

CL.Gwat_Od - Water level in rural wells and conductivity, Donga catchment

General information

Dataset name: CL.Gwat_Od - Water level in rural wells and conductivity, Donga catchment
Created on: 2005-12-01

Contact(s)

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Period

Date begin (yyyy-mm-jj): 1999-08-22
Date end (yyyy-mm-jj): 2005-12-31

Project(s)

AMMA > AMMA-LOP

Data description

Abstract

Documentation of charge-discharge processes of the saprolith groundwater on the Donga catchment. Contribution to the water balance of the Donga catchment Electric conductivity is an integrative measurement of the ground water chemical composition. This parameter is used to define the groundwater pole in hydrograph separations.

Observing strategy

3-times a day, manual groundwater level measurements for 11 wells and hourly groundwater measurements for the 11 others wells equipped with a logger. Groundwater manual electric conductivity measurements in 10 wells.

Instrument information

Sensor

Instrument type: WATER LEVEL GAUGES
Manufacturer: OTT
Model: Water level meter / Thalimedes

Geographic information

Donga catchment

Location name:	Donga catchment
Platform type:	GROUND STATIONS
West bounding coordinate (°):	1.4968
East bounding coordinate (°):	2.6466
North bounding coordinate (°):	10.1137
South bounding coordinate (°):	9.0181
Altitude min:	307.76
Altitude max:	488.8

Measured parameter

Water Table

Parameter name:	Water Table
Parameter keyword:	Terrestrial Hydrosphere > Ground Water > Ground Water Features > Water Table
Unit:	meters
Date begin (yyyy-mm-jj):	1999-08-22
Date end (yyyy-mm-jj):	2005-12-31

Data use information

Use constraints:	Permission is granted to use these data in research and publications when accompanied by the following statement: "The AMMA-CATCH regional observing system was set up thanks to an incentive funding of the French Ministry of Research that allowed pooling together various pre-existing small scale observing setups. The continuity and long term perenity of the measurements are made possible by an uninterrupted IRD funding since 1990 and by a continuous CNRS-INSU funding since 2005."
Data policy:	AMMA data policy