



Bollettino Quotidiano
24 Agosto 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (23, 24 e 25 Agosto 2011)

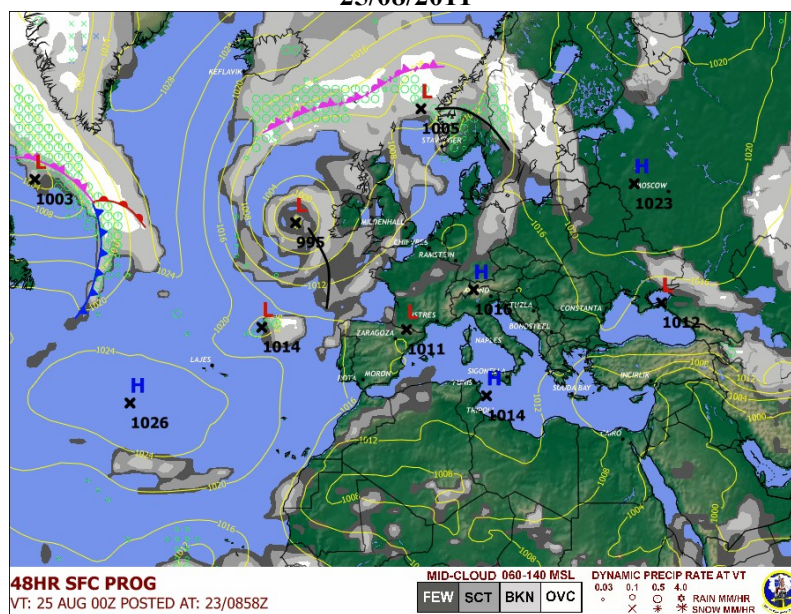
23/08/2011



24/08/2011

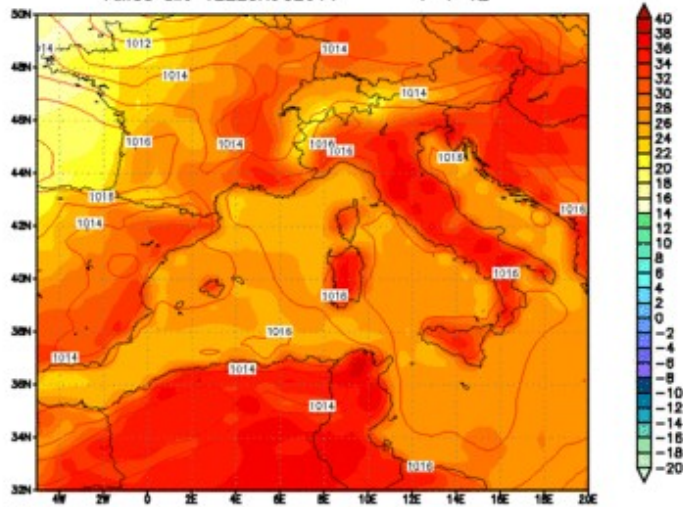


25/08/2011



23/08/2011

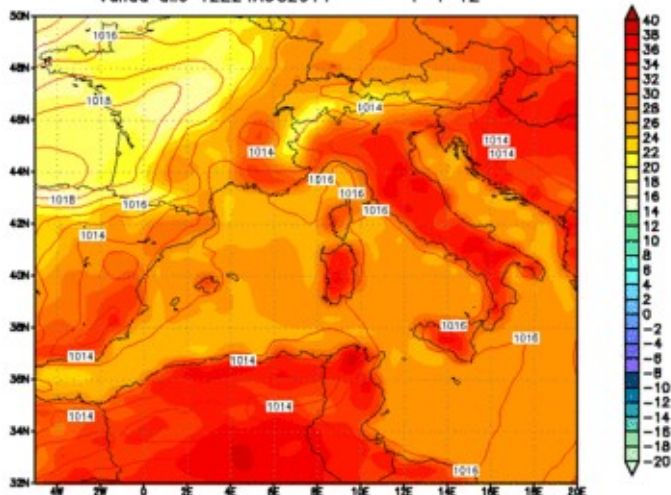
Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)
Run del 00Z23AUG2011
Valida alle 12Z23AUG2011 T=+ 12



MetOffice per 3bmeteo.com

24/08/2011

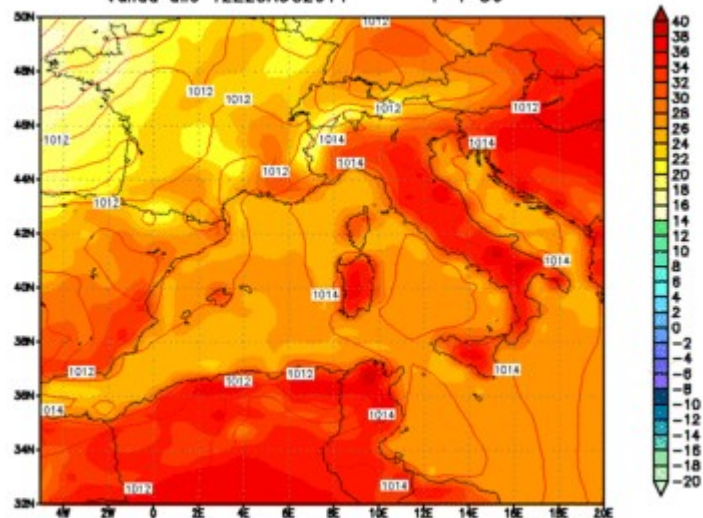
Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)
Run del 00Z24AUG2011
Valida alle 12Z24AUG2011 T=+ 12



MetOffice per 3bmeteo.com

25/08/2011

Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)
Run del 00Z24AUG2011
Valida alle 12Z25AUG2011 T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non sono previste importanti variazioni delle temperature.

