

Status of the *NORDIC* database: - three street canyons or appetizers....

Copenhagen: Jagtvej

Stockholm: Hornsgatan

Helsinki: Runeberg street



Traffic: 29 700 veh/workday

Traffic: 34 800 veh/workday

Traffic: 18 900 veh/workday

H/W : 18 / 25

H/W : 24 / 24

H/W : 23 / 24

Dir.princ: north/south

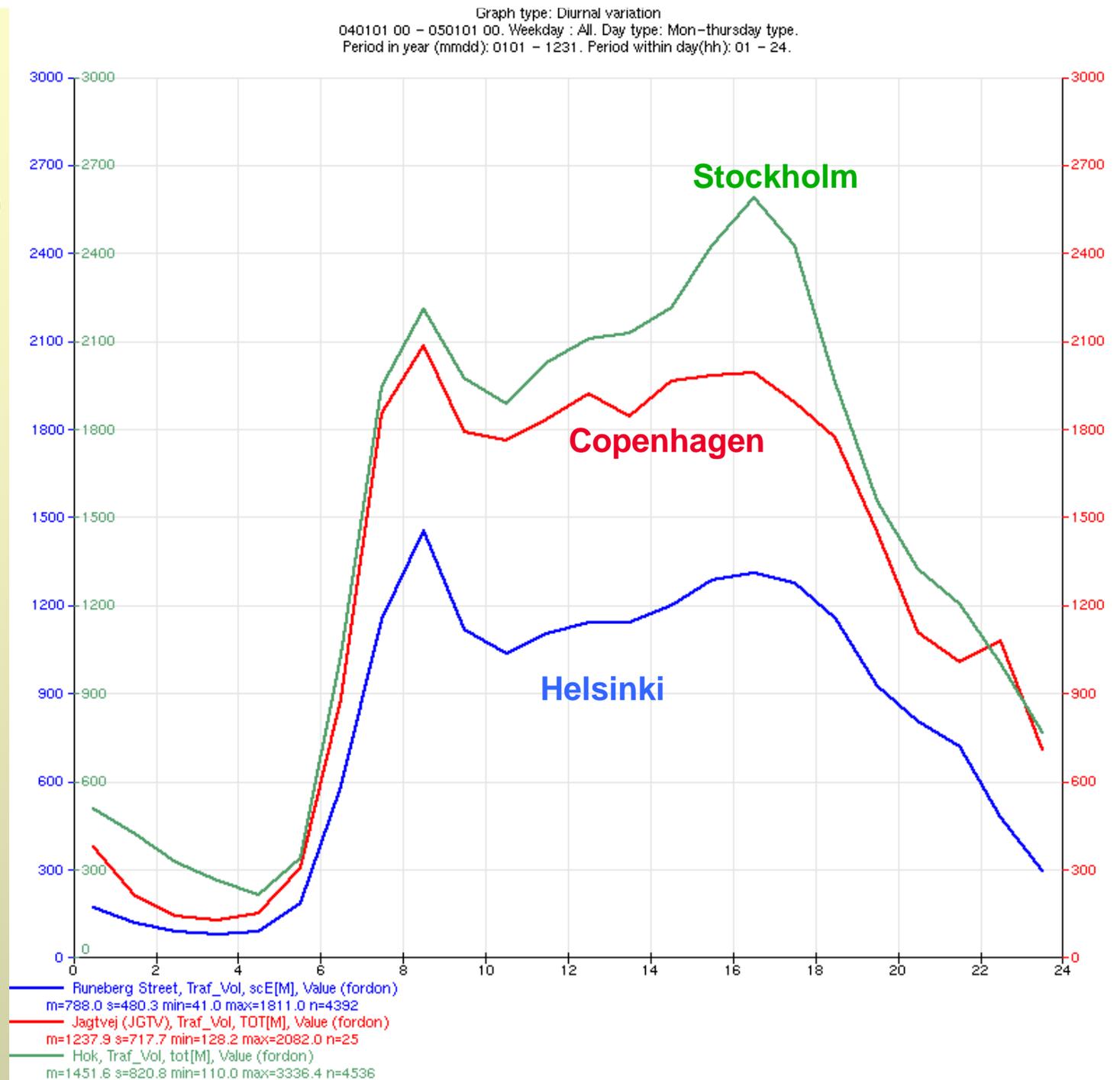
Dir.princ: east/west

Dir.princ: north/south

Daily variations of traffic flow (workdays)

