



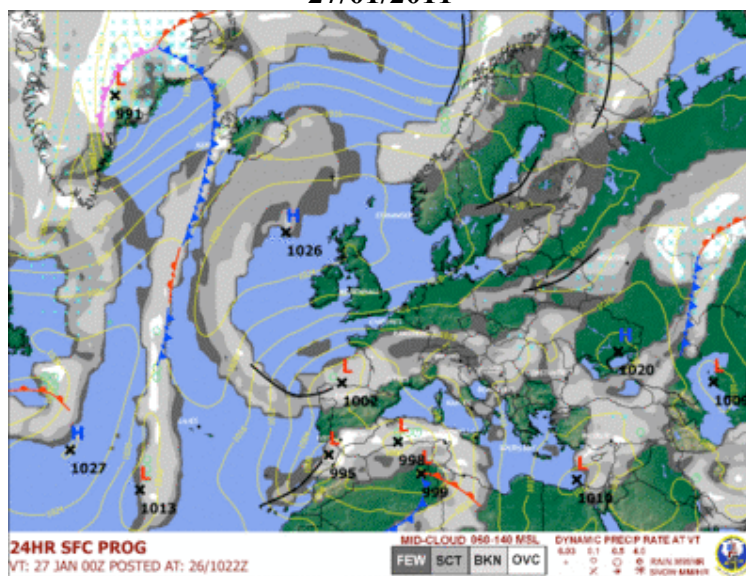
Bollettino Quotidiano
28 Gennaio 2011

Centro Regionale della Qualità dell'Aria

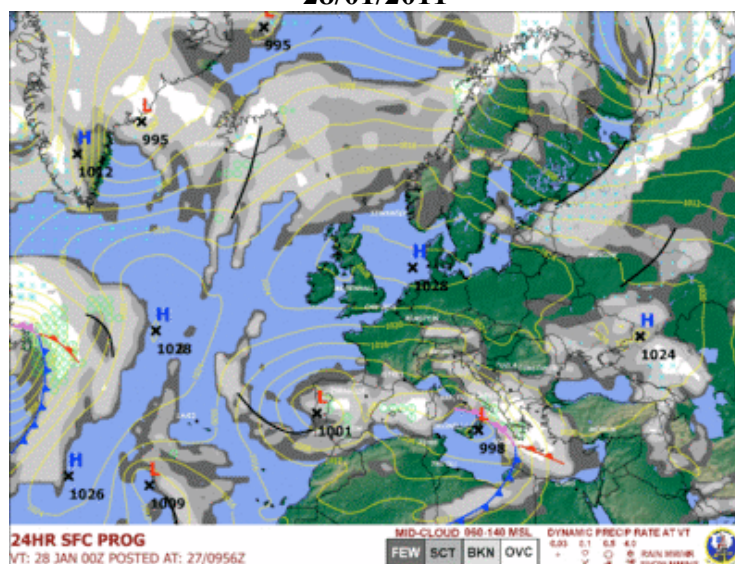
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (27, 28 e 29 Gennaio 2011)

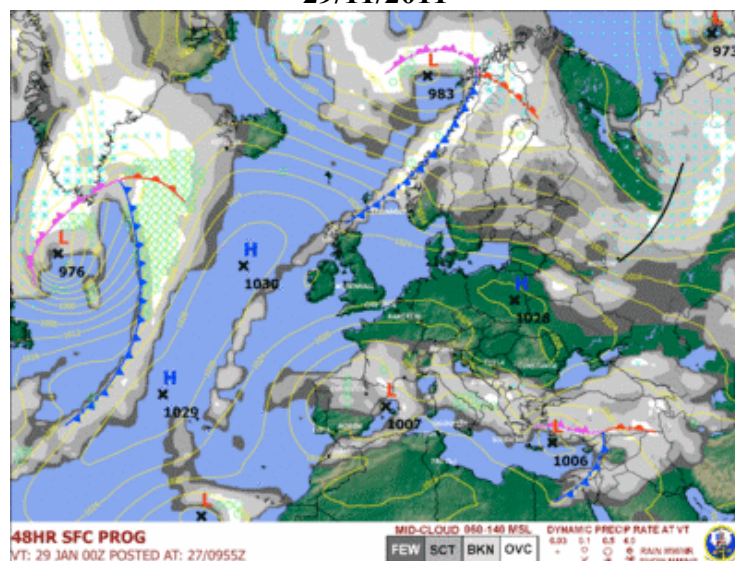
27/01/2011



28/01/2011



29/11/2011



Situazione meteorologica a grande scala

Sul bordo orientale dell'alta pressione continueranno a discendere masse d'aria fredde

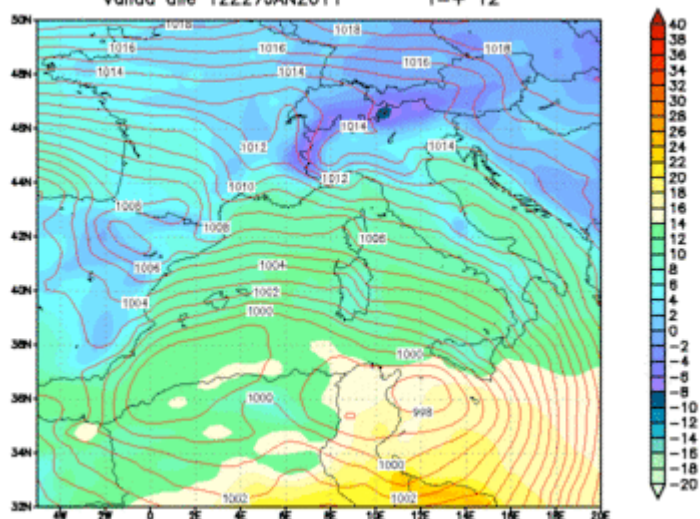
27/01/2011

Modello UKMO — Pressione sim (hPa)e Temperatura a 1.5m (C)

