Data records

**RMS meteorological data records**

RMS has a network of observations stations around the country that monitor the weather. The parameters measured include air temperature, rainfall, wind speed, wind direction atmospheric pressure, relative humidity, soil temperature, evaporation and cloud cover.

Readings from meteorological instruments are regularly taken and transmitted to RMS headquarters where Quality Control is performed. This helps to ensure the readings are accurate and there are no faults in the equipment. After Quality Control is performed, the data is used sent to the Global Telecommunications System in Nairobi, analysed for forecasts and stored in RMS’ data archive.

The RMS databank contains hourly, daily, decadal and monthly data for Synoptic stations while Climate and Rainfall stations are providing daily, decadal and monthly data.

There are comprehensive data records from 1960, when RMS was established. Unfortunately, RMS’ observations infrastructure was destroyed during the genocide in 1994 and it has only recently been rehabilitated.

Details of the data records which are available at the service can be seen below for synoptic stations. **Information about the data records available at climatological and rainfall stations will soon be added**.

Innocent – Please can you use the data in the ‘station database’ for this – and use drop down menus to select the station?

Name of station Coordinates Parameters measured Data record availability

**Data Request Form**

If you require meteorological data from the archive at RMS, please complete the form below. The data will then be sent to your email address in an Excel spreadsheet.

Innocent - this needs to be an online form. The forms should be sent to:

**Name:**

**Organsation (type ‘self’ if personal request)**

**Email address (the data will be sent to this address):**

**Telephone number:**

**Address:**

**Country:**

**Please explain why you need the data and what you will be doing with it:**

**Data required - Specification of parameters, data type, country area and the period.**