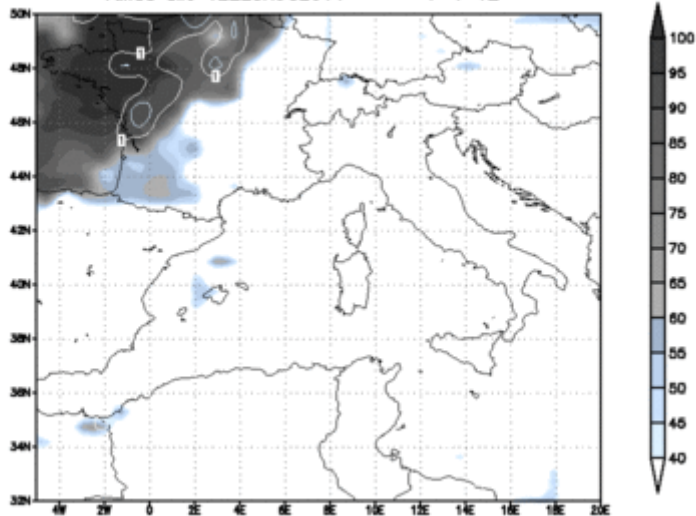
23/08/2011

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

Run del 00Z23AUG2011

Valida alle 12Z23AUG2011

T=+ 12



MetOffice per 3bmeteo.com

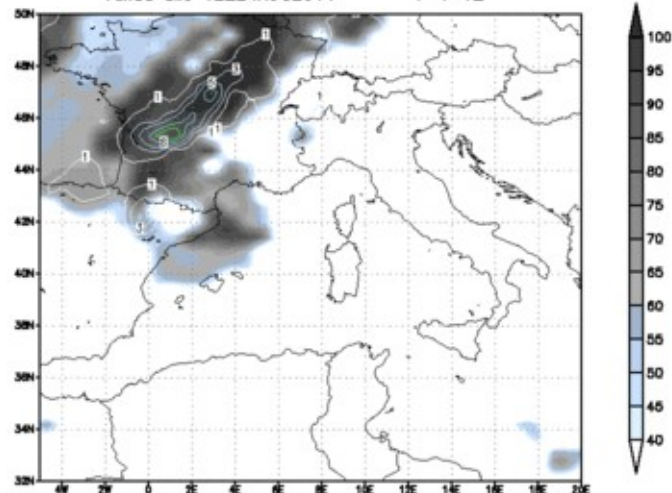
24/08/2011

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

Run del 00Z24AUG2011

Valida alle 12Z24AUG2011

T=+ 12



MetOffice per 3bmeteo.com

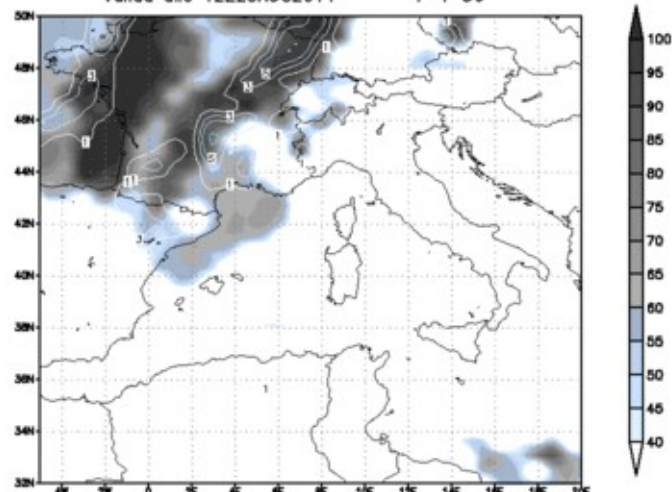
25/08/2011

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

Run del 00Z24AUG2011

Valida alle 12Z25AUG2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

Non e' prevista la presenza di nubi
sulle regioni del centro - Italia.

