

# AS.F-F20-Chimie - Airborne chemistry measurements

## General information

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Dataset name: AS.F-F20-Chimie - Airborne chemistry measurements  
Created on: 2006-04-27

### Contact(s)

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Borbon Agnès - LISA - agnes.borbon@lisa.u-pec.fr (PI or Lead scientist)

### Period

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Date begin (yyyy-mm-jj): 2006-11-08  
Date end (yyyy-mm-jj): 2007-04-08

### Project(s)

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AMMA > AMMA-SOP

## Data description

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### Abstract

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Caractérisation chimique de l'atmosphère.

### Observing strategy

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Prélèvements et analyse.

## Instrument information

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### Sensor

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Manufacturer: LISA  
Model: AMOVOC / GC-MS

## Geographic information

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### F-FALCON 20

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Location name: F-FALCON 20  
Platform type: AIRCRAFT

## Measured parameters

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### Trans-2-pentene

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Parameter name:	trans-2-pentene
Parameter keyword:	Atmosphere > Atmospheric Chemistry
Unit:	ppbv - ppbv
Date begin (yyyy-mm-jj):	2006-11-08
Date end (yyyy-mm-jj):	2007-04-08

### Ethylbenzene

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Parameter name:	ethylbenzene
Parameter keyword:	Atmosphere > Atmospheric Chemistry
Unit:	ppbv - ppbv
Date begin (yyyy-mm-jj):	2006-11-08
Date end (yyyy-mm-jj):	2007-04-08

### Octane

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Parameter name:	octane
Parameter keyword:	Atmosphere > Atmospheric Chemistry
Unit:	ppbv - ppbv
Date begin (yyyy-mm-jj):	2006-11-08
Date end (yyyy-mm-jj):	2007-04-08

### 1,2,3-trimethylbenzene

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Parameter name:	1,2,3-trimethylbenzene
Parameter keyword:	Atmosphere > Atmospheric Chemistry
Unit:	ppbv - ppbv
Date begin (yyyy-mm-jj):	2006-11-08
Date end (yyyy-mm-jj):	2007-04-08

### Hexane

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Parameter name:	hexane
Parameter keyword:	Atmosphere > Atmospheric Chemistry
Unit:	ppbv - ppbv
Date begin (yyyy-mm-jj):	2006-11-08
Date end (yyyy-mm-jj):	2007-04-08

### 2,2,4-trimethylpentane

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Parameter name:	2,2,4-trimethylpentane
Parameter keyword:	Atmosphere > Atmospheric Chemistry
Unit:	ppbv - ppbv
Date begin (yyyy-mm-jj):	2006-11-08

Date end (yyyy-mm-jj): 2007-04-08

### 1,2,4-trimethylbenzene

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Parameter name: 1,2,4-trimethylbenzene  
Parameter keyword: Atmosphere > Atmospheric Chemistry  
Unit: ppbv - ppbv  
Date begin (yyyy-mm-jj): 2006-11-08  
Date end (yyyy-mm-jj): 2007-04-08

### 1,3,5-trimethylbenzene

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Parameter name: 1,3,5-trimethylbenzene  
Parameter keyword: Atmosphere > Atmospheric Chemistry  
Unit: ppbv - ppbv  
Date begin (yyyy-mm-jj): 2006-11-08  
Date end (yyyy-mm-jj): 2007-04-08

### P,m-xylene

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Parameter name: p,m-xylene  
Parameter keyword: Atmosphere > Atmospheric Chemistry  
Unit: ppbv - ppbv  
Date begin (yyyy-mm-jj): 2006-11-08  
Date end (yyyy-mm-jj): 2007-04-08

### Heptane

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Parameter name: heptane  
Parameter keyword: Atmosphere > Atmospheric Chemistry  
Unit: ppbv - ppbv  
Date begin (yyyy-mm-jj): 2006-11-08  
Date end (yyyy-mm-jj): 2007-04-08

### O-xylene

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Parameter name: o-xylene  
Parameter keyword: Atmosphere > Atmospheric Chemistry  
Unit: ppbv - ppbv  
Date begin (yyyy-mm-jj): 2006-11-08  
Date end (yyyy-mm-jj): 2007-04-08

## Data use information

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Use constraints: AMMA data policy  
Data policy: AMMA data policy