Run del 00Z27JAN2011

Valida alle 12Z27JAN2011

T=+ 12



MetOffice per 3bmeteo.com

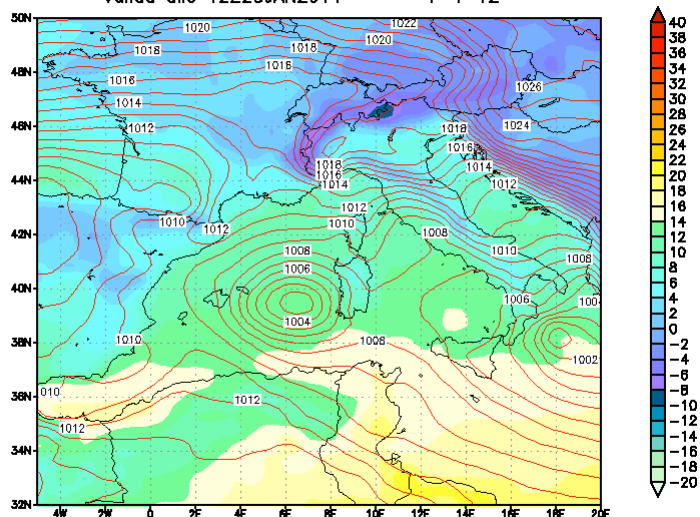
28/01/2011

Modello UKMO — Pressione sim (hPa)e Temperatura a 1.5m (C)

Run del 00Z28JAN2011

Valida alle 12Z28JAN2011

T=+ 12



MetOffice per 3bmeteo.com

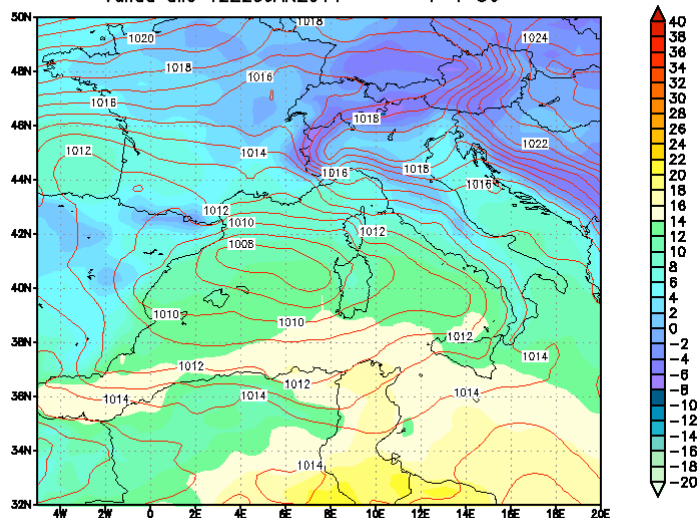
29/01/2011

Modello UKMO — Pressione sim (hPa)e Temperatura a 1.5m (C)

Run del 00Z28JAN2011

Valida alle 12Z29JAN2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Le temperature in diminuzione nei prossimi giorni

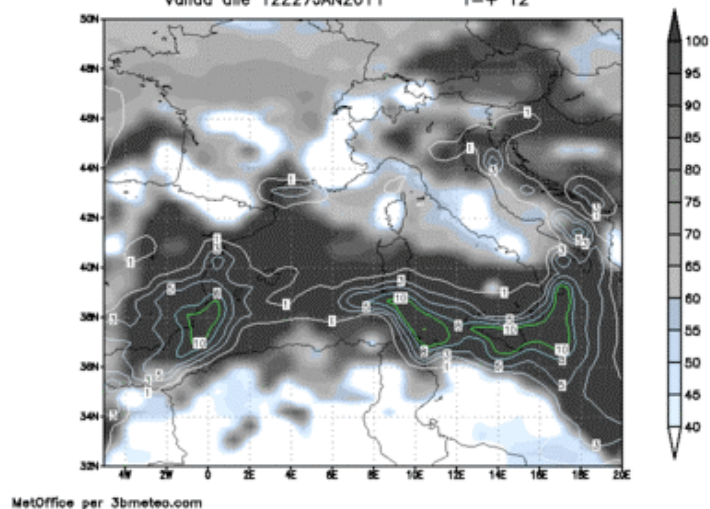
27/01/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z27JAN2011

Valida alle 12Z27JAN2011

T=+ 12



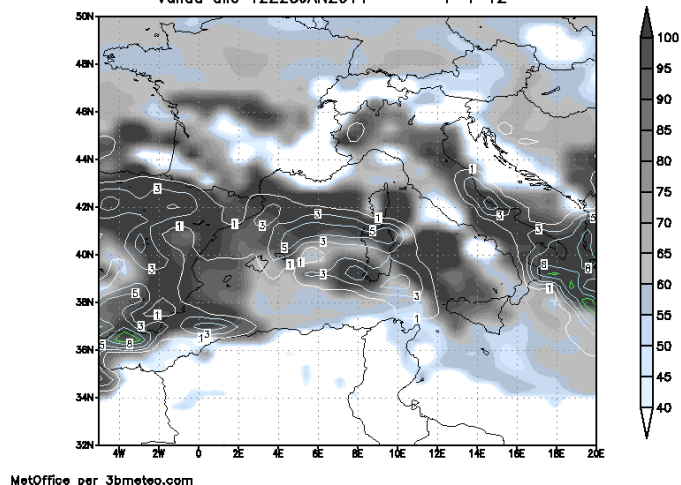
28/01/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z28JAN2011