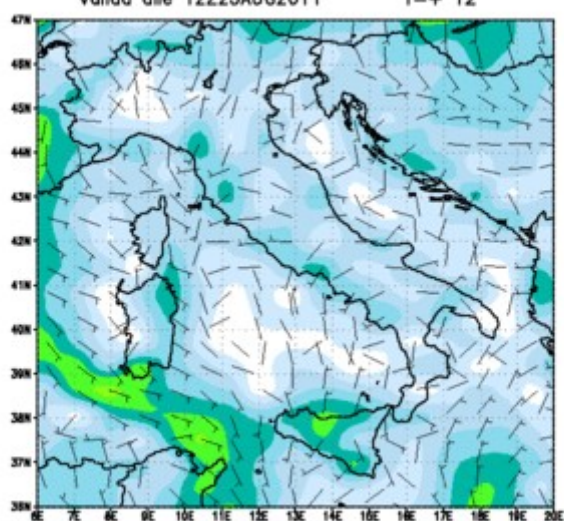
23/08/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z23AUG2011

Valida alle 12Z23AUG2011

T=+ 12



MetOffice per 3bmeteo.com

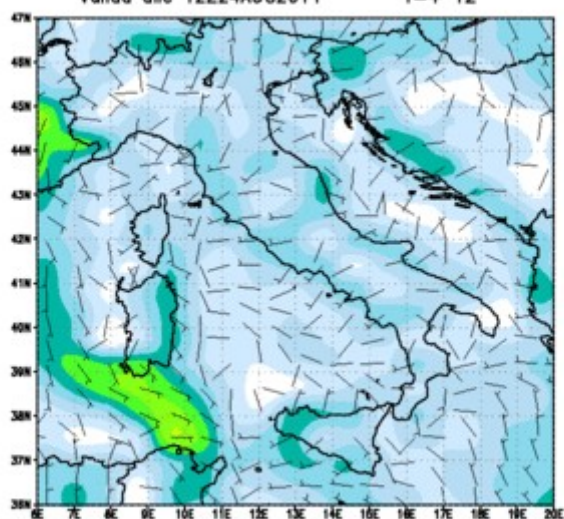
24/08/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z24AUG2011

Valida alle 12Z24AUG2011

T=+ 12



MetOffice per 3bmeteo.com

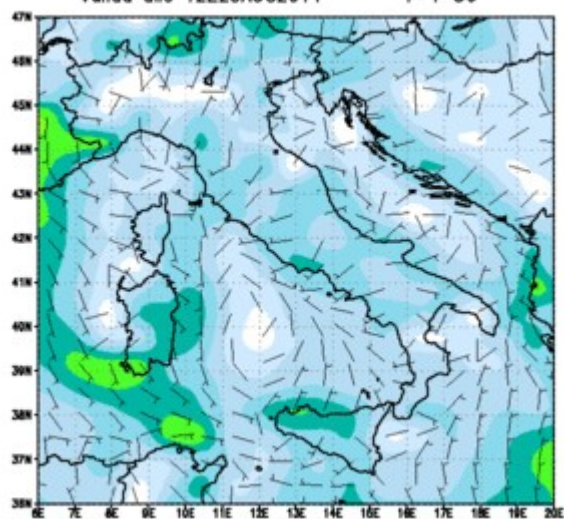
25/08/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z24AUG2011

Valida alle 12Z25AUG2011

T=+ 36



MetOffice per 3bmeteo.com

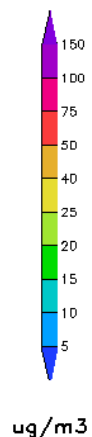
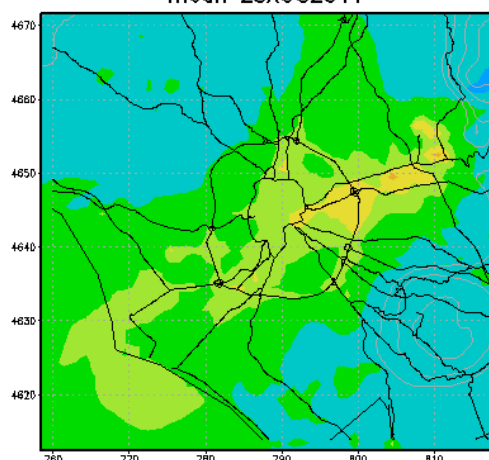
Campi di vento

Non sono previste importanti variazioni della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

23/08/2011

mean 23AUG2011

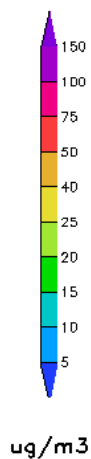
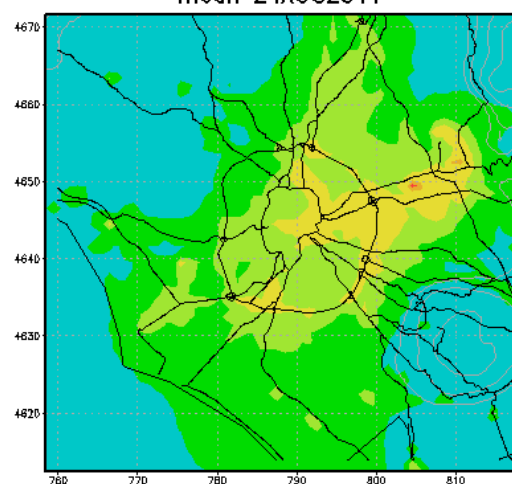