DETAILS :

- Mondays – Thursdays
- Period: 2004 (STO + HEL)
2003 (COP, "synthetic")

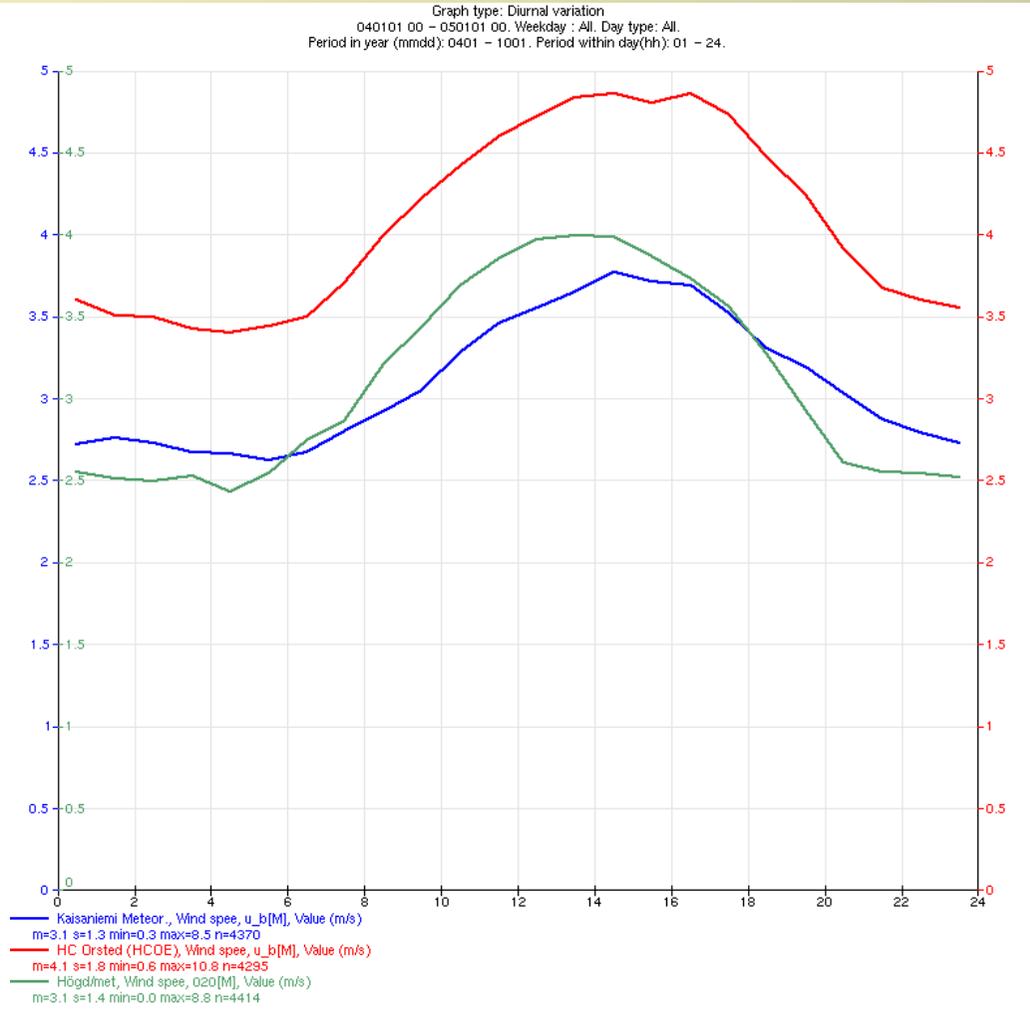