Valida alle 12Z28JAN2011

T=+ 12



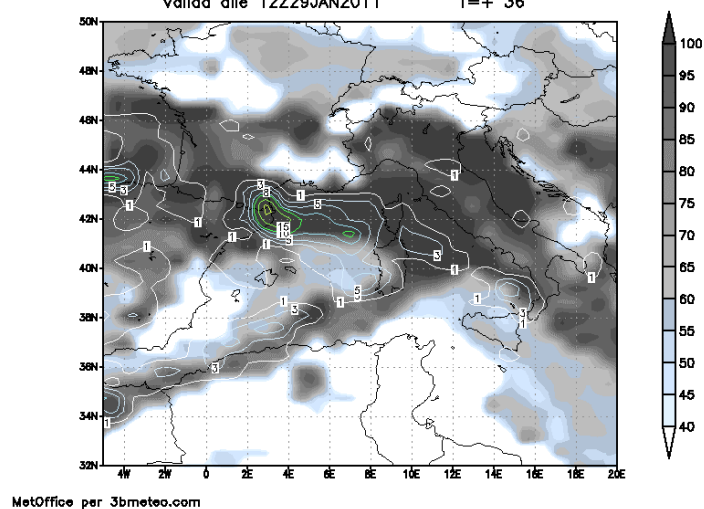
29/01/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z29JAN2011

Valida alle 12Z29JAN2011

T=+ 36



Copertura nuvolosa e precipitazione a grande scala

La copertura nuvolosa è in aumento, non sono previste precipitazioni importanti

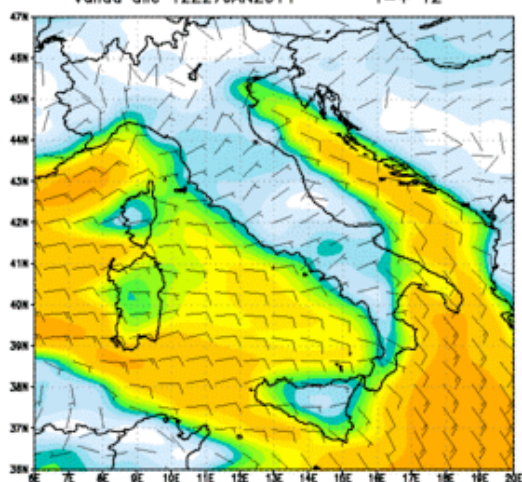
27/01/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z27JAN2011

Valida alle 12Z27JAN2011

T=+ 12



MetOffice per 3bmeteo.com

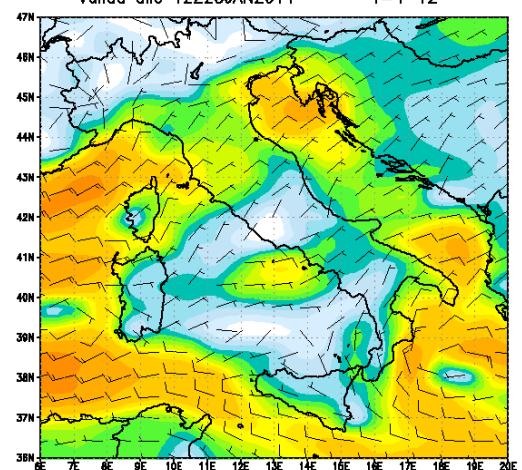
28/01/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z28JAN2011

Valida alle 12Z28JAN2011

T=+ 12



MetOffice per 3bmeteo.com

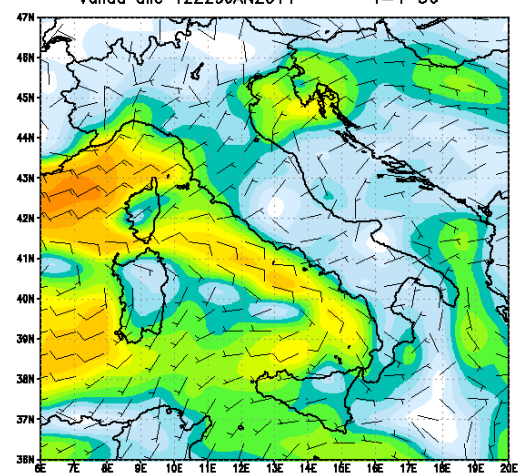
29/01/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z28JAN2011

