

After the Audit in 2004 following changes were made.

Older inlet has been replaced by two inlets:

1. The inlet for Aethalometer, MAAP, nephelometer, CPC and DMPS has been changed to heated PM10 inlet. The whole system is kept above 0 C to avoid clogging by snow and ice. Currently the sample air is dried with Nafion dryer.

2. Another inlet is so called total air inlet in which cloud droplets are evaporated in order to measure size spectrum (DMPS and CPC) prior activation into cloud droplets. It is a copy of inlet used in Jungfraujoch. The sample air to DMPS is dried by Nafion dryer. An Aerosol Particle Sizer, Aethalometer and HTDMA is also connected into this inlet.

#### NEW INSTRUMENTS

Absorption Photometer (MAAP, Q=10 l/min) is currently used.

Aerosol Particle Sizer (TSI 3321) is currently installed into the total air inlet.

#### OTHER

PM10 mass measurement has been improved so that flow measurement is easier.