

AS.sonde_S - Balloon-borne radiosondes, ARM station, Niamey

General information

Dataset name: AS.sonde_S - Balloon-borne radiosondes, ARM station, Niamey
Created on: 2006-01-13

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2006-01-01
Date end (yyyy-mm-jj): 2007-08-02

Project(s)

AMMA > AMMA-SOP

Data description

Abstract

The balloon-borne sounding system (SONDE) provides in-situ measurements (vertical profiles) of both the thermodynamic state of the atmosphere, and the wind speed and direction.

Observing strategy

Measurements made 4 times a day.

Instrument information

Sensor

Instrument type: RADIOSONDES
Model: Sounding system

Geographic information

Niamey

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 parameter

Wind Direction

Parameter name:	Wind Direction
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Direction
Unit:	°North - °North
Date begin (yyyy-mm-jj):	2006-01-01
Date end (yyyy-mm-jj):	2007-08-02

Data use information

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