**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: MonthlySpatial resolution: Catchment scaleLength : 1920-2009Format: .txtSource: WR2012<https://waterresourceswr2012.co.za/>Temporal resolution: MonthlySpatial resolution: Catchment scaleLength : 1920-2018Format: .txtSource: Climatic Research Unit (CRU)<https://crudata.uea.ac.uk/cru/data/hrg/cru_ts_4.05/ge/> |
| Potential evapotranspiration | Temporal resolution: MonthlySpatial resolution: Quaternary catchmentLength : 1920-2009Format: .txtSource: WR2012<https://waterresourceswr2012.co.za/> |
| Observed lake levels | Temporal resolution: Daily Spatial resolution: Lake Length : 1980-2014Format: .txtSource: 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: .txtSource: South African Environmental Observation Network (SAEON). Researchers: Paul Gordijn & Siphiwe Mfeka |

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

 In progress