GRADS: COLLA/IGES

2011-08-23-09:58

24/08/2011

mean 24AUG2011

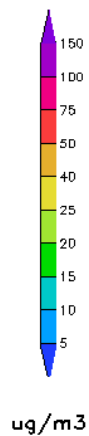
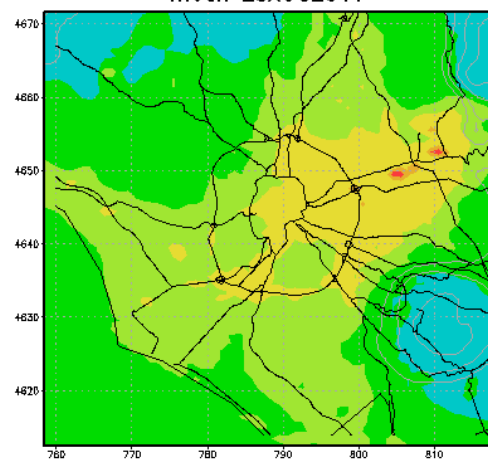


GRADS: COLLA/IGES

2011-08-24-10:05

25/08/2011

mean 25AUG2011



GRADS: COLLA/IGES

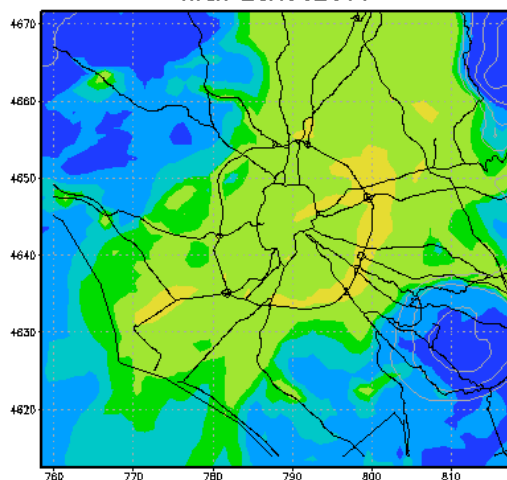
2011-08-24-10:37

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

NO2 – valore massimo previsto (ARPALAZIO)

