

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ALMAZA (A) — DECEMBER 1958

Hour	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	2	0	2	7	2	5	2	1	0	0	0	23
				11-27	0	1	0	2	0	0	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	2	3	0	4	7	2	7	3	2	0	0	0	30
0300	5	0	0	1-10	1	4	0	3	3	2	4	5	0	0	0	0	22
				11-27	0	0	0	0	0	0	3	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	4	0	3	3	2	7	5	1	0	0	0	26
0600	2	0	1	1-10	1	3	0	3	3	0	3	4	2	1	1	0	22
				11-27	0	0	1	0	0	0	3	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	2	3	1	3	3	0	6	5	3	1	1	0	28
0900	0	0	0	1-10	2	0	0	1	0	0	0	1	2	2	3	0	17
				11-27	0	3	1	0	0	0	2	5	2	1	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	3	1	1	0	0	2	6	4	3	3	0	31
1200	0	0	0	1-10	0	2	1	0	0	0	1	3	0	3	7	0	17
				11-27	0	3	4	0	0	0	3	2	1	1	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	5	5	0	0	0	4	5	1	4	7	0	31
1500	1	0	0	1-10	8	4	1	0	0	3	0	2	3	1	0	3	22
				11-27	0	5	1	0	0	0	1	0	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	8	6	2	0	0	3	1	2	4	1	0	3	30
1800	1	0	0	1-10	1	3	5	3	1	8	0	1	1	0	0	0	22
				11-27	0	1	2	0	0	0	1	0	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	6	7	3	1	8	1	1	2	0	0	0	30
2100	1	0	0	1-10	0	4	3	3	4	0	8	0	0	0	0	0	22
				11-27	0	0	2	2	0	1	3	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	0	4	5	5	4	1	11	0	0	0	0	0	30

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ABBASIYA (H.Q.) — DECEMBER 1958

Hour	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	19	0	0	1–10	4	0	0	1	1	1	1	3	0	0	0	0	11
				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	4	0	0	1	1	2	1	3	0	0	0	0	12
0300	16	0	0	1–10	3	0	0	1	2	2	3	1	0	0	0	1	13
				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	3	0	0	1	2	2	4	2	0	0	0	1	15
0600	16	0	0	1–10	0	0	0	0	3	1	7	1	1	2	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	0	0	0	3	1	7	1	1	2	0	0	15
0900	0	0	0	1–10	4	2	3	1	0	0	4	6	2	0	4	2	28
				11–27	0	1	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	4	3	3	1	0	0	4	7	3	0	4	2	31
1200	1	0	0	1–10	6	2	0	0	0	0	5	3	2	1	4	1	24
				11–27	0	3	0	0	0	0	0	3	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	5	0	0	0	0	5	6	2	1	4	1	30
1500	4	0	0	1–10	12	2	0	4	0	0	1	5	0	0	3	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	12	2	0	4	0	0	1	5	0	0	3	0	27
1800	10	0	0	1–10	6	4	3	0	1	0	4	3	0	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	6	4	3	0	1	0	4	3	0	0	0	0	21
2100	17	0	0	1–10	9	0	0	0	0	0	1	3	0	0	0	0	13
				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	9	0	0	0	0	1	1	3	0	0	0	0	14

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MOSTAFA HELMI (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	1-10	0	5	2	2	0	5	0	1	6	0	0	2	23
				11-27	0	0	2	0	0	0	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	**0**	**5**	**4**	**2**	**0**	**5**	**0**	**2**	**6**	**2**	**1**	**2**	**29**
0800	3	0	0	1-10	2	6	3	0	0	1	3	3	6	0	0	0	24
				11-27	0	0	1	0	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**	**6**	**4**	**0**	**0**	**1**	**3**	**4**	**8**	**0**	**0**	**0**	**28**
0600	4	0	0	1-10	5	0	4	0	0	0	3	3	6	4	0	0	25
				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	**5**	**0**	**4**	**0**	**0**	**0**	**3**	**4**	**7**	**4**	**0**	**0**	**27**
0900	1	0	0	1-10	2	2	4	1	1	0	0	2	3	4	0	0	19
				11-27	0	2	1	1	0	0	1	2	1	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**	**4**	**5**	**2**	**1**	**0**	**1**	**4**	**4**	**7**	**0**	**0**	**30**
1200	1	0	0	1-10	5	0	1	0	1	1	1	2	3	0	1	0	15
				11-27	0	3	4	0	0	0	2	0	2	1	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	**5**	**3**	**5**	**0**	**1**	**1**	**3**	**2**	**5**	**1**	**4**	**0**	**30**
1500	1	0	0	1-10	2	4	0	1	0	0	2	2	1	3	1	0	16
				11-27	2	6	0	0	0	1	0	1	0	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	**4**	**10**	**0**	**1**	**0**	**1**	**2**	**3**	**1**	**5**	**3**	**0**	**30**
1800	1	0	0	1-10	4	3	2	3	0	0	0	2	0	1	2	0	22
				11-27	1	2	1	0	0	0	1	3	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	**5**	**10**	**3**	**3**	**0**	**0**	**1**	**5**	**0**	**1**	**2**	**0**	**30**
2100	1	0	0	1-10	3	5	3	2	2	0	0	5	0	3	0	1	24
				11-27	0	1	1	0	0	0	1	0	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	**3**	**6**	**4**	**2**	**2**	**0**	**1**	**5**	**3**	**3**	**0**	**1**	**30**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

