**Grant Number:** ES/T015330/1 Excellence

**Sponsor:** UKRI-GCRF

**Project title: Unlocking Resilient Benefits for African Water Resources**

**Country node lead: South Africa**

**Individual / Research Assistant who collected this data: Phatsimo Rmatsabana**

**Country: South Africa**

The following files are attached:

| File name | File description (Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups) |
| --- | --- |
| Rainfall | Temporal resolution: Monthly  Spatial resolution: Catchment scale  Length : 1920-2009  Format: .txt  Source: WR2012  <https://waterresourceswr2012.co.za/>  Temporal resolution: Monthly  Spatial resolution: Catchment scale  Length : 1920-2018  Format: .txt  Source: Climatic Research Unit (CRU)  <https://crudata.uea.ac.uk/cru/data/hrg/cru_ts_4.05/ge/> |
| Potential evapotranspiration | Temporal resolution: Monthly  Spatial resolution: Quaternary catchment  Length : 1920-2009  Format: .txt  Source: WR2012  <https://waterresourceswr2012.co.za/> |
| Observed lake levels | Temporal resolution: Daily  Spatial resolution: Lake  Length : 1980-2014  Format: .txt  Source: Department of Water and Sanitation (DWS) hydrological Services, station W7R001  <https://www.dws.gov.za/Hydrology/Verified/hymain.aspx> |
| Groundwater levels | Temporal resolution: Hourly  Spatial resolution: Borehole  Length : 2018-2020  Format: .txt  Source: South African Environmental Observation Network (SAEON). Researchers: Paul Gordijn & Siphiwe Mfeka |

**Publications**: (based on this data, if any)

In progress