23/08/2011

max 23AUG2011



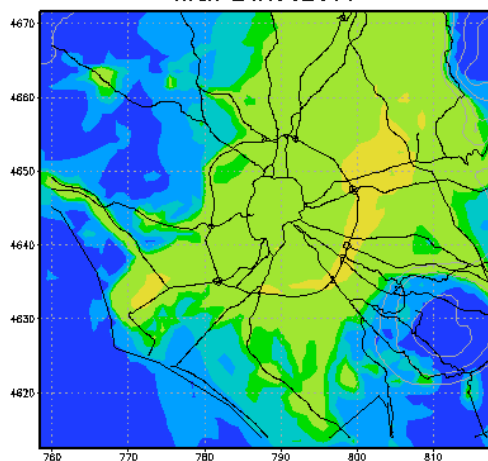
µg/m³

GRADS: COLA/IGES

2011-08-23-08:08

24/08/2011

max 24AUG2011



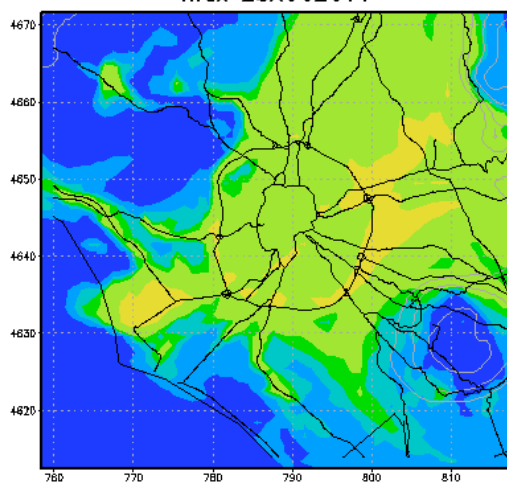
µg/m³

GRADS: COLA/IGES

2011-08-24-10:05

25/08/2011

max 25AUG2011



µg/m³

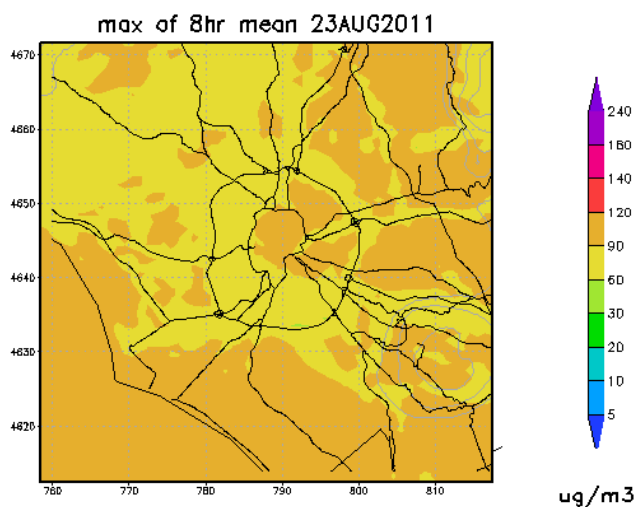
GRADS: COLA/IGES

2011-08-24-10:37

Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

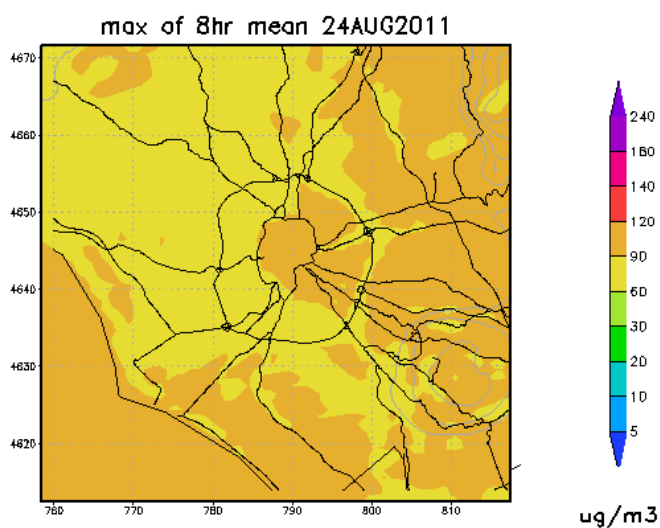
23/08/2011



GIS: COLA/IGES

2011-08-23-09:59

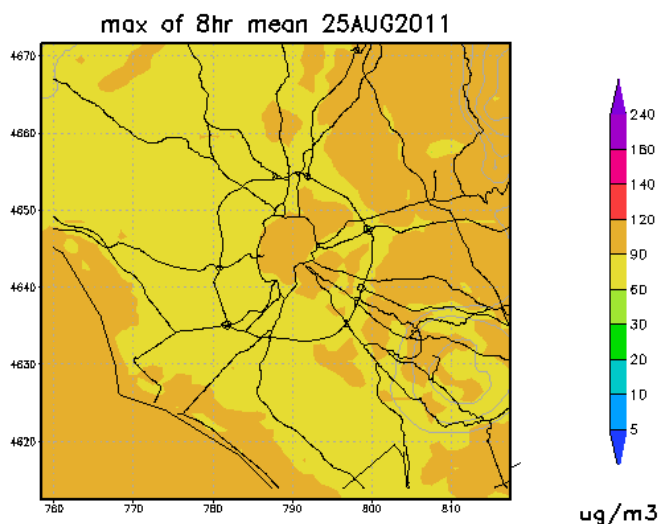
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GIS: COLA/IGES

2011-08-24-10:04

25/08/2011



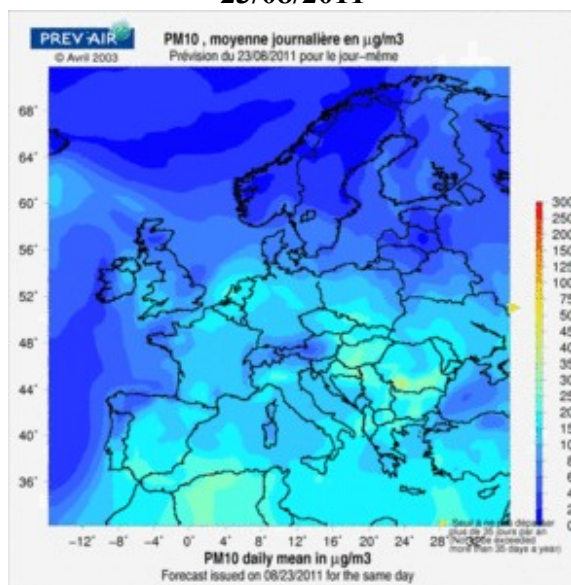
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2011-08-24-10:37

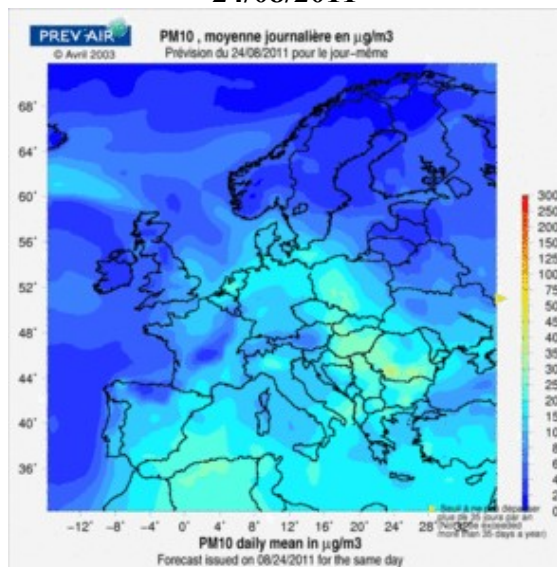
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O₃ nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