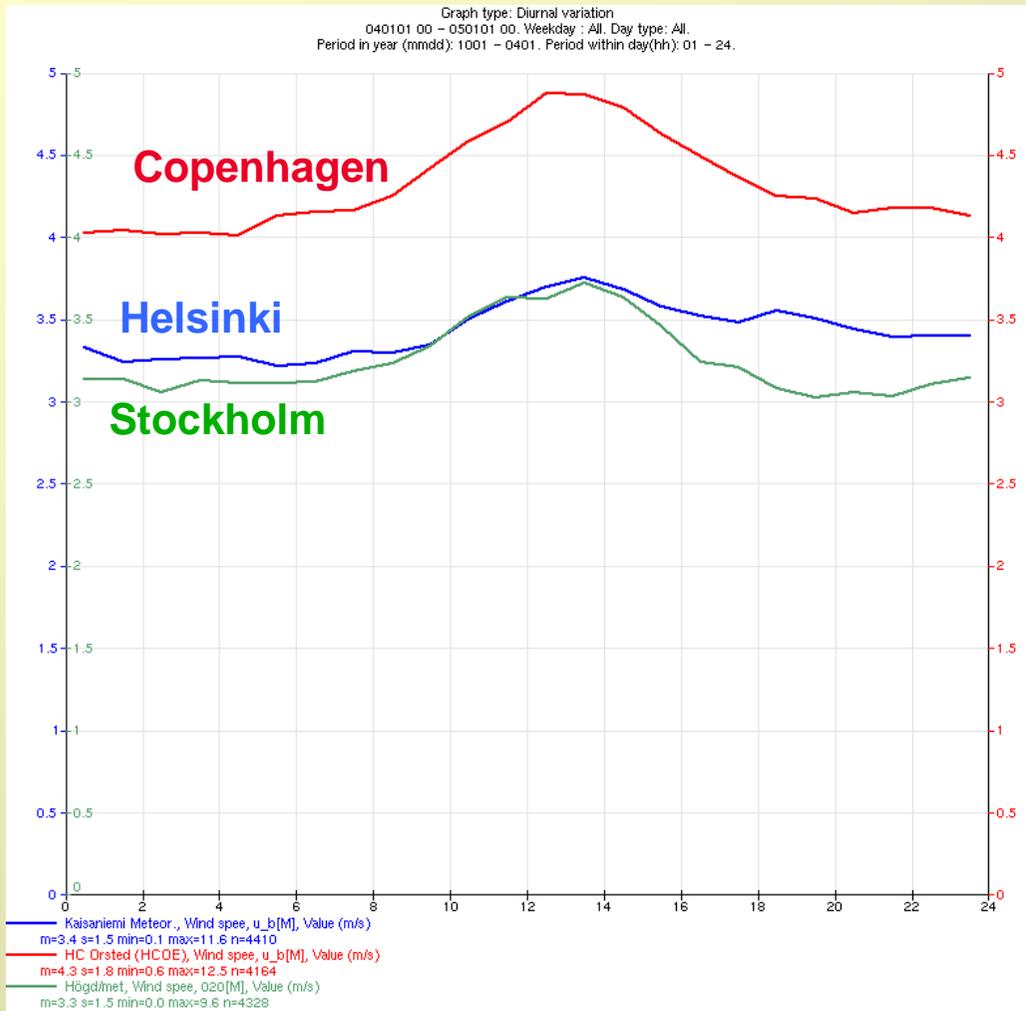


- Period: 2004
- COP + HEL: roof stations
- STO: ground based

Daily variations of wind speed in...

winter.....