Valida alle 12Z29JAN2011

T=+ 36

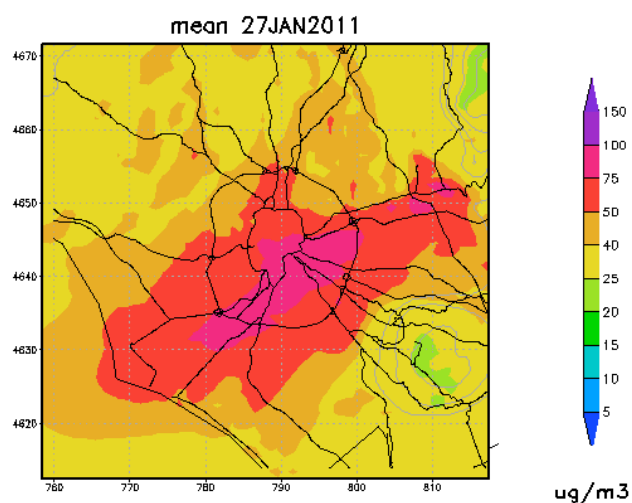


MetOffice per 3bmeteo.com

Campi di vento
L'intensità della velocità dei venti
tende ad aumentare

PM10 media giornaliera prevista – Previsioni Arpalazio

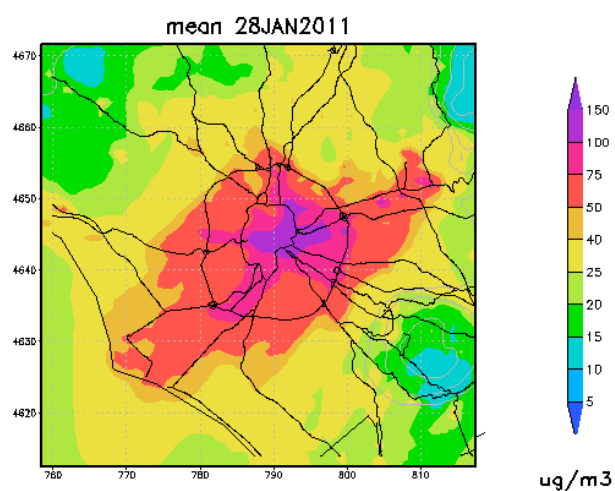
27/01/2011



GIADIS: COILA/IGES

2011-01-26-10:49

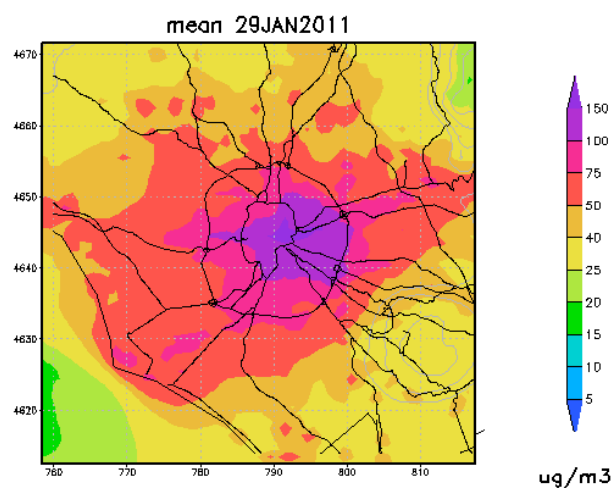
28/01/2011



GIADIS: COILA/IGES

2011-01-27-14:09

29/01/2011



GIADIS: COILA/IGES

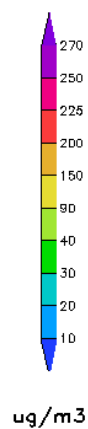
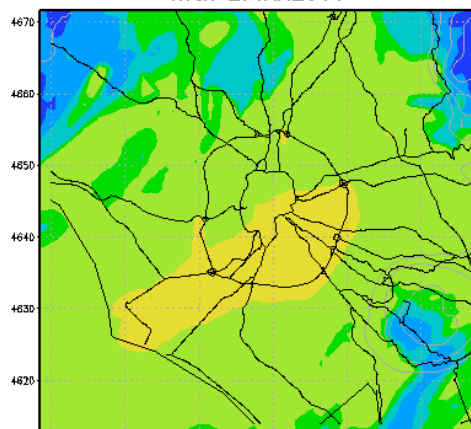
2011-01-27-14:24

Il sistema previsionale mostra un aumento della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

27/01/2011

max 27JAN2011

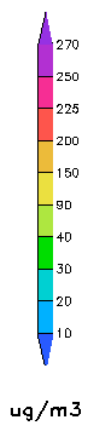
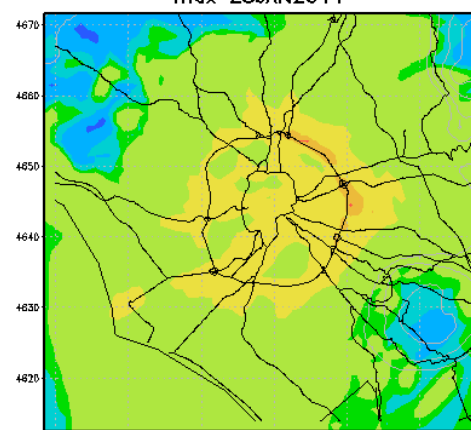


GIADIS: COILA/IGES

2011-01-26-10:48

28/01/2011

max 28JAN2011

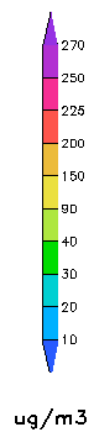
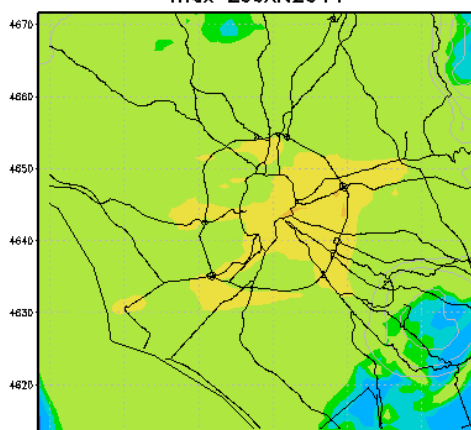