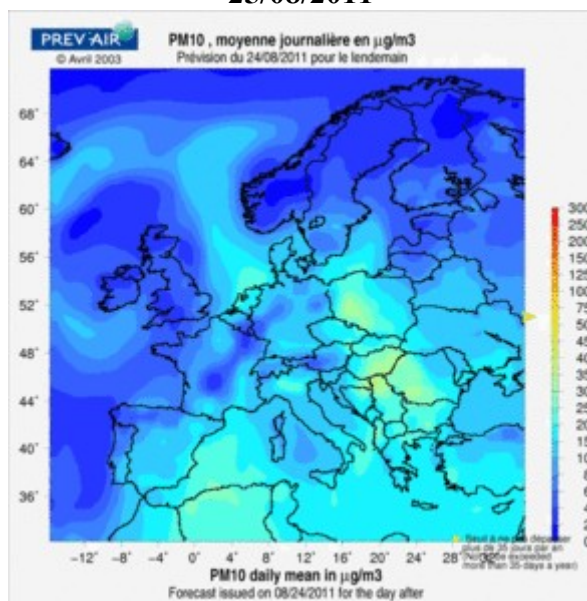
23/08/2011



24/08/2011



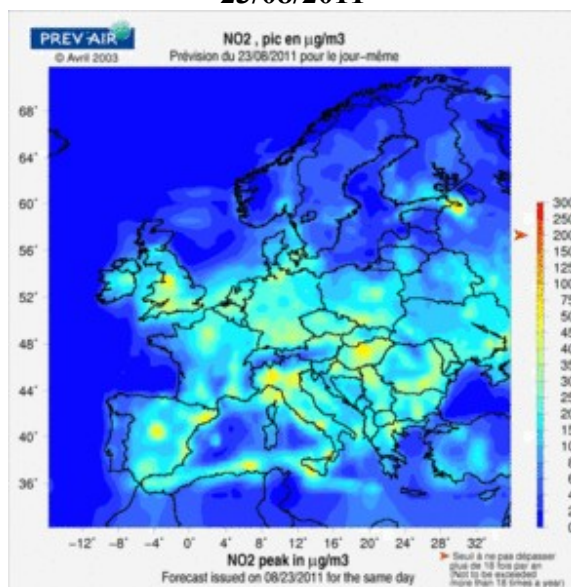
25/08/2011



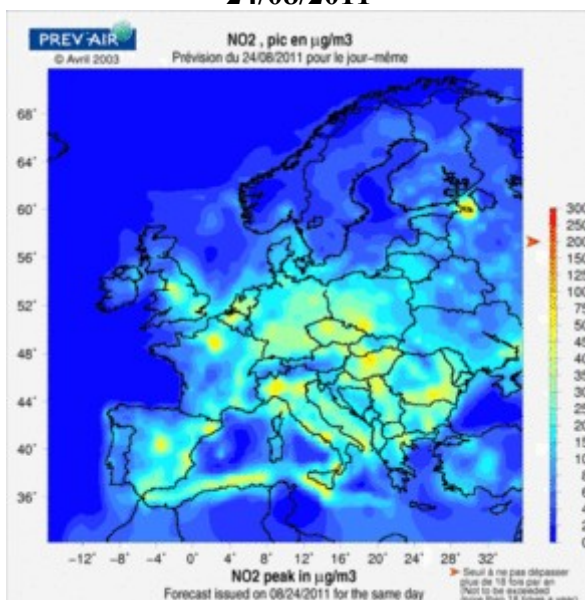
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

