

# AS.mwr\_S - Microwave radiometer, ARM station, Niamey

## General information

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Dataset name: AS.mwr\_S - Microwave radiometer, ARM station, Niamey  
Created on: 2006-01-13

### Contact(s)

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Slingo Anthony - ESSC - as@mail.nerc-essc.ac.uk (PI or Lead scientist)

### Period

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Date begin (yyyy-mm-jj): 2006-01-01  
Date end (yyyy-mm-jj):

### Project(s)

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AMMA > AMMA-SOP

## Data description

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### Abstract

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The Microwave Radiometer (MWR) provides time-series measurements of column-integrated amounts of water vapor and liquid water.

### Observing strategy

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Measurements made every 25 seconds.

## Instrument information

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### Sensor

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Instrument type: MR > MICROWAVE RADIOMETER  
Model: MWR

## Geographic information

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### Niamey

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Location name: Niamey  
Platform type: GROUND STATIONS  
West bounding coordinate (°): 2.1758

East bounding coordinate (°): 2.1758  
North bounding coordinate (°): 13.4773  
South bounding coordinate (°): 13.4773

## Measured parameters

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### Liquid water

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Parameter name: Liquid water  
Parameter keyword: Atmosphere > Atmospheric Water Vapor  
Unit: Not communicated - N.C  
Date begin (yyyy-mm-jj): 2006-01-01

### Water Vapor

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Parameter name: Water Vapor  
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Water Vapor  
Unit: Not communicated - N.C  
Date begin (yyyy-mm-jj): 2006-01-01

## Data use information

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Use constraints: AMMA data policy  
Data policy: AMMA data policy  
Database: ARM Archive