GIADIS: COILA/IGES

2011-01-27-14:08

29/01/2011

max 29JAN2011

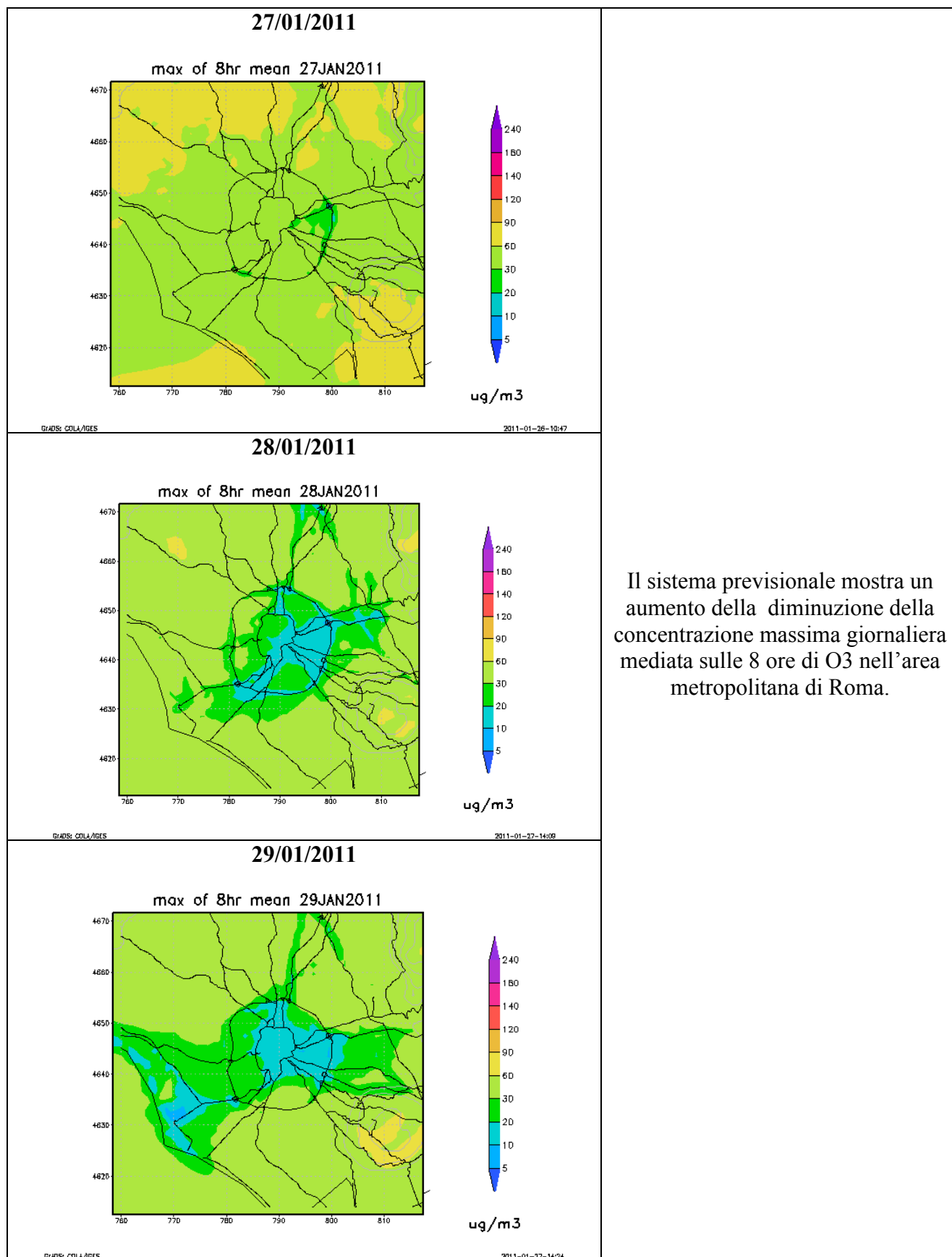


GIADIS: COILA/IGES

2011-01-27-14:24

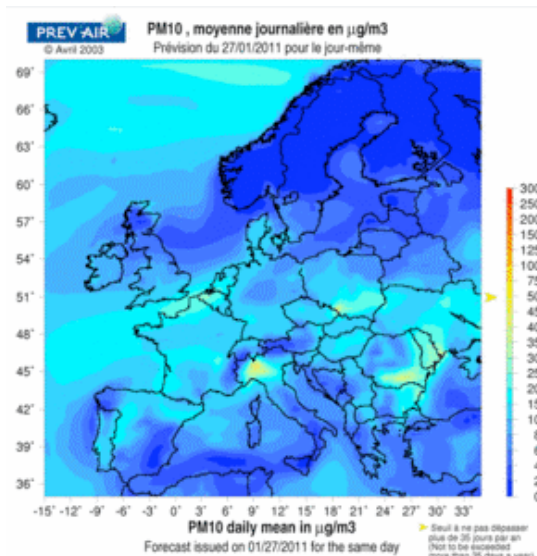
Il sistema previsionale mostra che le concentrazioni di NO2 nell'area metropolitana di Roma resteranno pressoché costanti

O3 – valore massimo (media mobile su 8 ore) previsto (ARPALAZIO)

