

# Infiltration measurements Aguima (IMPETUS dataset ID = 490)

## General information

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Dataset name: Infiltration measurements Aguima (IMPETUS dataset ID = 490)  
Created on: 2004-05-05

### Contact(s)

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### Period

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Date begin (yyyy-mm-jj): 2002-03-07  
Date end (yyyy-mm-jj): 2003-09-30

### Project(s)

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IMPETUS

## Data description

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### Abstract

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Infiltration rate was measured with hood infiltrometer, double ring and single ring infiltrometer (beerkan method) on plots with different land use. On each plot at least two measurements with hood infiltrometer, two measurements with double ring and four with single ring infiltrometer were carried out. Parameter, Attribute list: infiltration rate, saturated conductivity of soil surface. Dataset created by IMPETUS subproject A2.

No information about Data Lineage; No information about Data Consistency; No information about Data Completeness; No information about Positional Accuracy; No information about Quantitative Attribute Accuracy

## Geographic information

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### Aguima Catchment

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Location name: Aguima Catchment  
West bounding coordinate (°): 1.89  
East bounding coordinate (°): 1.99  
North bounding coordinate (°): 9.15  
South bounding coordinate (°): 9.1

## Measured parameters

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### Permeability

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Parameter name: permeability

### Soil water

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Parameter name: soil water

Parameter keyword: Land Surface > Soils

### Soil physics

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Parameter name: soil physics

Parameter keyword: Land Surface > Soils

### Infiltration

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Parameter name: infiltration

Parameter keyword: Terrestrial Hydrosphere > Ground Water > Infiltration

## Data use information

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Use constraints: Please inform the Point of Contact if you use the data for publication

Data policy: IMPETUS data policy

Database: IMPETUS

Original data format(s): Excel