MINYA (A) — DECEMBER 1958

Hour	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	1	0	0	0	2	2	0	0	3	0	1	11	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**	**2**	**0**	**0**	**3**	**0**	**1**	**11**	**20**
0300	12	0	0	1–10	0	0	0	0	3	2	0	0	0	3	1	9	18
				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**	**0**	**3**	**2**	**0**	**0**	**0**	**3**	**1**	**9**	**19**
0600	12	0	0	1–10	1	0	0	0	3	3	0	0	0	0	1	10	18
				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**	**3**	**3**	**0**	**0**	**0**	**0**	**1**	**10**	**19**
0900	4	0	0	1–10	3	1	0	0	2	1	3	4	0	3	0	7	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	0	0	0	0
				≥48	0	0	0	0	0	0	0	0	0	0	0	0	0
				All speeds	**5**	**1**	**0**	**0**	**2**	**1**	**3**	**4**	**0**	**3**	**0**	**8**	**27**
1200	3	0	0	1–10	4	0	0	0	4	1	1	3	1	2	3	4	23
				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	**6**	**0**	**0**	**0**	**4**	**1**	**1**	**3**	**1**	**2**	**4**	**6**	**28**
1500	6	0	0	1–10	5	2	0	2	0	2	0	0	0	4	0	9	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	**6**	**2**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**4**	**0**	**9**	**25**
1800	9	0	0	1–10	6	1	0	0	6	0	0	0	0	0	3	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	**6**	**1**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**3**	**6**	**22**
2100	9	0	0	1–10	0	0	0	2	2	3	0	0	0	0	3	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	**0**	**0**	**0**	**2**	**2**	**3**	**0**	**0**	**0**	**0**	**3**	**12**	**22**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASYOUT (A) — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	1	3	1	3	0	9	4	1	0	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	1	3	1	3	0	9	4	1	0	22
0300	14	0	0	1-10	0	0	0	0	1	2	1	1	8	2	2	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	1	2	1	1	8	2	2	0	17
0600	15	0	0	1-10	0	0	0	0	0	4	1	0	3	7	1	0	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	4	1	0	3	7	1	0	16
0900	13	0	0	1-10	0	1	1	1	0	0	0	0	0	4	9	2	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	1	1	0	0	0	0	0	4	9	2	18
1200	7	0	0	1-10	6	2	0	0	1	3	0	0	0	4	0	8	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	6	2	0	0	1	3	0	0	0	4	0	8	24
1500	7	0	0	1-10	3	0	0	1	6	0	0	0	0	0	6	8	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	3	0	0	1	6	0	0	0	0	0	6	8	24
1800	8	0	0	1-10	1	0	0	0	3	0	9	0	3	7	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	1	0	0	0	3	0	9	0	3	7	0	0	23
2100	10	0	0	1-10	0	0	0	2	0	2	2	9	0	4	2	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	2	0	2	2	9	0	4	0	0	21

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

LUXOR (A) — DECEMBER 1958

Hour	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	17	0	0	1-10	2	2	0	1	2	3	2	1	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	2	2	0	1	2	3	2	1	0	0	0	1	14
0300	23	0	0	1-10	0	0	1	2	1	1	3	0	0	0	0	0	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	1	2	1	1	3	0	0	0	0	0	8
0600	20	0	0	1-10	3	0	3	2	0	0	0	1	1	0	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	3	0	3	2	0	0	0	1	1	0	0	1	11
0900	2	0	0	1-10	0	0	0	0	0	0	0	0	1	0	0	21	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	0	1	0	0	22	29
1200	0	0	0	1-10	4	2	0	0	3	0	0	0	0	1	5	15	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	4	3	0	0	3	0	0	0	0	1	6	15	31
1500	8	0	0	1-10	10	0	0	0	0	0	0	0	1	0	6	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	0	0	0	0	0	0	1	0	6	6	23
1800	11	0	0	1-10	2	1	0	3	0	2	4	2	1	3	0	0	18
				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	3	2	0	3	0	2	4	2	1	3	0	0	20
2100	8	0	0	1-10	3	2	0	1	3	0	9	2	0	1	0	2	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	3	2	0	1	3	0	9	2	0	1	0	2	23

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

ASWAN — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 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	6	5	0	0	0	0	0	0	0	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	**6**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**
0300	22	0	0	1-10	8	1	0	0	0	0	0	0	0	0	0	0	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	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**
0600	19	0	0	1-10	8	4	0	0	0	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	**8**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**
0900	13	0	0	1-10	11	3	0	0	0	0	0	0	0	0	0	4	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	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**18**
1200	16	0	0	1-10	11	3	0	0	0	0	0	0	0	0	0	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	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**15**
1500	11	0	0	1-10	16	0	3	0	0	0	0	0	0	0	0	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	**16**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**20**
1800	16	0	0	1-10	13	0	0	0	0	0	0	0	0	0	0	1	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	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**15**
2100	18	0	0	1-10	6	2	0	0	0	0	0	0	0	0	0	3	11
				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	**7**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**13**

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

SIWA — DECEMBER 1958

Hour	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	15	0	0	1-10	0	6	0	0	2	0	0	0	0	3	4	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	0	6	0	0	2	0	0	0	0	3	4	1	16
0300	16	0	0	1-10	0	0	0	3	3	1	0	0	0	7	0	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	0	0	0	3	3	1	0	0	0	7	0	1	15
0600	19	0	0	1-10	0	0	0	4	0	0	4	0	0	1	2	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	0	4	0	0	4	0	0	1	2	1	12
0900	4	0	0	1-10	1	0	0	0	2	5	2	0	2	8	2	0	22
				11-27	1	0	0	0	1	0	1	1	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	0	0	0	3	5	3	1	2	8	3	0	27
1200	1	0	0	1-10	1	1	0	0	2	2	2	0	3	7	1	1	20
				11-27	0	0	0	0	2	1	0	1	1	2	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	4	3	2	1	4	9	2	3	30
1500	0	0	0	1-10	0	0	4	0	4	2	3	2	0	6	4	4	29
				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	4	0	4	2	3	2	0	8	4	4	31
1800	10	0	0	1-10	0	0	1	2	3	1	1	4	0	4	4	0	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	0	0	1	2	3	1	1	4	0	5	4	0	21
2100	15	0	0	1-10	0	0	1	1	4	0	0	0	0	4	5	0	15
				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	1	1	4	0	0	0	0	5	5	0	16

