



Bollettino Quotidiano
24 Settembre 2010

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (23, 24 e 25 Settembre 2010)

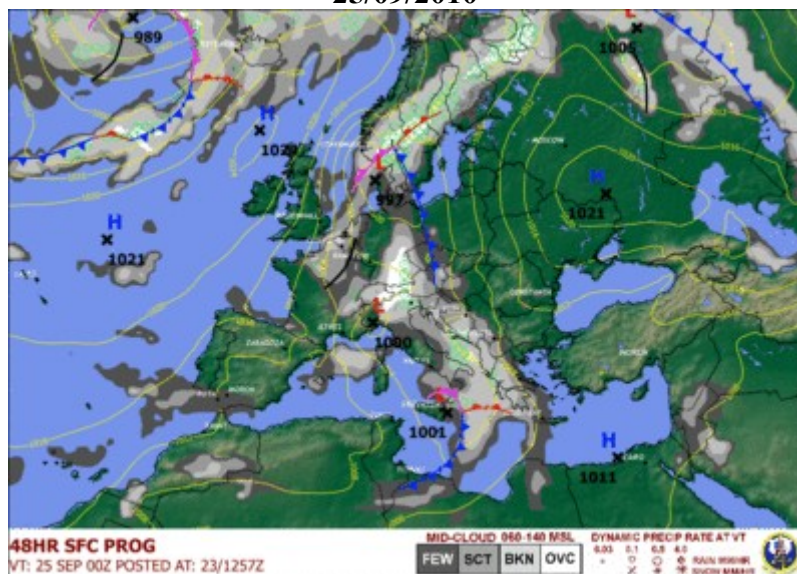
23/09/2010



24/09/2010



25/09/2010

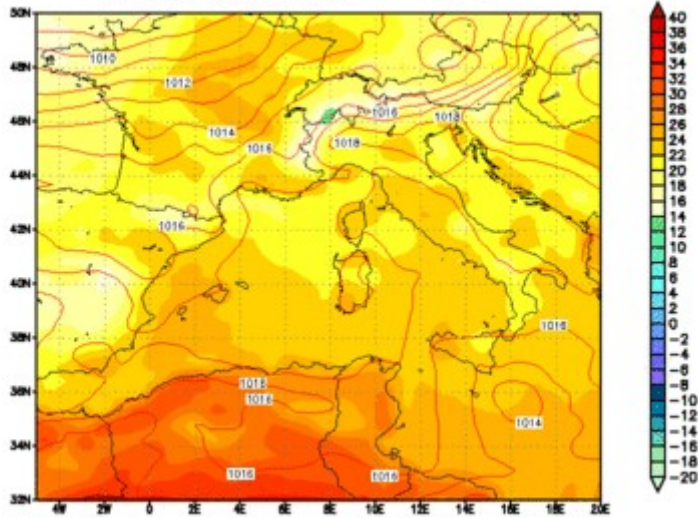


Situazione meteorologica a grande scala

E' previsto un generale peggioramento delle condizioni meteo.

23/09/2010

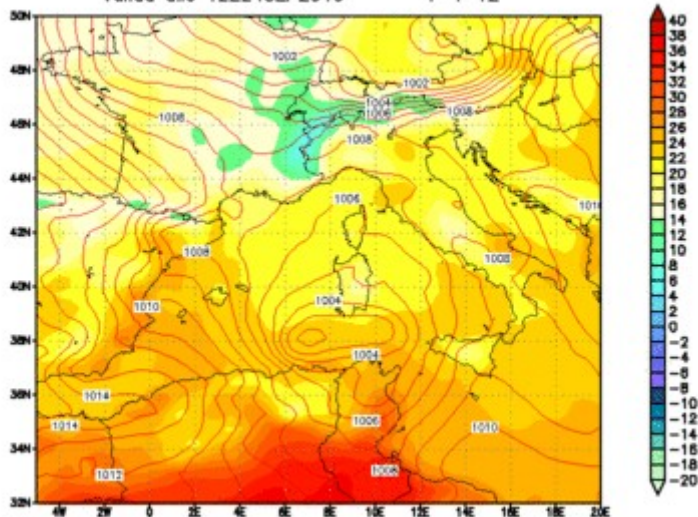
Modello UKMO — Pressione slm (hPa)e Temperatura a 1.5m (C)
Run del 00Z23SEP2010
Valida alle 12Z23SEP2010 T=+ 12