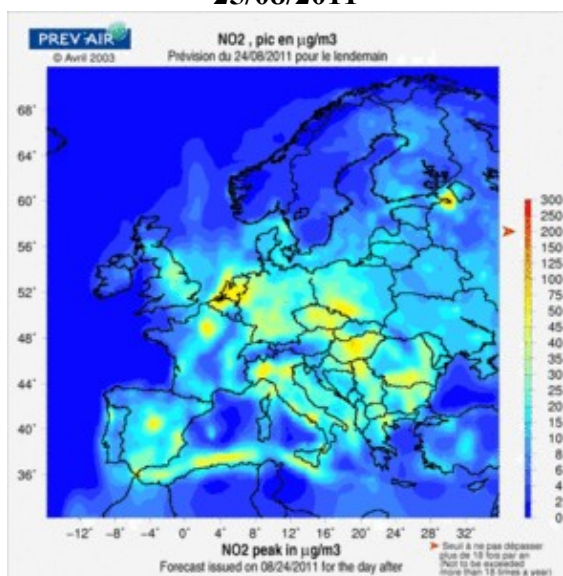
23/08/2011



24/08/2011



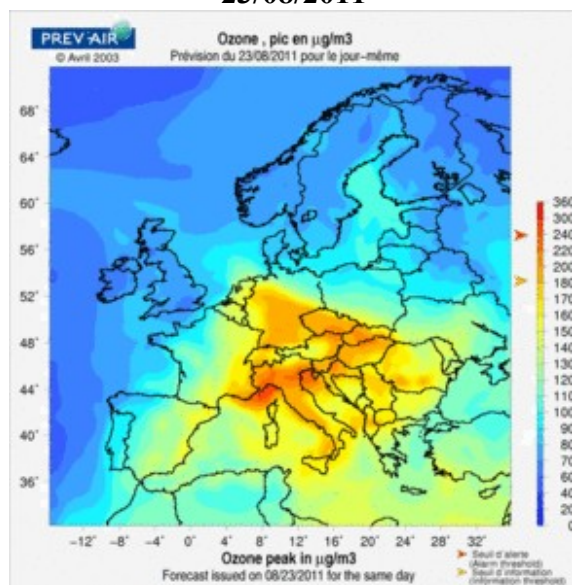
25/08/2011



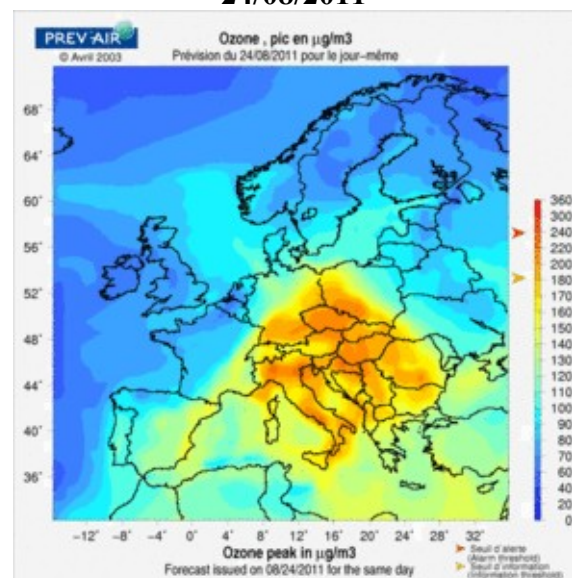
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

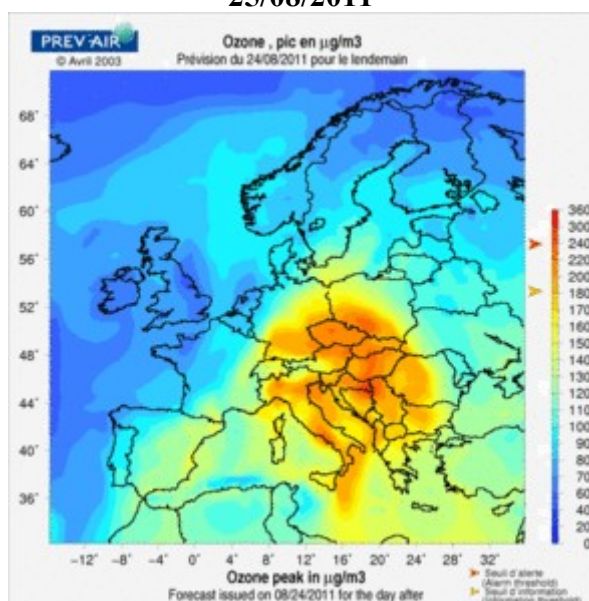
23/08/2011



24/08/2011



25/08/2011

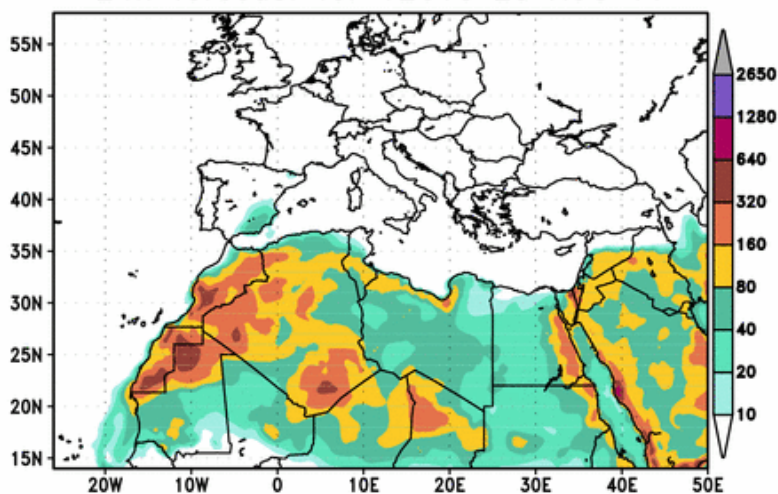


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di O₃.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

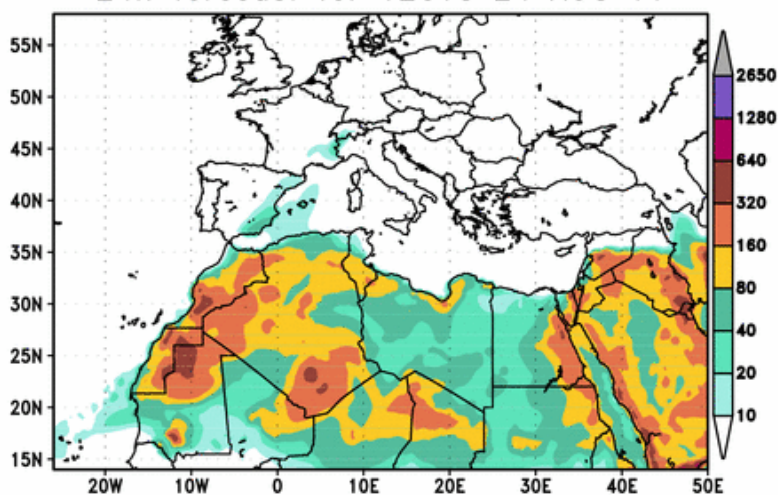
23/08/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 23 AUG 11