TABLE A 6.—NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

BAHARIYA — DECEMBER 1958

Hour	Calm	Variable	Not observed	Wind speed in knots	Number of cases of occurrences of wind blowing from the ranges of directions indicated												
					345 / 014	015 / 044	045 / 074	075 / 104	105 / 134	135 / 164	165 / 194	195 / 224	225 / 254	255 / 284	285 / 314	315 / 344	All directions
0030	26	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	1	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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**1**	**0**	**5**
0300	27	0	0	1–10	0	1	0	0	0	0	0	0	0	2	0	0	3
				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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**4**
0600	29	0	0	1–10	0	0	0	0	0	0	0	0	0	0	0	0	0
				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**	**0**	**2**	**0**	**0**	**2**
0900	17	0	0	1–10	0	0	2	1	0	1	2	0	0	1	1	3	11
				11–27	0	0	1	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	**0**	**0**	**3**	**1**	**0**	**1**	**2**	**0**	**1**	**1**	**2**	**3**	**14**
1200	11	0	0	1–10	2	0	6	0	0	0	1	2	0	3	0	3	17
				11–27	1	0	0	0	0	0	1	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**	**0**	**6**	**0**	**0**	**0**	**2**	**3**	**0**	**3**	**0**	**3**	**20**
1500	13	0	0	1–10	2	0	4	0	0	0	0	0	1	3	1	4	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	**2**	**0**	**4**	**0**	**0**	**0**	**0**	**2**	**1**	**4**	**1**	**4**	**18**
1800	23	0	0	1–10	1	0	0	0	0	0	0	1	0	3	0	2	7
				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**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**3**	**0**	**2**	**8**
2100	27	0	0	1–10	0	0	0	0	0	0	0	0	0	2	0	0	2
				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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**	**0**	**4**

TABLE A 6.— NUMBER OF OCCURRENCES OF CONCURRENT SURFACE WIND SPEED AND DIRECTION OBSERVED, WITHIN SPECIFIED RANGES AT THE SYNOPTIC HOURS.

HURGHADA — DECEMBER 1958

Hour	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	1	1-10	0	0	0	0	0	1	4	0	0	7	6	0	91
				11-27	0	0	0	0	0	0	0	0	0	10	1	0	10
				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	8
				All speeds	0	0	0	0	0	1	4	0	0	17	7	0	
0300	1	0	0	1-10	0	0	0	0	0	0	0	0	3	7	6	0	10 60
				11-27	0	0	0	0	0	0	0	0	0	12	2	0	14
				28-47	0	0	0	0	0	0	0	0	0	0	0	0	10
				≥ 48	0	0	0	0	0	0	0	0	0	0	0	0	
				All speeds	0	0	0	0	0	0	0	0	3	19	8	0	30
0600	0	0	0	1-10	0	0	0	0	0	0	0	0	2	13	6	0	21
				11-27	0	0	0	0	0	0	0	0	0	7	3	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	2	20	9	0	31
0900	0	0	0	1-10	2	0	0	0	0	1	0	0	0	0	3	9	15
				11-27	0	0	0	0	0	0	0	0	0	0	6	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	2	0	0	0	0	1	0	0	0	0	9	19	31
1200	0	0	0	1-10	5	5	1	2	1	0	0	0	0	0	0	5	19
				11-27	3	0	0	0	0	0	0	0	0	0	0	8	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	8	5	1	2	1	0	0	0	0	0	1	13	31
1500	0	0	0	1-10	4	0	1	4	3	0	0	0	0	0	2	7	21
				11-27	0	0	0	0	0	0	0	0	0	0	0	10	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	0	1	4	3	0	0	0	0	0	2	17	31
1800	5	0	0	1-10	0	0	0	0	0	1	2	1	0	7	4	0	15
				11-27	0	0	0	0	0	0	0	0	0	2	6	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	0	0	0	0	0	1	2	1	0	9	10	3	26
2100	2	0	0	1-10	0	0	0	0	0	1	1	6	0	7	3	0	18
				11-27	0	0	0	0	0	0	0	0	0	7	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	0	0	0	0	0	1	1	6	0	14	7	0	29

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 0000 U.T. — DECEMBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew Point (°C)	
	obs. at 0000 UT.		Highest	Lowest	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	26	1011	1016mb	1000mb	26	12.9	15.8	9.0	26	10.1
1000	26	133	176	42	25	13.5	16.0	10.7	22	9.7
850	26	1490	1537	1462	25	8.8	15.9	3.4	18	0.8
700	26	3074	3163	3062	26	1.2	8.8	— 3.8	9	— 6.9
600	26	4296	4418	4243	26	— 5.7	0.2	-10.0	7	—15·0
500	25	5292	5844	5585	25	—15.5	—10.7	—21.1	4	—21.9
400	21	7341	7510	7206	21	—27.3	—24.8	—31.8	3	—31.8
300	7	9401	9538	9220	7	—41.9	—35.7	—46.8	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N = Number of observations of specified pressure surfaces

TABLE B 1.—URPER AIR CLIMATOLOGICAL DATA

MERSA MATRUH (A) — 1200 U.T. — DECEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	25	1011mb	1016mb	1000mb	25	18.9	20.7	17.0	25	11.8
1000	25	137	179	42	25	18.0	20.0	15.6	25	11.2
850	25	1502	1533	1466	25	8.4	14.8	3.1	20	0·3
700	25	3085	3137	2986	25	2.3	7.8	— 4.4	9	—10.3
600	25	4313	4383	4201	25	— 5.3	— 1.8	—11.6	5	—18.4
500	24	5711	5798	5592	24	—15.6	—11.7	—21.5	7	—24.5
400	21	7360	7451	7199	21	—27.4	—23.2	—32.7	6	—32.8
300	12	9388	9462	9250	12	—42.4	—40.1	—44.1	—	—
200	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—0000 U.T. — DECEMBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	30	1010 mb	1015mb	1003 mb	30	14.2	21.8	10.4	30	8.3
1000	30	156	195	95	30	14.2	22.0	11.0	29	7.3
850	30	1520	1570	1470	30	10.0	15.5	5.3	24	— 1.4
700	30	3109	3180	3043	30	2 2	8.0	— 4.1	14	— 8.3
600	30	4337	4426	4251	30	— 5.5	—1.6	—11.1	12	— 8.4
500	30	5742	5852	5634	30	—15.5	—11.7	—25.2	12	—24.8
400	30	7390	7525	7255	30	—27.4	—25.0	—32.3	11	—33.8
300	22	9406	9553	9233	22	—41.9	—36.4	—45.6	2	—47.5
200	9	12045	12194	11994	9	—59.4	—55.1	—63.8	—	—
150	5	13849	13945	13753	5	—65.4	—60.8	—69.3	—	—
100	3	16314	16349	16290	3	—69.8	—63.4	—72.2	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