MetOffice per 3bmeteo.com

24/09/2010

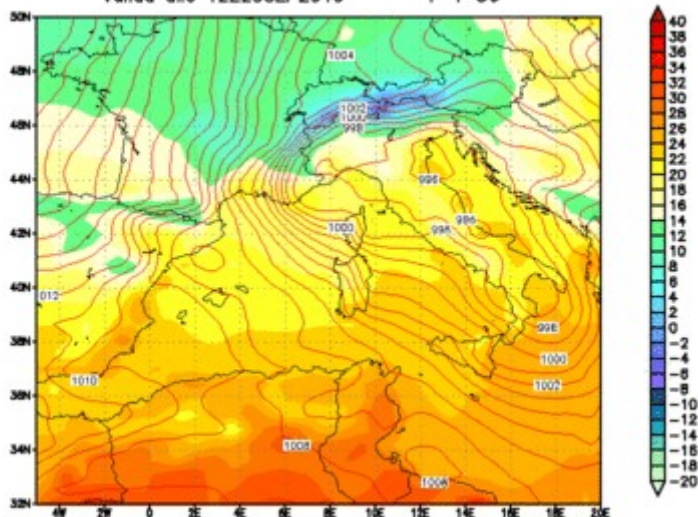
Modello UKMO — Pressione slm (hPa)e Temperatura a 1.5m (C)
Run del 00Z24SEP2010
Valida alle 12Z24SEP2010 T=+ 12



MetOffice per 3bmeteo.com

25/09/2010

Modello UKMO — Pressione slm (hPa)e Temperatura a 1.5m (C)
Run del 00Z24SEP2010
Valida alle 12Z25SEP2010 T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione della temperatura.

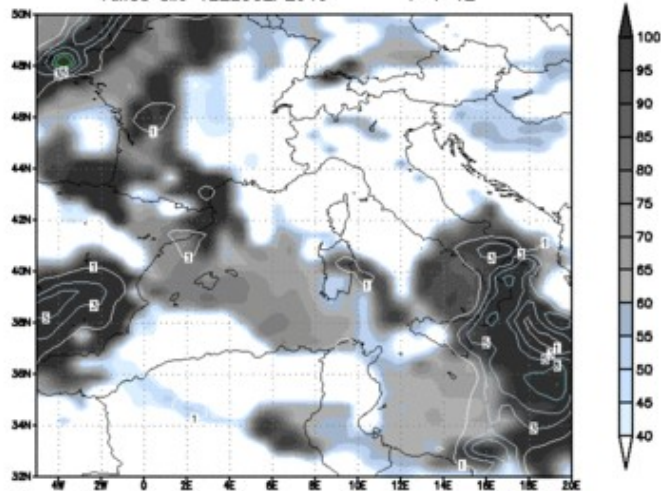
23/09/2010

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

Run del 00223SEP2010

Valida alle 12Z23SEP2010

T=+ 12



MetOffice per 3bmeteo.com

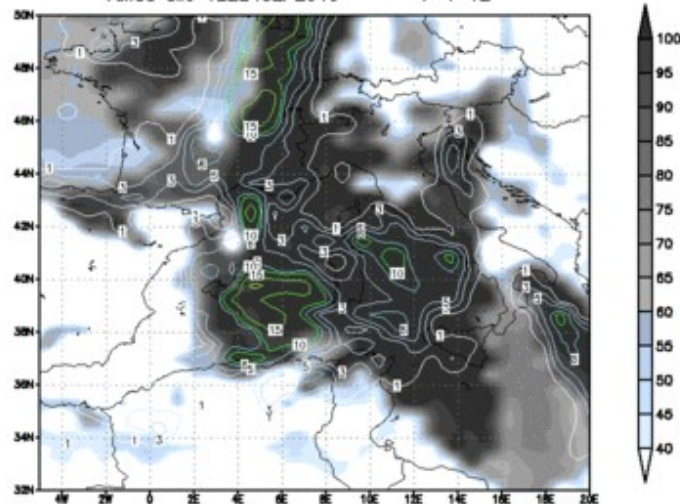
24/09/2010

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

Run del 00224SEP2010

Valida alle 12Z24SEP2010

T=+ 12



MetOffice per 3bmeteo.com

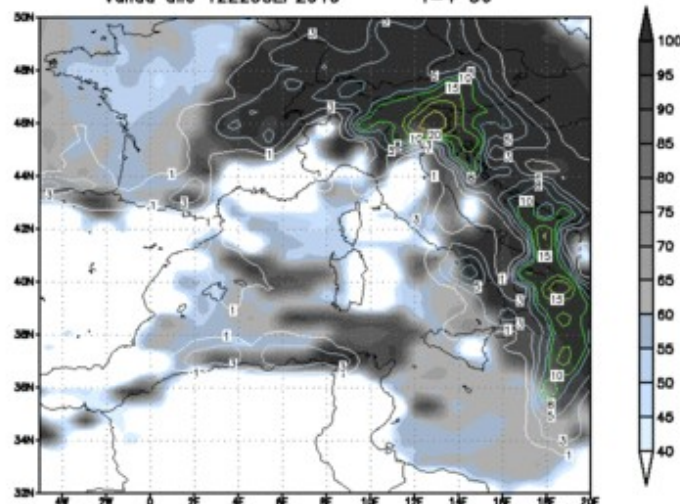
25/09/2010

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

Run del 00224SEP2010

Valida alle 12Z25SEP2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

E' prevista la presenza di nubi sulle regioni del Centro Italia.

