

SYNOP_EG - Synoptic observations over Egypt, GTS data

General information

Dataset name: SYNOP_EG - Synoptic observations over Egypt, GTS data
Created on: 2015-06-29

Contact(s)

Sedoo - OMP - baobab-contact@sedoo.fr (Database contact)

Period

Date begin (yyyy-mm-jj): 1980-01-01
Date end (yyyy-mm-jj):

Project(s)

OPERATIONAL-DATA > GTS data

Data description

Abstract

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Observing strategy

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Instrument information

Sensor

Instrument type: AWS > Automated Weather System

Geographic information

SHEBIN EL KOM

Location name: SHEBIN EL KOM
Platform type: GROUND STATIONS

SHARK-EL-OUINAT

Location name: SHARK-EL-OUINAT
Platform type: GROUND STATIONS

ISMAILIA

Location name: ISMAILIA
Platform type: GROUND STATIONS

EL-SUEZ

Location name: EL-SUEZ
Platform type: GROUND STATIONS

BAHTIM AGRIMET

Location name: BAHTIM AGRIMET
Platform type: GROUND STATIONS

ASYUT - AGRIMET

Location name: ASYUT - AGRIMET
Platform type: GROUND STATIONS

BAHARIA

Location name: BAHARIA
Platform type: GROUND STATIONS

SHALATIN

Location name: SHALATIN
Platform type: GROUND STATIONS

LUXOR

Location name: LUXOR
Platform type: GROUND STATIONS

BEAR EL ABD

Location name: BEAR EL ABD
Platform type: GROUND STATIONS

NOUZHA

Location name: NOUZHA
Platform type: GROUND STATIONS

EL ARISH

Location name: EL ARISH
Platform type: GROUND STATIONS

CAIRO

Location name: CAIRO
Platform type: GROUND STATIONS

PORT SAID/EL GAMIL

Location name: PORT SAID/EL GAMIL
Platform type: GROUND STATIONS

SALLUM PLATEAU

Location name: SALLUM PLATEAU
Platform type: GROUND STATIONS

HELWAN

Location name: HELWAN
Platform type: GROUND STATIONS

EDFOU

Location name: EDFOU
Platform type: GROUND STATIONS

ASYUT

Location name: ASYUT
Platform type: GROUND STATIONS

MERSA MATRUH

Location name: MERSA MATRUH
Platform type: GROUND STATIONS

EL ARISH-AGRIMET

Location name: EL ARISH-AGRIMET
Platform type: GROUND STATIONS

DAMIETTA

Location name: DAMIETTA
Platform type: GROUND STATIONS

ABURDEES

Location name: ABURDEES
Plateform type: GROUND STATIONS

DABAA

Location name: DABAA
Plateform type: GROUND STATIONS

RAS SEDR

Location name: RAS SEDR
Plateform type: GROUND STATIONS

HURGUADA POLLUTION

Location name: HURGUADA POLLUTION
Plateform type: GROUND STATIONS

TAHRIR

Location name: TAHRIR
Plateform type: GROUND STATIONS

MALWY - AGRIMET

Location name: MALWY - AGRIMET
Plateform type: GROUND STATIONS

RAFAH-AGRIMET

Location name: RAFAH-AGRIMET
Plateform type: GROUND STATIONS

KOSSEIR

Location name: KOSSEIR
Plateform type: GROUND STATIONS

KHARGA AGRIMET

Location name: KHARGA AGRIMET
Plateform type: GROUND STATIONS

DAHAB

Location name: DAHAB
Plateform type: GROUND STATIONS

SHARM EL SHEIKH

Location name: SHARM EL SHEIKH
Platform type: GROUND STATIONS

BALTIM

Location name: BALTIM
Platform type: GROUND STATIONS

SIWA

Location name: SIWA
Platform type: GROUND STATIONS

SANT KATREIN

Location name: SANT KATREIN
Platform type: GROUND STATIONS

EL HASANA

Location name: EL HASANA
Platform type: GROUND STATIONS

ROSETTA

Location name: ROSETTA
Platform type: GROUND STATIONS

DAKHLA

Location name: DAKHLA
Platform type: GROUND STATIONS

HURGUADA

Location name: HURGUADA
Platform type: GROUND STATIONS

NEKHEL

Location name: NEKHEL
Platform type: GROUND STATIONS

MINYA

Location name: MINYA
Platform type: GROUND STATIONS

EL TOR

Location name: EL TOR
Platform type: GROUND STATIONS

ASSWAN

Location name: ASSWAN
Platform type: GROUND STATIONS

ABU SIMBEL

Location name: ABU SIMBEL
Platform type: GROUND STATIONS

GIZA - AGRIMET

Location name: GIZA - AGRIMET
Platform type: GROUND STATIONS

CAIRO H.Q

Location name: CAIRO H.Q
Platform type: GROUND STATIONS

FAYOUM

Location name: FAYOUM
Platform type: GROUND STATIONS

SIDI BARRANI

Location name: SIDI BARRANI
Platform type: GROUND STATIONS

WADI EL NATROON AGRIMET

Location name: WADI EL NATROON AGRIMET
Platform type: GROUND STATIONS

TABA

Location name: TABA
Platform type: GROUND STATIONS

SOUTH OF VALLEY UNIVERSITY

Location name: SOUTH OF VALLEY UNIVERSITY
Platform type: GROUND STATIONS

FARAFRA

Location name: FARAFRA
Platform type: GROUND STATIONS

Measured parameters

Air Temperature

Parameter name: Air Temperature
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Air Temperature
Unit: Degrees Celsius - °C
Date begin (yyyy-mm-jj): 1980-01-01

