

Table(1): Meteorological data of El- Arish and El- Tor (Mean values during 1941- 1975).

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
a) El- Arish												
Mean monthly max. temp. °C	19.5	19.9	21.3	23.7	26.9	28.9	30.6	31.1	29.9	28.5	25.3	21.4
Mean monthly min. temp. °C	8.5	9.1	10.8	13.3	16.1	18.9	21.3	21.9	20.4	18.0	14.4	10.4
Mean monthly temp. °C	13.9	14.5	16.1	18.5	21.5	23.9	26.0	26.5	25.2	23.3	19.9	15.8
Mean monthly relative hum. %	70.0	69.0	67.0	67.0	68.0	72.0	74.0	75.0	71.0	73.0	71.0	66.0
Mean total prec. mm.	20.5	17.1	12.8	6.1	3.2	0.0	0.0	0.2	0.6	6.0	16.2	22.2
Mean daily evaporation (Piche)	3.6	4.0	4.5	4.7	4.9	4.9	4.8	4.9	5.2	4.8	4.0	3.6
b) El- Tor												
Mean monthly max. temp. °C	21.1	21.7	24.2	27.9	30.7	33.5	34.6	34.8	32.6	29.6	26.6	22.5
Mean monthly min. temp. °C	9.0	9.7	12.6	16.5	20.5	23.3	24.5	23.8	22.8	18.5	14.7	10.8
Mean monthly temp. °C	15.1	15.7	18.4	22.2	25.6	28.4	29.6	29.3	27.7	24.1	20.7	16.7
Mean monthly relative hum %	57.0	55.0	53.0	56.0	58.0	59.0	60.0	61.0	63.0	58.0	58.0	56.0
Mean monthly total prec. mm	1.5	1.3	1.2	0.2	0.2	0.0	0.0	0.0	0.0	0.7	1.7	3.6
Mean daily evaporation (Piche)	7.0	7.8	9.2	10.2	11.1	12.5	11.9	11.8	10.4	8.0	7.4	7.0

Temp.: Temperature, min.: Minimum, max.: Maximum, hum.: Humidity, proc.: Precipitation.

3- MATERIALS AND METHODS

3.1. Location and description of the studied area :

The area under study is about 420500 feddans and is located in the southwest part of Sinai Peninsula. It is bounded by the following co-ordinates :

Longitude : $33^{\circ} 20'$ and $33^{\circ} 55'$ East
Latitude : $28^{\circ} 00'$ and $28^{\circ} 25'$ North

3.2. Aerial photo- interpretation :

Panchromatic aerial photographs (scale 1: 40,000) average consisting of 210 photographs in 11 runs have been used in the present study. These available photographs were taken during the year 1956. The photo index is shown in Fig.(No. 4) and the technical details of the photographs are presented in the following table :

Technical data of the used photographs :

Type of photographs	: Panchromatic
Formate size	: 23 x 23 cm
Kind of paper	: Double weight
Nature of printing	: Contact
Flying height	: 20 000 feet.
Focal length	: 150 mm
Scale of photo	: 1 : 40 000
Overlap forward	: about 65 %
Side lap	: about 15 %

A crossword puzzle grid is shown, tilted at an angle. The grid consists of white squares for letters and black squares for empty space. Numbers are placed in the starting squares of the words. The text "Gulf of Suez" is written in the bottom left corner of the grid area.

Numbers visible in the grid:

- 40 (top left)
- 36 (top left)
- 15 (top left)
- 35 (top left)
- 28 (top left)
- 14 (top left)
- 56 (top left)
- 53 (top left)
- 47 (top left)
- 13 (top left)
- 18 (top left)
- 7 (top left)
- 129 (top left)
- 15 (top left)
- 6 (top left)
- 11? (top left)
- 20 (top left)
- 10 (top left)
- 10? (top left)
- 15 (top left)
- 7 (top left)
- 9? (top left)
- 26 (top left)
- 18 (top left)
- 8 (top left)
- 25 (top left)
- 17 (top left)
- 7 (top left)
- 33 (top left)
- 26 (top left)
- 6 (top left)

Gulf of Suez

RUNS 6-15

Figure(5):

Sites of profiles