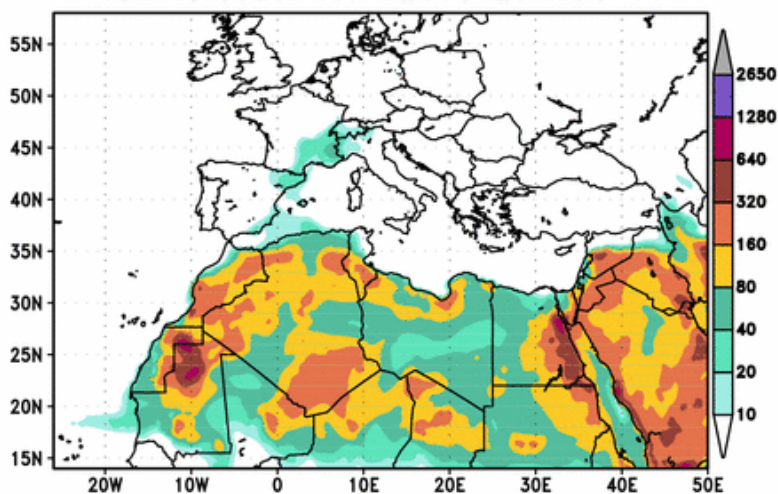
24/08/2011

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



25/08/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 25 AUG 11



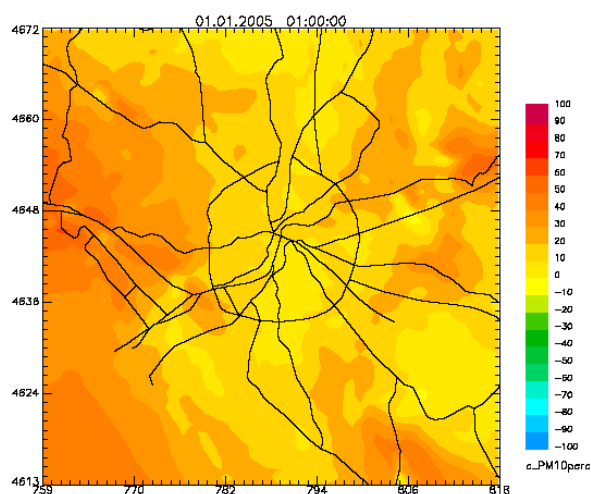
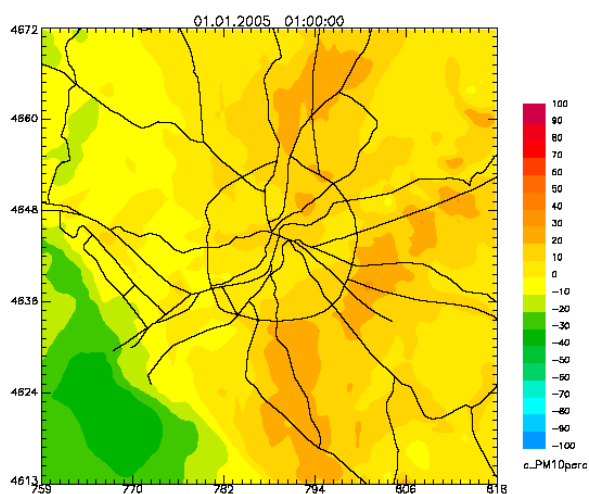
Non e' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

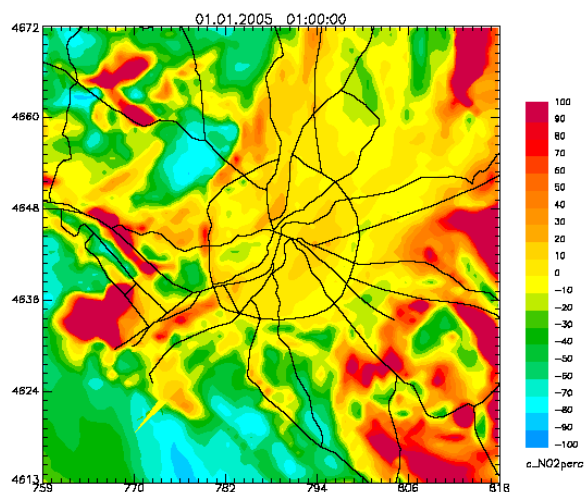
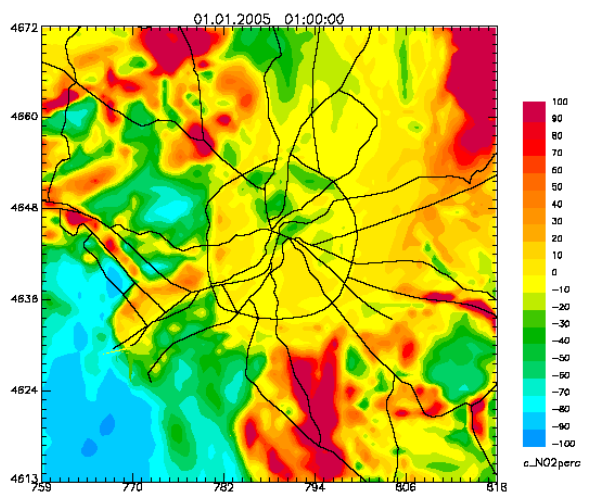
24 Agosto – 23 Agosto (oggi – ieri)

25 Agosto – 24 Agosto (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