Ground Minimum Temperature

Parameter name: Ground Minimum Temperature
Parameter keyword: Atmosphere > Atmospheric Temperature
Unit: Degrees Celsius - °C
Date begin (yyyy-mm-jj): 1980-01-01

Air Pressure

Parameter name: Air Pressure
Parameter keyword: Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements
Unit: millibars - mbar
Date begin (yyyy-mm-jj): 1980-01-01

Wind Direction

Parameter name: Wind Direction
Parameter keyword: Atmosphere > Atmospheric Winds > Wind Direction
Unit: degrees - degrees
Date begin (yyyy-mm-jj): 1980-01-01

Wind Speed

Parameter name: Wind Speed
Parameter keyword: Atmosphere > Atmospheric Winds > Wind Speed
Unit: meters per second - m/s
Date begin (yyyy-mm-jj): 1980-01-01

Present Weather

Parameter name: Present Weather
Parameter keyword: Atmosphere
Unit: code

Date begin (yyyy-mm-jj): 1980-01-01

Cloud amount/frequency

Parameter name: Cloud amount/frequency
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

CL Clouds

Parameter name: CL Clouds
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

CM Clouds

Parameter name: CM Clouds
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

CH Clouds

Parameter name: CH Clouds
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Evapotranspiration

Parameter name: Evapotranspiration
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Processes > Evapotranspiration
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1980-01-01

Total Sunshine

Parameter name: Total Sunshine
Parameter keyword: Atmosphere > Atmospheric Radiation > Sunshine
Unit: minutes - mn
Date begin (yyyy-mm-jj): 1980-01-01

Past Weather 1

Parameter name: Past Weather 1
Parameter keyword: Atmosphere
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Precipitation Amount (previous 6 hours)

Parameter name: Precipitation Amount (previous 6 hours)
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Height

Parameter name: Cloud Height
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height
Unit: meters
Date begin (yyyy-mm-jj): 1980-01-01

Dew Point Temperature

Parameter name: Dew Point Temperature
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Dew Point Temperature
Unit: Degrees Celsius - °C
Date begin (yyyy-mm-jj): 1980-01-01

Sea Level Pressure

Parameter name: Sea Level Pressure
Parameter keyword: Atmosphere > Atmospheric Pressure > Sea Level Pressure
Unit: millibars - mbar
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Types 1

Parameter name: Cloud Types 1
Parameter keyword: Atmosphere > Clouds > Cloud Types
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud amount/frequency 1

Parameter name: Cloud amount/frequency 1
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Height 1

Parameter name: Cloud Height 1
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height
Unit: meters
Date begin (yyyy-mm-jj): 1980-01-01

Cloud amount/frequency 2

Parameter name: Cloud amount/frequency 2
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Types 2

Parameter name: Cloud Types 2
Parameter keyword: Atmosphere > Clouds > Cloud Types
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Height 2

Parameter name: Cloud Height 2
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height
Unit: meters
Date begin (yyyy-mm-jj): 1980-01-01

Cloud amount/frequency 3

Parameter name: Cloud amount/frequency 3
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Types 3

Parameter name: Cloud Types 3
Parameter keyword: Atmosphere > Clouds > Cloud Types
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Height 3

Parameter name: Cloud Height 3
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height
Unit: meters
Date begin (yyyy-mm-jj): 1980-01-01

Cloud amount/frequency 4

Parameter name: Cloud amount/frequency 4
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Types 4

Parameter name: Cloud Types 4
Parameter keyword: Atmosphere > Clouds > Cloud Types
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Height 4

Parameter name: Cloud Height 4
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height
Unit: meters
Date begin (yyyy-mm-jj): 1980-01-01

Precipitation Amount (previous 12 hours)

Parameter name: Precipitation Amount (previous 12 hours)
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1980-01-01

Precipitation Amount (previous 24 hours)

Parameter name: Precipitation Amount (previous 24 hours)
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1980-01-01

Precipitation Amount (previous hour)

Parameter name: Precipitation Amount (previous hour)
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1980-01-01

Precipitation Amount (previous 3 hours)

Parameter name: Precipitation Amount (previous 3 hours)
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1980-01-01

Pressure Tendency

Parameter name: Pressure Tendency
Parameter keyword: Atmosphere > Atmospheric Pressure > Pressure Tendency
Unit: millibars - mbar
Date begin (yyyy-mm-jj): 1980-01-01

Visibility

Parameter name: Visibility
Parameter keyword: Atmosphere > Air Quality > Visibility
Unit: meters
Date begin (yyyy-mm-jj): 1980-01-01

Past Weather 2

Parameter name: Past Weather 2
Parameter keyword: Atmosphere
Unit: code
Date begin (yyyy-mm-jj): 1980-01-01

Cloud Cover

Parameter name: Cloud Cover
Parameter keyword: Atmosphere > Clouds
Unit: percent - %
Date begin (yyyy-mm-jj): 1980-01-01

Maximum Temperature

Parameter name: Maximum Temperature
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Maximum/Minimum Temperature
Unit: Degrees Celsius - °C
Date begin (yyyy-mm-jj): 1980-01-01

Minimum Temperature

Parameter name: Minimum Temperature
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Maximum/Minimum Temperature
Unit: Degrees Celsius - °C
Date begin (yyyy-mm-jj): 1980-01-01

Data use information

Use constraints: Free data (WMO Resolution 40)
Data policy: AMMA data policy
Original data format(s): ascii text