

# CL.Rain\_O - Rainfall gauges network, Oueme meso-site

## General information

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Dataset name: CL.Rain\_O - Rainfall gauges network, Oueme meso-site  
Created on: 2005-11-28

### Contact(s)

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### Period

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Date begin (yyyy-mm-jj): 1999-01-01  
Date end (yyyy-mm-jj): 2012-12-13

### Project(s)

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AMMA > AMMA-LOP

## Data description

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### Abstract

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Rain files monitoring, water resources, hydrological modelling and budget.

### Observing strategy

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Rainfall data collected at small time step (i.e 5 minutes) over a dense network suitable for kinetic and geostatistical analysis of rainfall eventes at mesoscale (OHHVO) and supersite scale (Donga).

## Instrument information

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### Sensor

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Instrument type: RAIN GAUGES  
Manufacturer: OTT  
Model: OTT100

## Geographic information

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### Donga catchment

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Location name:	Donga catchment
Platform type:	GROUND STATIONS
West bounding coordinate (°):	1.4482
East bounding coordinate (°):	2.9122
North bounding coordinate (°):	10.2355
South bounding coordinate (°):	8.9924
Altitude min:	287
Altitude max:	532

## Measured parameters

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### Precipitation Amount (previous 5 minutes)

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Parameter name:	Precipitation Amount (previous 5 minutes)
Parameter keyword:	Atmosphere > Precipitation
Unit:	millimeters - mm
Date begin (yyyy-mm-jj):	1999-01-01
Date end (yyyy-mm-jj):	2012-12-13

### Precipitation Amount (previous hour)

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Parameter name:	Precipitation Amount (previous hour)
Parameter keyword:	Atmosphere > Precipitation
Unit:	millimeters - mm
Date begin (yyyy-mm-jj):	1999-01-01
Date end (yyyy-mm-jj):	2012-12-13

### Precipitation Amount (previous 24 hours)

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Parameter name:	Precipitation Amount (previous 24 hours)
Parameter keyword:	Atmosphere > Precipitation
Unit:	millimeters - mm
Date begin (yyyy-mm-jj):	1999-01-01
Date end (yyyy-mm-jj):	2012-12-13

## Data use information

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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
Database:	AMMA database