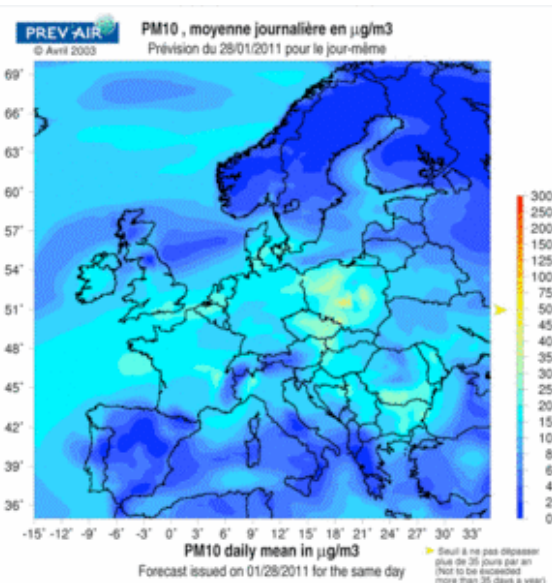


PM10 – Valore medio previsto (CHIMERE)

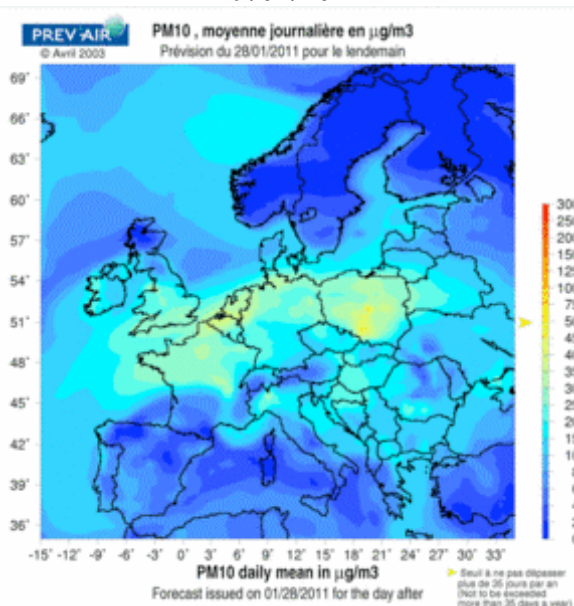
27/01/2011



28/01/2011



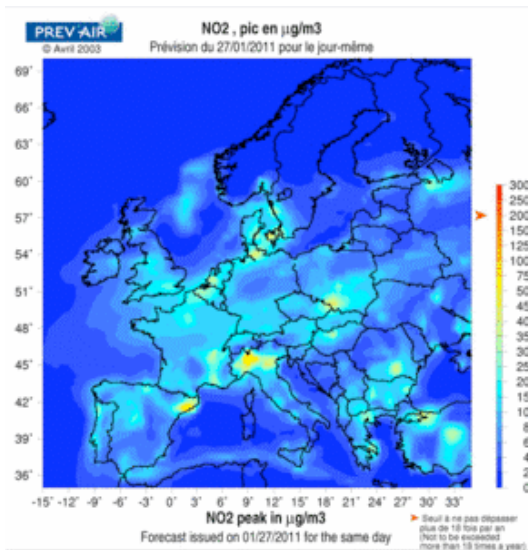
29/01/2011



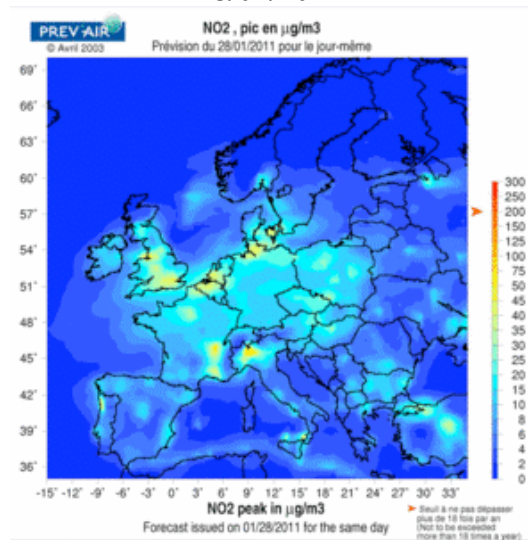
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un generale aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

