

The provision of the data is subject to the User providing the South African Weather Service (SAWS) with a detailed and complete disclosure, in writing and in line with the requirements of clauses 1.1 to 2.4 (below), of the purpose for which the specified data is to be used.

- 1 **Should the User intend using the specified data for commercial gain then the disclosure should include the following:**
 - 1.1 the commercial nature of the project/funded research project in connection with which the User intends to use the specified data;
 - 1.2 the names and fields of expertise of any participants in the project/funded research project for which the specified data is intended; and
 - 1.3 the projected commercial gains to the User as a result of the intended use of the specified data for the project/funded research project.
- 2 **Should the User intend using the specified data for the purposes of conducting research, then the disclosure should include the following:**
 - 2.1 the title of the research paper or project for which the specified data is to be used;
 - 2.2 the details of the institution and supervisory body or person(s) under the auspices of which the research is to be undertaken;
 - 2.3 an undertaking to supply SAWS with a copy of the final results of the research in printed and/or electronic format; and
 - 2.4 the assurance that no commercial gain will be received from the outcome from the research.

If the specified data is used in research with disclosure being provided in accordance with paragraph 2 and the User is given the opportunity to receive financial benefit from the research following the publication of the results, then additional disclosure in terms of paragraph 1 is required.

The condition of this disclosure statement is applicable to the purpose and data requirements of the transaction recorded in Schedule 1 below.

SCHEDULE 1

Please note: The South African Weather Service will only act upon customer requirements noted on this disclosure statement and not from any other correspondence.

FULL PERSONAL DETAILS OF USER

Full Names	Mbavhalelo Maliage
University/school/organisation	University of Pretoria
Student Number (if applicable)	29077151
Email address	Mbavhi.Maliage@weathersa.co.za
Cellphone	0765074927
Supervisor	Dr Rebecca Garland and Professor Liesl Dyson
Project/Thesis Title	Trends in meteorological variables and synoptic patterns associated with major dust storms events over South Africa

FORM: DISCLOSURE STATEMENT

Current registered degree (e.g. BSc)	MSc Meteorology
Expected finalization date (MMYYYY)	01/2023

The South African Weather Service reserves the right to request, at any time, from the student proof of registration for the Degree at the University.

THE PURPOSE *(Please indicate a detailed description of the purpose for which the data will be used)*

The data will be used to analyse the trends of meteorological variables during dust storms. The variables to be analysed are:

Pressure
Wind speed and direction
Wind gust
Humidity
Temperature
Dew point

DATA REQUIRED *(Indicate weather elements (e.g. rain, temp), place/s, time period and resolution (e.g. daily, hourly))*

Hourly data over a month for the following parameters:

Pressure
Wind speed and direction
Wind gust
Humidity
Temperature
Dew point

Dates and stations:

October 2014: Welkom (hoopstad), Bloemhof, Bloemfontein city, glen college
January 2016: Kimberly , fauresmith, Welkom (hoopstad)
August 2017: OR tambo (FAOR) , Johannesburg (FAJB) , Ermelo (FAEO), Wonderboom (FAWB)
October 2018: Alexander Bay (FAAB), springbok (FASB), port nolloth, Violsdrif
December 2018+January 2019: Welkom (hoopstad), Bloemhof, Bloemfontein city, glen college
September 2019: Port Nolloth, violsdrift, springbok, alexander bay
December 2019: Augrabies, Upington (FAUP), Augrabies
November 2020: Upington (FAUP), Augrabies
July 2020: Port Nolloth, violsdrift, springbok, alexander bay
July 2021: Alexander Bay (FAAB), springbok (FASB), port nolloth, Violsdrif, Brandvlei, fraserburg, calvinia (facv), baeufort west (FABY), Graaf Reinet
December 2021: Upington (FAUP), Augrabies

I hereby accept that:

- SAWS will be acknowledged in the resulting thesis/project or when published, for the data it provided.
- SAWS will be provided with a copy of the final results in printed or electronic format.
- The data received shall not be provided to any third party.

Signature of the User:

Date:

(Please sign the document and do not type your name in as this is a legal document and requires a signature.)

PROTECTION OF PERSONAL INFORMATION ACT (POPIA)

SAWS value its customer's privacy and strives to continuously ensure compliance with POPIA, to protect and safeguard against unauthorised use of personal information.

The Customer hereby accepts that:

- He/she has read and understood the customer processing POPIA notice found on <https://www.weathersa.co.za/home/popia>



03/05/2022

Signature of the User:

Date:

(Please sign the document and do not type your name in as this is a legal document and requires a signature.)