CAIRO (A)—1200 U.T. — DECEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	31	1010mb	1014mb	1002mb	31	21.3	24.8	19.0	31	8.3
1000	31	152	190	88	31	20.4	24.4	18 1	31	7.9
850	31	1526	1560	1460	31	10.0	19.4	5.5	24	0.2
700	31	3116	3172	3047	31	2.6	11.0	— 2.5	12	—10.4
600	31	4348	4454	4271	31	— 4.4	1.8	— 9.2	10	—15.3
500	31	5756	5838	5665	31	—14.2	— 9.9	—19.8	12	—23.8
400	30	7410	7504	7286	30	—26.3	—22.8	—32.1	10	—33.0
300	25	9426	9522	9247	25	—41.8	—33.8	—48.8	—	—
200	15	12069	12157	11863	15	—59.0	—51.8	—64.0	—	—
150	7	13854	13935	13682	7	—61.3	—57.8	—67.4	—	—
100	2	16373	16379	16367	2	—65.8	—64.6	—67.0	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 0000 U.T. — DECEMBER 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	29	1002 mb	1005 mb	998 mb	29	16.8	20.5	12.8	29	7.1
1000	25	130	148	106	25	16.8	20.8	12.8	25	6.7
850	29	1509	1514	1476	29	14.0	19.7	7.7	24	— 0.2
700	29	3123	3165	3075	29	6.3	9.7	2.6	8	— 6.4
600	29	4368	4420	4310	29	— 1.7	1.3	— 5.3	6	—10.4
500	28	5762	5853	5709	28	—11.1	— 7.3	—14.5	8	—19.6
400	28	7462	7539	73.6	28	—23.8	—20.8	—26 3	10	—29.6
300	27	9494	9584	9303	27	—38.9	—36.0	—42.2	5	—45.0
200	26	12155	12266	12034	26	—58.0	—51.8	—64.3	—	—
150	26	13926	14106	13759	26	—65.8	—57.4	—74.6	—	—
100	23	16356	16545	16156	23	—74.0	—69.5	—30 5	—	—
60	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ASWAN — 1200 U.T. — DECEMBER 1958.

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.		Highest	Lowest	obs. at 1200 U.T.	
	N	Mean			N	Mean			N	Mean
Surface	29	1001 mb	1004 mb	996 mb	29	28.5	33.6	22.5	29	9.2
1000	23	124	141	106	23	27.6	31.6	22.3	23	7.8
850	29	1522	1553	1489	29	16.2	21.7	9.7	26	4.5
700	29	3152	3183	3098	29	8.9	13.8	5 3	9	— 8.1
600	29	4406	4453	4340	29	0.6	3.9	— 3.0	6	—14·0
500	29	5842	5900	5755	29	— 9.3	— 6.9	—14.3	5	—18.1
400	29	7528	7599	7403	29	—21.8	—18.4	—25.3	9	—36.0
300	29	9570	9661	9449	29	—37.6	—34.8	—42.1	7	—47.0
200	29	12253	12357	12116	29	—56.9	—50.8	—62.4	—	—
150	29	14034	14175	13863	29	—65.2	—61.2	—70.2	—	—
100	29	16457	16591	16324	29	—72.1	—67.9	—77·8	—	—
60	26	19486	19637	19385	26	—68 4	—62.0	—73.4	—	—
40	3	21952	21996	21921	3	—60.9	—59.8	—63.0	—	—
30	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Temp. °C	Height gpm.	Pressure mb.	Direction (000-360)°	Speed in knots
Mersa Matruh (A)	0000	3262 (26)	685 (26)	—7·7 (9)	4400	602	—	2300	773	—9.2	—	—	—	—	—	—	—	—	—	9000	—	220	105
Cairo (A)	0000	3454 (30)	671 (30)	—8·4	4200	617	—	2270	772	—2.0	13290 (5)	166 (5)	—68.1 (4)	14830	130	—72·5	12500	186	—57.6	10000	267	300	130
Aswan	0000	4107 (29)	621 (29)	—10·3 (7)	4550	590	—	3500	668	—12.0	13455 (22)	163 (22)	—65.5 (22)	15900	109	—71.0	11840	211	—63.4	11100	246	270	122

N = Total number of observations.

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 1958

Station	Time of obs. U.T.	Freezing level									First tropopause									Highest wind speed			
		Mean			Highest			Lowest			Mean			Highest			Lowest						
		Height gpm. (N)	Pressure mb. (N)	Dew point °C (N)	Height gpm.	Pressure mb.	Dew point °C	Height gpm.	Pressure mb.	Dew point °C	Height gpm. (N)	Pressure mb. (N)	Temp. °C (N)	Height gpm.	Pressure mb	Temp. °C	Height gpm.	pressure mb.	Temp. °C	Height gpm.	pressure mb.	Direction (000-360)°	Speed in knots
Mersa Matruh (A)...	1200	3445 (25)	670 (25)	—12.0 (10)	4200	614	—	2400	757	— 4.6	—	—	—	—	—	—	—	—	—	9400	294	280	98
Cairo (A)...	1200	3500 (31)	667 (31)	—10.4 (11)	4190	616	—	2200	616	—15.6	11509 (8)	221 (8)	—58.9 (8)	13200	170	—65.0	9620	290	—44.6	7350	403	33	109
Aswan	1200	4500 (29)	592 (29)	—11.3 (5)	4910	562	—	3880	638	—	14813 (28)	135 (28)	—69·4 (28)	17580	82	—70.4	12540	190	—64.7	12900	179	270	130