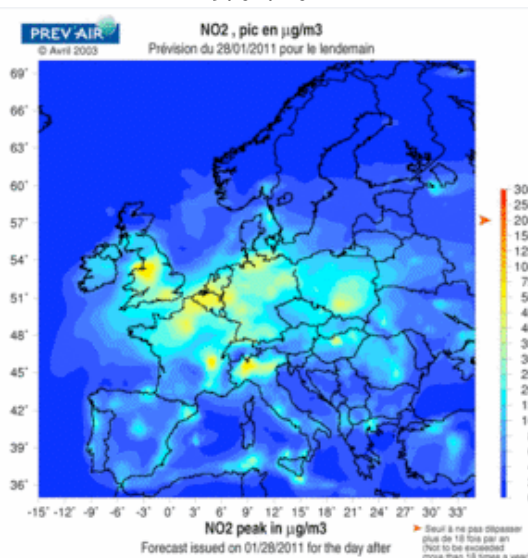
27/01/2011



28/01/2011



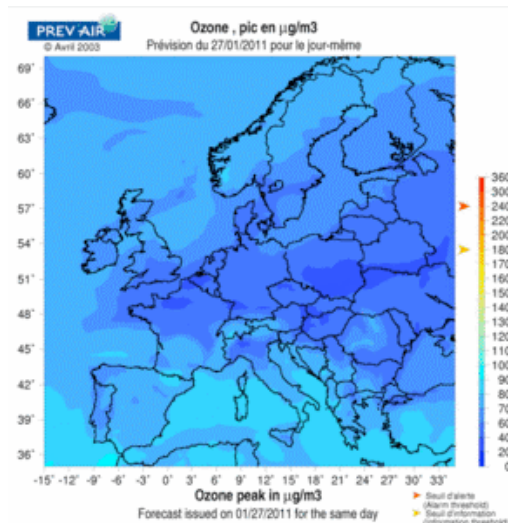
29/01/2011



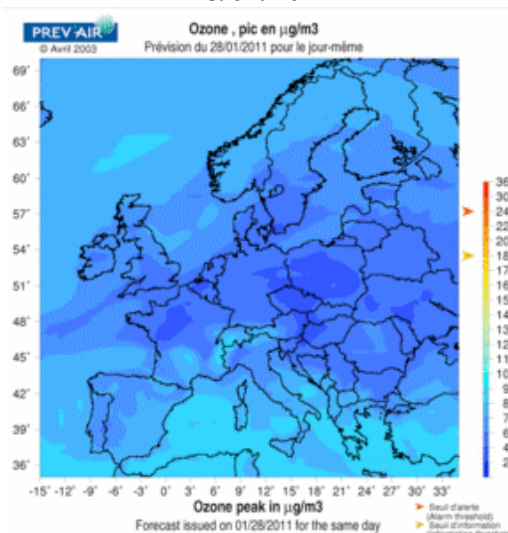
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese)) mostra che la concentrazione massima di NO2 resta pressoché costante

O3 – Valore massimo previsto (CHIMERE)

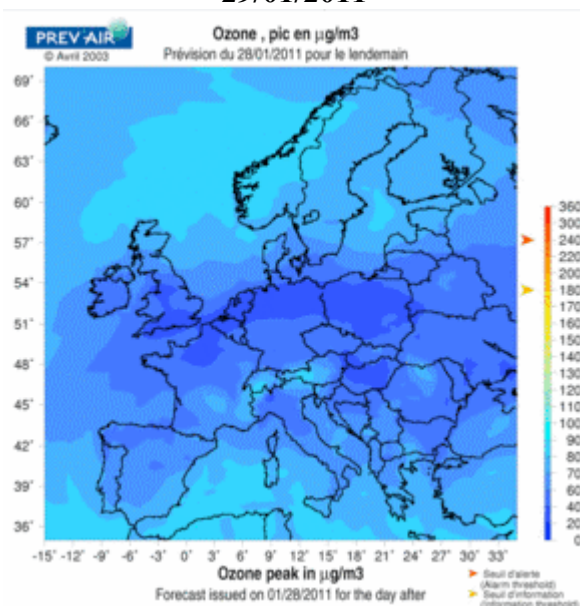
27/01/2011



28/01/2011



29/01/2011

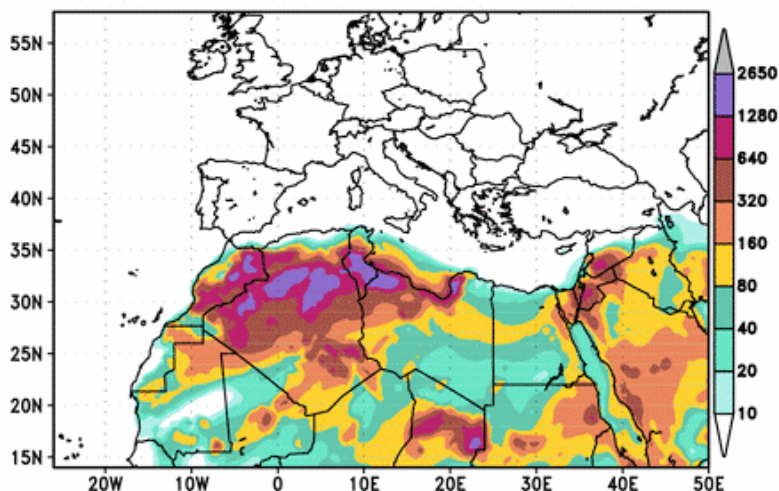


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

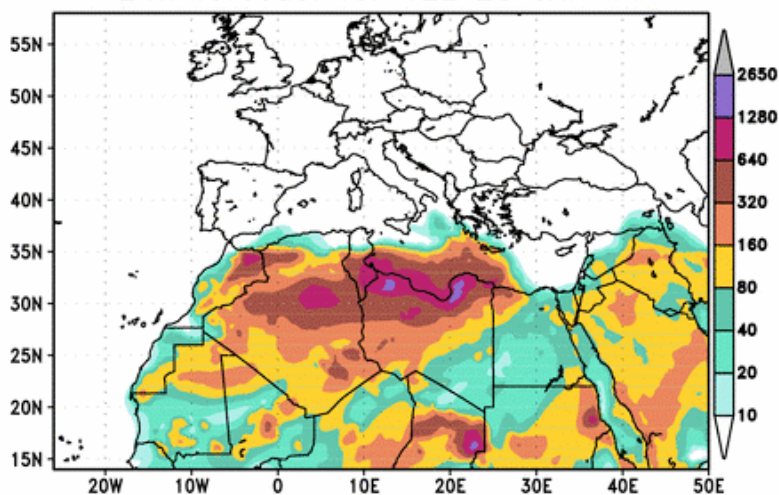
27/01/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 27 JAN 11