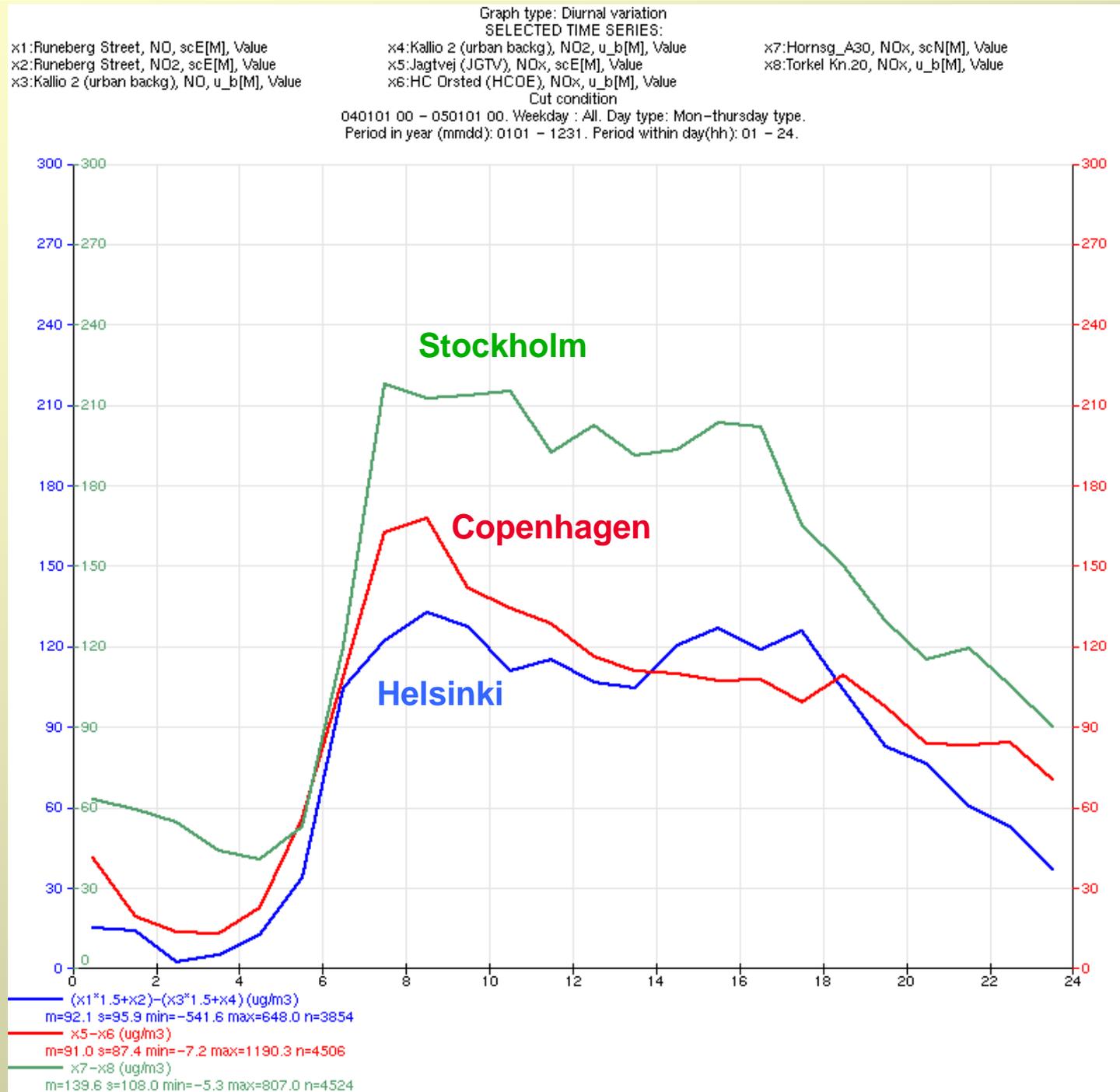
and summer



Daily variations of NOx (workdays)

DETAILS :

- Mondays - Thursdays
- Period: 2004
- Local contributions (urb. background subtracted)



NORPAC

Accumulated distribution of total PM10 concentrations (daily averages)