N = Total number of observations.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)°																						Calm	Total number of observations (N)	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 ...	0	—	0	—	0	—	0	—	1	8	3	4	3	8	13	10	6	9	0	—	0	—	0	—	0	26	9
1000	0	—	1	5	0	—	1	8	2	11	1	8	1	11	2	12	3	13	6	12	4	6	1	7	2	24	10
850	1	15	0	—	0	—	1	6	0	—	1	7	2	16	2	10	5	15	8	9	3	17	2	9	0	25	12
700	1	16	1	13	0	—	0	—	0	—	0	—	0	—	4	27	5	25	11	18	3	21	0	—	0	25	21
600	1	18	0	—	0	—	0	—	0	—	0	—	0	—	3	27	6	35	9	34	4	26	1	8	0	24	30
500	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	44	6	39	11	43	4	38	1	27	0	24	41
400	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	40	4	48	13	57	0	—	1	31	0	21	51
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	40	2	56	3	52	0	—	1	25	0	7	48
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) — 1200 U.T. — DECEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)°																						Calm	Total number of observations (N)	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 ...	1	8	3	9	0	—	2	6	1	8	0	—	0	—	3	9	1	23	0	—	6	12	6	9	2	25	10
1000	3	8	0	—	3	8	0	—	1	9	0	—	1	4	1	15	1	23	6	8	6	10	1	6	1	24	9
850	0	—	0	—	1	13	1	8	0	—	2	15	0	—	3	11	4	11	9	14	3	10	2	6	0	25	12
700	0	—	0	—	1	12	0	—	1	5	1	18	0	—	3	22	6	26	8	15	4	20	1	32	0	25	20
600	0	—	0	—	1	7	0	—	0	—	0	—	1	30	3	25	4	34	11	36	4	22	1	33	0	25	31
500	0	—	0	—	0	—	0	—	0	—	0	—	1	33	2	37	4	47	15	44	1	25	1	53	0	24	43
400	0	—	0	—	0	—	0	—	0	—	0	—	1	37	2	56	2	55	12	53	2	38	1	49	0	20	49
300	0	—	0	—	0	—	0	—	0	—	0	—	1	33	2	54	2	70	3	6[illegible]	2	57	0	—	0	10	59
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.

CAIRO (A)—0000 U.T.— DECEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360) °																						Calm	Total number of observations (N)	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 ...	0	—	1	1	1	4	3	5	6	6	4	10	7	7	2	3	2	12	0	—	0	—	1	4	3	30	6
1000... ...	0	—	1	10	4	11	5	8	2	5	3	11	3	6	5	9	3	12	0	—	0	—	0	—	3	29	8
850... ...	1	8	4	10	1	16	1	8	1	9	0	—	1	14	3	19	5	25	5	16	5	12	2	8	0	29	15
700... ...	2	20	0	—	0	—	1	14	0	—	1	18	0	—	0	—	6	27	12	27	5	24	2	18	0	29	25
600... ...	2	39	1	10	0	—	0	—	0	—	0	—	1	19	1	28	7	34	10	33	6	31	1	22	0	29	32
500... ...	1	50	1	8	0	—	0	—	0	—	0	—	0	—	2	42	7	29	11	48	5	31	1	39	0	28	37
400... ...	2	33	0	—	0	—	0	—	0	—	0	—	0	—	2	42	2	49	14	54	6	54	1	34	0	27	50
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	58	10	49	5	53	0	—	0	17	51
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	74	1	54	1	53	0	—	0	4	64
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. — DECEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)°																						Calm	Total number of observations (N)	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 ...	1	6	6	7	3	12	3	9	0	—	0	—	0	—	6	8	4	10	4	7	1	10	3	7	0	31	9
1000	2	5	5	12	5	12	1	8	0	—	0	—	1	4	6	10	3	12	3	9	2	6	2	8	0	30	10
850	2	12	2	11	3	11	0	—	2	7	0	—	1	10	6	19	4	20	3	11	5	11	2	6	0	30	13
700	1	10	2	16	0	—	0	—	0	—	1	16	1	12	1	31	6	26	9	18	4	25	5	21	0	30	21
600	1	13	1	20	0	—	0	—	0	—	1	15	1	18	1	25	6	39	11	34	5	39	3	32	0	30	33
500	0	—	1	28	0	—	0	—	0	—	0	—	2	17	0	—	6	47	13	42	4	31	3	33	0	29	39
400	0	—	0	—	0	—	0	—	0	—	0	—	1	16	1	37	4	46	12	51	5	39	2	69	0	25	47
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	34	2	65	9	54	2	52	1	16	0	16	50
200	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	51	4	50	1	60	0	—	0	6	52
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

ASWAN — 0000 U.T. — DECEMBER 1978.

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360°)																						Calm	Total number of observations (N)	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	$(ff)_m$		$(ff)_m$	n	$(ff)_m$	n	$(ff)_m$	n	$(ff)_m$	n	$(ff)_m$			
Surface ...	7	8	5	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	4	0	—	16	29	3
1000... ...	7	8	5	7	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	4	0	—	12	25	4
850... ...	3	11	1	15	3	6	7	9	1	4	1	9	1	10	1	5	2	3	1	5	6	10	1	7	0	28	8
700... ...	2	12	0	—	1	21	1	8	2	14	1	5	1	12	0	—	3	11	6	19	7	16	4	11	1	29	14
600... ...	2	12	1	6	1	21	0	—	0	—	1	7	1	4	0	—	6	27	8	27	6	19	3	20	0	29	21
500... ...	3	26	0	—	1	3	0	—	0	—	0	—	0	—	4	14	6	34	7	35	4	28	3	22	0	28	27
400... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	3	48	15	47	8	24	2	27	0	28	38
300... ...	0	—	0	—	0	—	0	—	0	—	1	33	0	—	0	—	2	71	15	51	7	31	2	24	0	27	45
200... ...	0	—	1	86	0	—	0	—	0	—	0	—	0	—	0	—	0	—	14	61	9	67	1	57	0	25	64
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	13	71	9	80	0	—	0	22	74
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	6	68	6	61	0	—	0	12	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