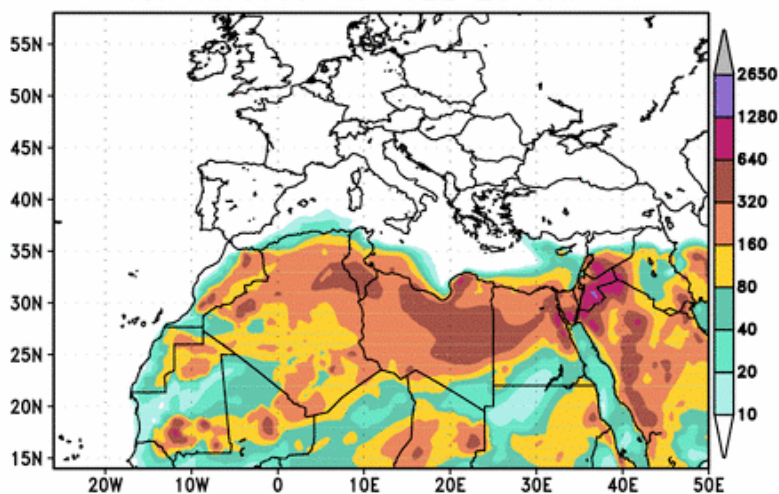
28/01/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 28 JAN 11



29/01/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 29 JAN 11



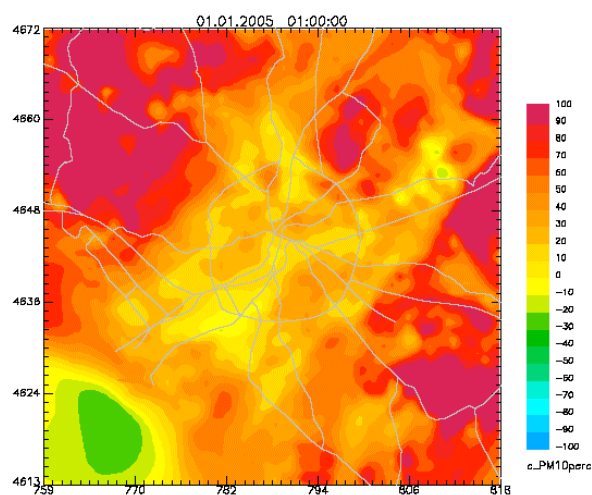
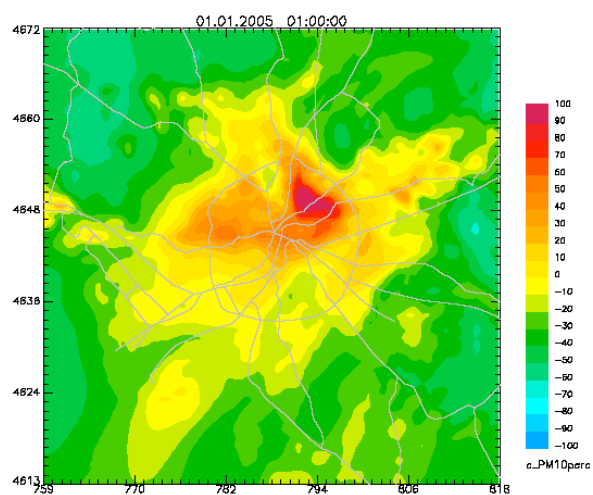
Non è prevista influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

Variazione percentuale delle distribuzioni di concentrazione tra 2 giorni successivi Modello FARM (ARPALAZIO)

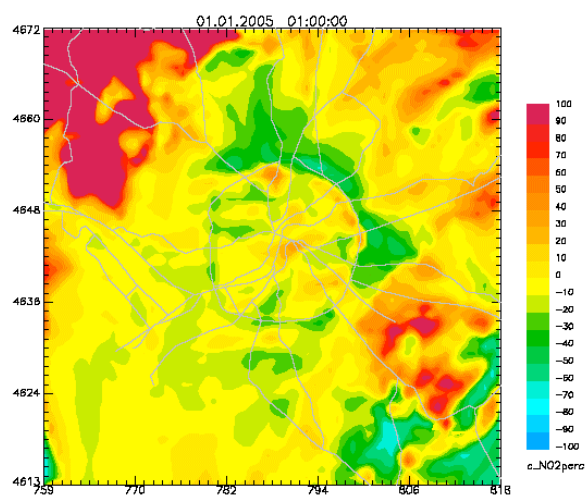
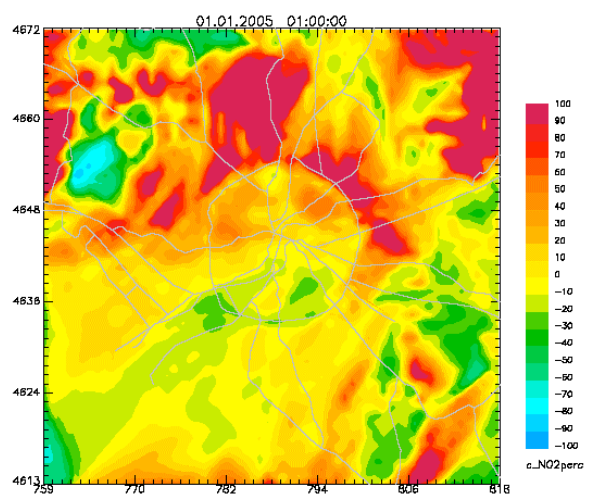
28 Gennaio– 27 Gennaio (oggi – ieri)

29 Gennaio– 28 Gennaio (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