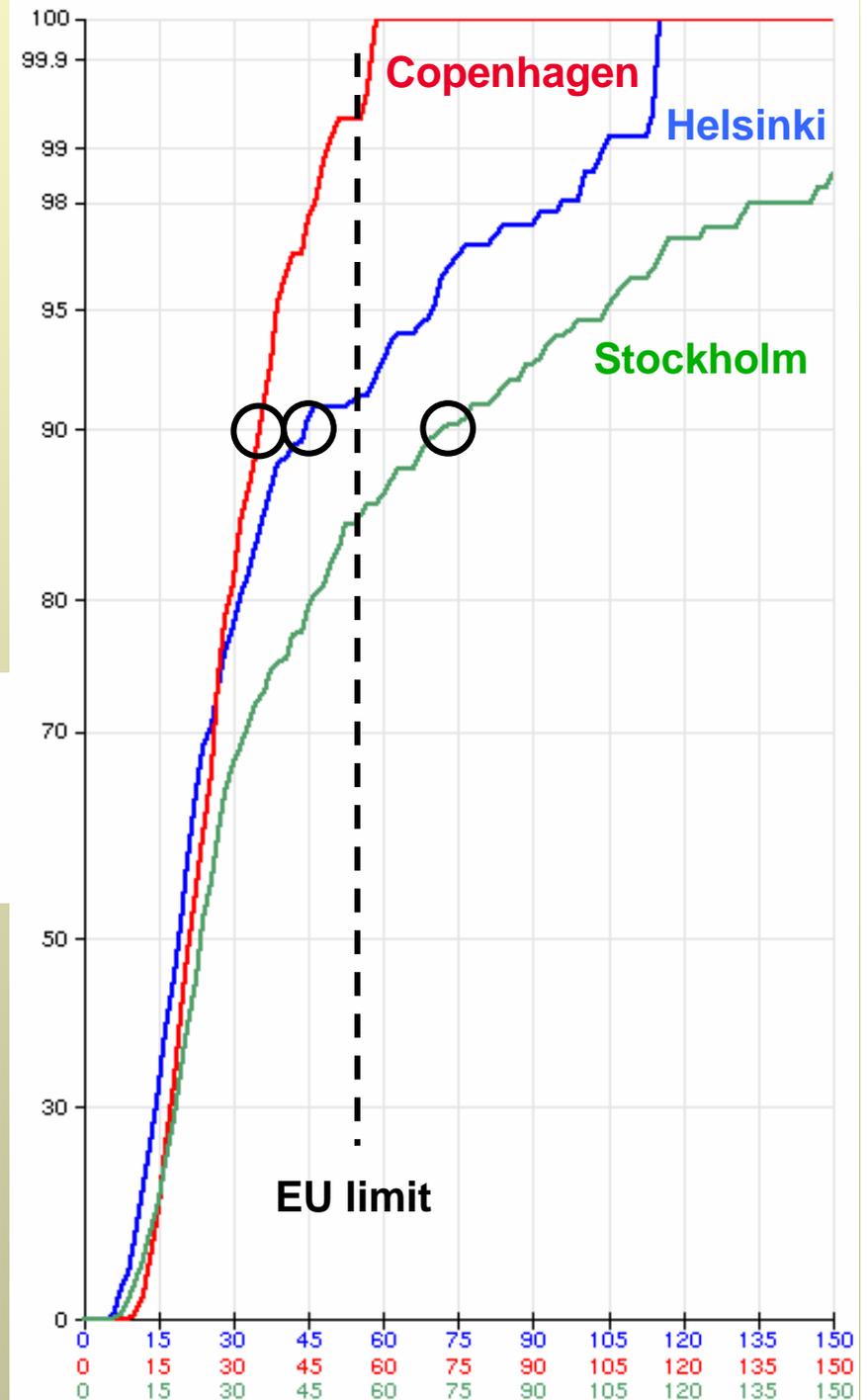
— Runeberg Street, PM-10, scE[M], Value (ug/m3)
m=24.6 s=19.2 min=5.0 max=115.0 n=359