ASWAN-1200 U.T. — DECEMBER 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)°																						Calm	Total number of observations (N)	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 ...	9	4	4	7	0	—	1	6	0	—	0	—	0	—	0	—	0	—	1	5	0	—	3	10	11	29	4
1000... ...	6	4	4	7	0	—	1	6	0	—	0	—	0	—	0	—	0	—	1	5	0	—	3	10	8	23	4
850... ...	5	7	1	10	3	8	3	10	4	8	1	—	1	10	3	8	2	8	1	2	1	9	4	13	—	29	8
700... ...	3	14	2	12	0	—	0	—	2	12	1	4	0	—	1	6	5	12	5	13	7	17	2	10	1	29	13
600... ...	0	—	2	18	1	5	0	—	1	18	1	11	2	15	0	—	4	19	9	23	5	20	3	36	1	29	20
500... ...	2	12	1	27	0	—	0	—	1	4	0	5	1	23	1	15	2	36	12	30	5	25	4	33	0	29	26
400... ...	0	—	1	25	0	—	0	—	0	—	0	—	0	—	1	10	4	42	9	41	8	37	5	19	0	28	34
300... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	2	71	13	48	10	39	3	27	0	28	44
200... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	13	69	11	70	2	52	0	26	64
150... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	8	69	12	64	0	0	0	20	66
100... ...	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	39	11	58	3	55	0	0	0	15	56
60... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10... ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVIEW OF AGRO-METEOROLOGICAL STATION AT GIZA

DECEMBER 1958

This month was rather warm and dry as compared with the normal values of temperature and relative humidity at Giza during December. The mean value of air temperature at 2 metres above ground was slightly higher (+1.5°C), the mean relative humidity was slightly lower (-4%) and the monthly rainfall (0.7mm.) was farly below the corresponding normal values.

The minimum air temperature at 5cms. above grass field never reached or fell below zero this month on the reverse with the past two years.

The extreme values of minimum temperatures in the three fields were higher, while the extreme values of maximum temperatures were lower than the corresponding values of last December. The difference ranged from 0.5°C at 2 metres depth to 1—3°C at shallow depths for absolute minimum temperatures, and from 0.5°C to 2°C through all depths for the absolute maximum temperatures.

For the month as a whole, the total (solar+sky) radiation, the total duration of bright sunshine, the mean daily Piche evaporation at 120cms. level in open air and the mean wind speed at 2 metres above ground were less than the corresponding values of December 1957 (—1300 gm. cal./cm^2,—25 hours, 0.8 mms. and —0.1 m/sec. respectively).

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

GIZA — DECEMBER 1958

Date	Air temperature (°C)					Duration in hours 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	23.7	8.2	13.8	12	18	24	24	24	20	10	5	0	0	0	0	0
2	19.6	9.3	13.5	12	16	24	24	24	24	9	0	0	0	0	0	0
3	24.6	11.8	16.1	14	19	24	24	24	24	13	6	0	0	0	0	0
4	24.5	11.6	16.1	14	19	24	24	24	24	11	6	0	0	0	0	0
5	24.2	10.9	16.5	14	19	24	24	24	24	14	6	0	0	0	0	0
6	25.7	11.8	18.0	16	21	24	24	24	24	16	8	0	0	0	0	0
7	22.5	16.8	19.0	19	20	24	24	24	24	24	8	0	0	0	0	0
8	19.0	15.3	16.6	18	17	24	24	24	24	24	0	0	0	0	0	0
9	21.6	9.9	15.3	15	18	24	24	24	24	14	4	0	0	0	0	0
10	20.1	8.8	13.0	14	16	24	24	24	22	9	0	0	0	0	0	0
11	19.9	7.9	12.4	12	15	24	24	24	18	9	0	0	0	0	0	0
12	22.0	8.3	14.3	13	17	24	24	24	18	14	5	0	0	0	0	0
13	22.4	14.2	16.5	18	19	24	24	24	24	19	4	0	0	0	0	0
14	22.5	11.3	15.3	15	18	24	24	24	24	11	3	0	0	0	0	0
15	21.0	8.7	14.3	13	17	24	24	24	22	15	1	0	0	0	0	0
16	23.1	9.8	14.6	15	18	24	24	24	24	11	5	0	0	0	0	0
17	23.8	9.8	14.8	14	18	24	24	24	24	11	5	0	0	0	0	0
18	23.0	10.8	15.7	14	17	24	24	24	24	12	5	0	0	0	0	0
19	23.2	8.1	12.8	14	16	24	24	24	19	9	4	0	0	0	0	0
20	24.7	8.0	14.7	12	20	24	24	24	21	10	6	0	0	0	0	0
21	22.5	7.3	13.4	13	18	24	24	24	19	10	6	0	0	0	0	0
22	20.8	8.9	14.0	13	17	24	24	24	23	10	0	0	0	0	0	0
23	21.1	9.1	14.0	13	16	24	24	24	22	12	2	0	0	0	0	0
24	22.5	9.3	14.0	14	18	24	24	24	24	10	6	0	0	0	0	0
25	26.4	9.2	14.3	12	17	24	24	24	19	7	4	2	0	0	0	0
26	22.0	10.5	14.3	13	18	24	24	24	24	10	3	0	0	0	0	0
27	20.8	8.2	13.4	12	17	24	24	24	18	12	2	0	0	0	0	0
28	20.8	7.3	11.8	13	16	24	24	24	19	12	1	0	0	0	0	0
29	21.6	9.1	14.2	13	17	24	24	24	24	11	2	0	0	0	0	0
30	21.0	9.8	14.7	14	17	24	24	24	24	12	2	0	0	0	0	0
31	20.6	7.8	13.0	13	16	24	24	24	19	12	1	0	0	0	0	0
TOTAL	—	—	—	—	—	744	744	744	687	383	110	2	0	0	0	0
Mean	22.3	9.9	14.8	13.9	17.6	24	24	24	22.2	12.4	3.5	0.06	0	0	0	

Highest maximum at 2 metres 26.4 °C on 25 th. Highest minimum at 2 metres 16.8 °C on 7 th.

Lowest " " " 19.0 °C on 8 th. Lowest " " " 7.3 °C on 21 st & 28 th.

Absolute minimum temperature at 5 cms. above dry soil 3.0 °C on 21 st.

" " " " " wet soil 4.4 °C on 21 st.

" " " " " grass 2.0 °C on 21 st.

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

GIZA — DECEMBER 1958.

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	1.0	0.3	2.2	307	9.4	10.4	90	8	13	83	44	8.9	8.7	5	3.18	0
2	1.3	0.7	2.2	196	4.3	10.4	41	0	8	75	59	8.8	9.4	4	2.10	0
3	1.9	1.6	2.4	294	8.9	10.4	86	0	3	73	48	9.5	9.5	6	3.69	0
4	1.3	0.7	2.2	277	6.8	10.3	66	0	7	69	33	8.4	8.4	7	4.28	0
5	1.6	0.6	3.1	268	6.9	10.3	67	0	1	57	37	7.8	8.1	11	4.97	0
6	2.0	1.0	3.5	259	6.9	10.3	67	0	0	58	40	9.1	9.5	15	5.94	0
7	3.2	3.2	3.2	103	0.4	10.3	4	0	0	50	41	8.0	8.2	10	2.96	tr
8	1.2	1.0	1.6	79	0.1	10.3	1	1	6	79	66	10.7	10.8	2	1.50	0.7
9	1.0	0.0	2.3	273	9.2	10.3	89	8	10	80	57	10.4	10.6	5	2.90	0
10	1.4	0.8	2.2	249	8.3	10.3	81	8	12	89	59	9.4	9.8	4	2.70	0
11	1.6	0.6	2.7	220	6.2	10.3	60	8	10	89	52	8.8	8.7	5	3.38	0
12	1.2	0.9	1.8	196	4.2	10.3	41	3	8	69	39	7.5	7.2	9	4.48	0
13	3.3	2.5	4.5	260	8.4	10.2	82	0	0	65	48	8.7	9.1	10	6.00	0
14	1.8	1.8	1.9	268	7.6	10.3	74	1	5	75	52	9.5	9.9	4	2.95	0
15	0.6	0.2	1.3	177	4.3	10.2	4	6	9	77	58	9.5	9.6	3	2.84	0
16	1.3	0.7	2.0	278	8.2	10.2	80	2	9	78	48	9.1	9.3	6	3.63	0
17	1.9	1.6	2.2	289	8.9	10.2	87	0	6	77	49	9.3	9.2	5	1.86	0
18	1.5	0.5	2.9	247	6.8	10.2	67	11	12	82	35	9.1	7.0	6	3.64	0
19	1.4	1.9	0.8	238	6.2	10.2	61	8	14	93	53	9.4	9.7	2	1.54	0
20	0.9	0.4	1.6	281	9.5	10.2	93	4	6	67	31	7.4	7.0	6	3.02	0
21	0.6	0.2	1.2	267	9.3	10.2	91	1	9	80	50	8.9	9.2	4	1.43	0
22	1.0	0.2	2.1	231	9.1	10.2	89	9	14	90	64	10.7	11.4	3	2.66	0
23	2.1	0.9	3.7	249	7.2	10.2	71	11	13	86	61	10.1	10.9	5	2.88	0
24	2.5	1.8	3.4	271	8.2	10.2	80	12	15	95	50	10.0	9.6	5	3.06	0
25	1.3	1.7	0.9	260	6.5	10.2	64	11	13	93	37	9.2	8.9	4	1.48	0
26	1.0	0.5	1.7	273	9.1	10.2	89	1	6	80	65	10.0	11.7	3	1.97	0
27	1.1	0.1	2.6	246	8.8	10.2	86	9	10	85	57	9.4	10.2	4	3.66	0
28	1.8	0.9	3.1	235	7.5	10.2	73	9	12	87	48	8.8	8.3	6	3.24	0
29	2.0	1.6	2.6	205	6.2	10.2	61	10	15	88	52	10.0	9.2	4	4.21	0
30	1.9	1.0	3.2	235	7.9	10.2	77	8	11	82	58	10.1	10.2	5	3.76	0
31	2.3	1.5	3.4	242	7.9	10.2	77	9	11	84	50	8.8	8.8	6	2.84	0
Total ...	—	—	—	7473	219.2	317.8	2899	158	268	—	—	—	—	174	987.5	0.7
Mean...	1.6	1.0	2.4	241.1	7.1	10.2	68	5.1	8.6	78	50	9.2	9.3	5.6	3.19	0.02

Maximum amount of rainfall in one day ..... 0.7 mms. on 8th.
Lowest value of relative humidity ..... 28 % on 20 th
Highest ,, ,, vapour pressure ..... 11.9 mms. on 8th
Lowest ,, ,, ,, ,, 6.9 mms. on 7th. and 12th.

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

GIZA — DECEMBER 1958

Depth in cms.	Dry soil		Wet soil		Grass	
	Highest °C	Lowest °C	Highest °C	Lowest °C	Highest °C	Lowest °C
0.3	34.0	5.5	24.0	7.5	22.0	9.5
1	33.0	7.0	24.0	7.5	—	—
2	31.0	8.0	24.0	8.0	—	—
5	26 0	13.0	20.0	9.5	18.0	10.5
10	23.0	16.5	18.0	12.0	16.0	11.5
20	19.5	16.0	16.5	14.0	16.5	14.0
50	22.5	20.5	17.5	16.0	18.5	17.0
100	25.0	22.5	19 5	18.0	21.0	18.5
200	26.5	25.0	22.0	20.0	—	—
300	26.7	25.8	—	—	—	—

TABLE C 4.—NUMBER OF DAYS OF SURFACE WIND SPEED AT 10 METRES REACHING SPECIFIED LIMITS OF VELOCITY FOR AT LEAST 5 MINUTES

GIZA — DECEMBER 1958

10 Knots or more ... 15 Days
15 „ „ ... 3 „
20 „ „ ... 0 „
25 „ „ ... 0 „

30 Knots or more ... 0 Days.
35 „ „ ... 0 „
40 „ „ ... 0 „
The highest gust 24 knots on 7th.

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United Arab Republic

MONTHLY WEATHER REPORT

corrigenda

CORRIGENDA

TO

THE MONTHLY WEATHER REPORTS FOR THE YEAR 1958

MINISTRY OF WAR–METEOROLOGICAL DEPARTMENT
CAIRO–EGYPT

MONTHLY WEATHER REPORT

CORRIGENDA

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CORRIGENDA
TO THE MONTHLY WEATHER REPORTS
FOR THE YEAR 1958

VOLUME 1 — NUMBER 1 — JANUARY 1958

Page 4.— Notes on Tables—Table A 3.

4th paragraph — 2nd line : *cancel* the words "is measured".

Page 5.— Table A 5.