— Jagtvej (JGTV), PM-10, scE[M], Value (ug/m3)
m=23.0 s=8.6 min=6.4 max=57.3 n=337

— Hornsg_part, PM-10, scN[M], Value (ug/m3)
m=34.4 s=31.0 min=6.7 max=198.7 n=351

DETAILS :

- Period: 2004
- TEOM data



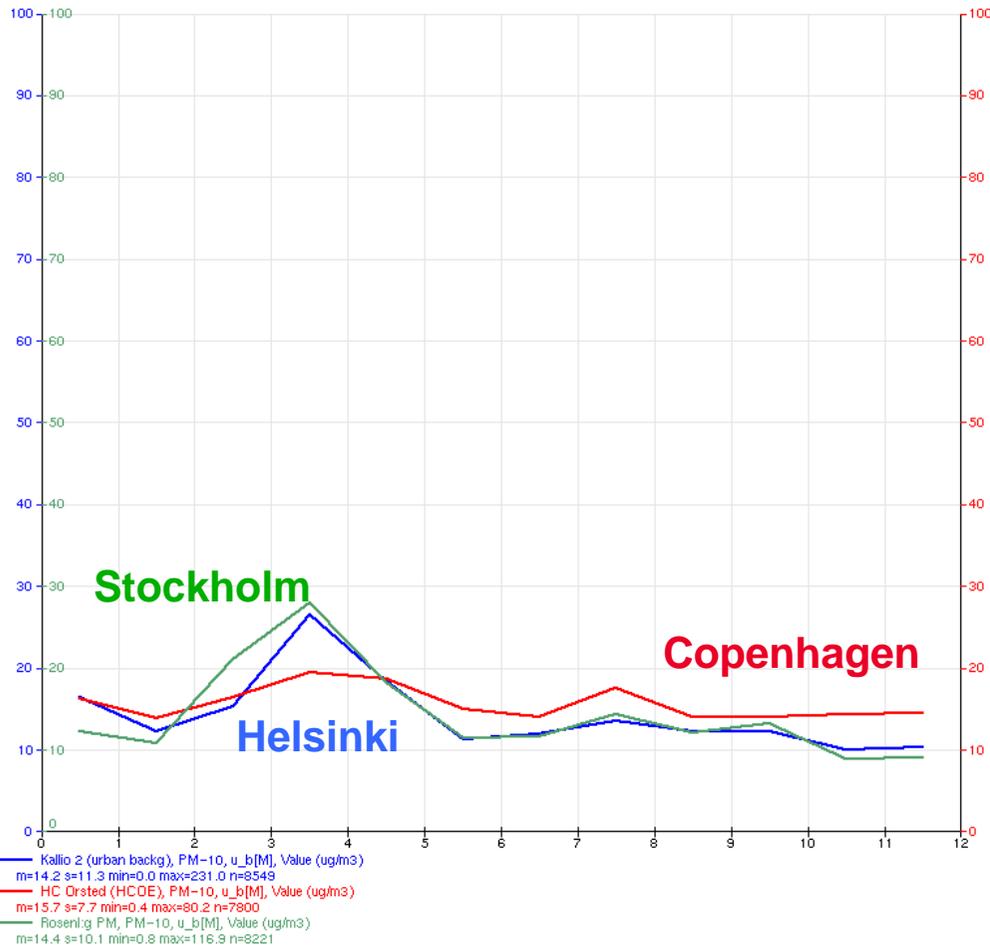
DETAILS :

• Period: 2004

urban background

street level

Graph type: Annual variation
 040101 00 - 050101 00, Weekday : All, Day type: All,
 Period in year (mddd): 0101 - 1231, Period within day(hh): 01 - 24.



Graph type: Annual variation
 040101 00 - 050101 00, Weekday : All, Day type: All,
 Period in year (mddd): 0101 - 1231, Period within day(hh): 01 - 24.