4th paragraph — 1st line : *cancel* the " " from the phrase "used to denote winds whose mean speed."

Page 13.— Miscellaneous Weather Phenomena — Syrian Region.

Dust or Sandstorms — 3rd line : *replace* " 27th " *by* : 17th.

Page 18.— Table A 3 .

1st column, Districts : *Replace* " Western Syria " *by* : Western Inland.

VOLUME 1 — NUMBER 2 — FEBRUARY 1958

Page 73.— Miscellaneous Weather Phenomena — Syrian Region.

1st paragraph (Snow) — 6th line : *add* " 4 " before cms.,
7th line : *cancel* "Tell Tamer and"

Page 74.— Table A 1.

Atmospheric pressure at station level mean pressure at 1800 U.T.

Against Damietta : *replace* 10.2 *by* 1020.2

Against Port Said : *replace* 10.3 *by* 1020.3

VOLUME 1 — NUMBER 3 — MARCH 1958

Page 131.— Table A 1. *(contd.)*

First column (Height above mean sea level) :

Against Tanta : *replace* 13 *by* 14.

Second column (mean pressure at 0000 U.T.)

Againt Hurghada : *replace* 1013.2 *by* 1013.0

Page 168 Table B 2.

Add the following readings :

Pressure at highest freezing level 615 mb.

Dew point at highest freezing level -14.7 C.

Pressure at lowest freezing level 841 mb.

Dew point „ „ „ -06.4° C.

Pressure at highest First Tropopause 237 mb.

Temp. „ „ „ -65.1° C.

Pressure at Lowest „ „ 304 mb

Temp. „ „ „ -50.7° C.

VOLUM 1. — NUMBER 4 — APRIL 1958

Page 175. — **General Summary of Weather Conditions — The Main Features.**

Last line : *replace* w *by* low.

Page 183.— Table A 3 *(contd.)* **Rainfall.**

2nd column, deviation from normal : Against Asyout : *replace* 'tr.o' *by* 'tr.'

Against Qena : *replace* '0.9' *by* '0.0'

VOLUME 1 — NUMBER 5 — MAY 1958

Page 223.— Table A 1.

6th column : Mean atmospheric pressure at 1200 U.T. — Egyptian Region :

replace 0115.6, 0113.6, 0112.1, 0112.6, 0115.3, 0114.8 and 0114.3 *by* **1015.6, 1013.6,** 1012.1, 1012.6, 1015.3, 1014.8 and 1014.3 respectively.

Page 267.— Table B 1 — Aleppo (A). 1200 U.T.

add the attached table (Page 3 corrigenda) for 0000 U.T.

Page 272.— Table B 3 — Aleppo (A). 1200 U.T.

add the attached table (Page 4 corrigenda) for 0000 U.T.

VOLUME 1 — NUMBER 11 — NOVEMBER 1958

Page 624.— Review of Agro-meteorological Station at Giza:

4th line : *replace* '–0.1/C' *by* '–0.1°C.'

VOLUME 1 — NUMBER 12 — DECEMBER 1958

Page 638.— Table A 3. *(contd.)* :

Duration of bright sunshine in hours at Abbasiya (H.Q.) :

replace (221.7)+and (307.7)+ *by* (221.7) † and (307.7) † (*see* the note at the end of the page).

Page 673.— Table B 2.

0000 U.T. : Freezing level : Mean dew point at Cairo (A) '–8.4' : *add* **(13)** to show the total number of observations.

M. F. TAHA
Director General
Meteorological Department

TABLE B 1.—UPPER AIR CLIMATOLOGICAL DATA

ALEPPO (A)—0000 U.T.— MAY 1958

Pressure surface (millibar)	Heights of pressure surfaces (gpm.)				Temperature (°C)				Dew point (°C)	
	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T.		Highest	Lowest	obs. at 0000 U.T	
	N	Mean			N	Mean			N	Mean
Surface	28	965mb	969mb	960mb	28	17·0	22.8	12·6	28	8.8
1000	—	—	—	—	—	—	—	—	—	—
850	28	1487	1539	1444	28	15.0	27.5	5.9	28	2.9
700	28	3086	3170	3010	28	2.3	10.4	— 3 8	28	— 8.5
600	28	4310	4410	4208	28	— 6.2	0.0	—12.7	28	—17·1
500	28	5700	5830	5480	28	—16.4	— 9.4	—22.2	27	—28.0
400	27	7340	7490	7110	27	—28.7	—21.4	—35.0	23	—40.0
300	26	9330	9520	9090	26	—43.7	—36.5	—50.2	21	—53·8
200	16	12020	12190	11840	16	—55.1	—49.0	—61.1	10	—62.2
150	12	13850	14070	13680	12	—58.0	—51.3	—66 0	—	—
100	8	16380	16600	16200	8	—60.3	—55.3	—65.2	—	—
60	6	19560	19880	19380	6	—60.6	—53.2	—67.0	—	—
40	5	22110	22480	21930	5	—59.6	—54.8	—65.7	—	—
30	1	24310	—	—	1	—56.8	—	—	—	—
20	1	26860	—	—	1	—59.2	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—

N—Number of observations of specified pressure surfaces.

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 1958

Pressure surfaces (millibar)	Wind between specified ranges of direction (000-360)																						Calm	Total number of observations (N)	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 ...	0	—	1	08	0	—	0	—	0	—	0	—	0	—	6	12	7	07	2	08	3	07	0	—	5	24	07
1000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
850	2	18	2	12	0	—	2	08	0	—	2	18	0	—	2	07	0	—	9	17	3	13	1	06	0	23	14
700	0	—	1	03	0	—	2	17	2	13	0	—	2	17	3	18	4	16	4	18	1	05	1	06	0	20	15
600	0	—	0	—	0	—	1	18	0	—	0	—	2	33	2	20	5	18	4	22	1	09	2	08	0	17	19
500	0	—	0	—	0	—	0	—	0	—	0	—	3	18	2	42	3	33	3	14	1	18	0	—	0	12	25
400	0	—	0	—	0	—	0	—	0	—	0	—	1	30	0	—	0	—	2	26	0	—	0	—	0	3	27
300	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	1	24	0	—	0	—	0	1	24
200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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