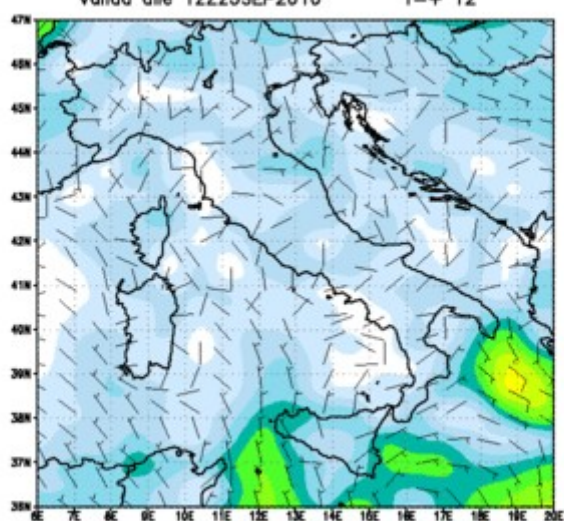
23/09/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z23SEP2010

Valida alle 12Z23SEP2010

T=+ 12



MetOffice per 3bmeteo.com

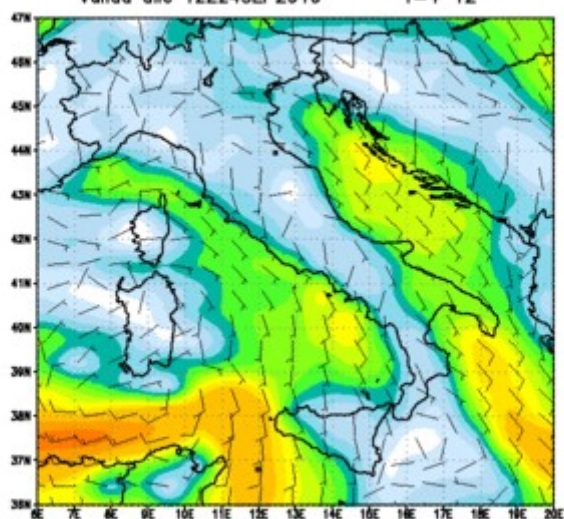
24/09/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z24SEP2010

Valida alle 12Z24SEP2010

T=+ 12



MetOffice per 3bmeteo.com

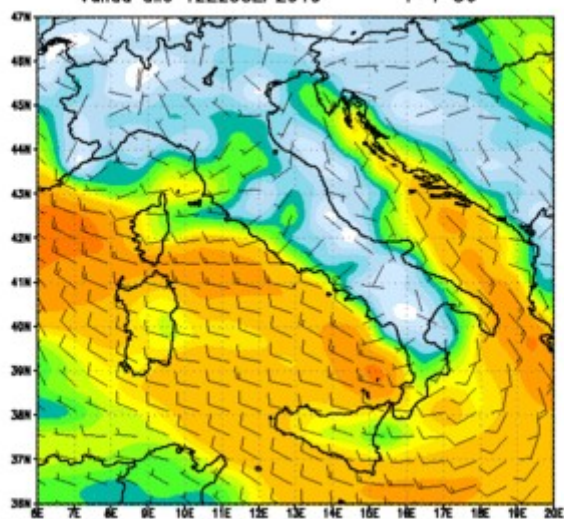
25/09/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z24SEP2010

Valida alle 12Z25SEP2010

T=+ 36

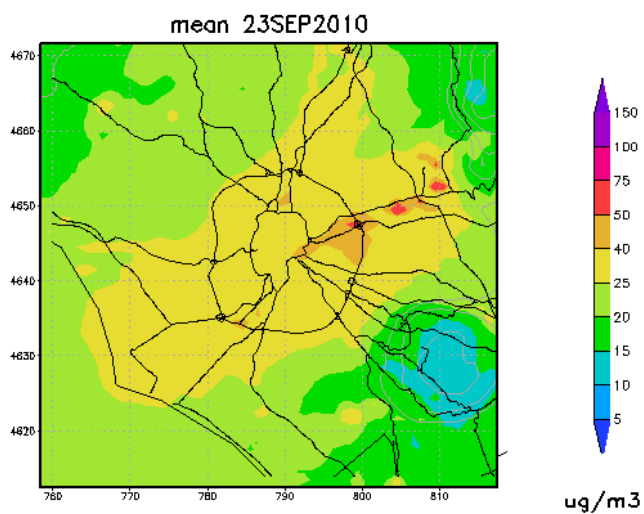


MetOffice per 3bmeteo.com

Campi di vento
E' previsto un aumento della
velocità dei venti.

PM10 media giornaliera prevista – Previsioni Arpalazio

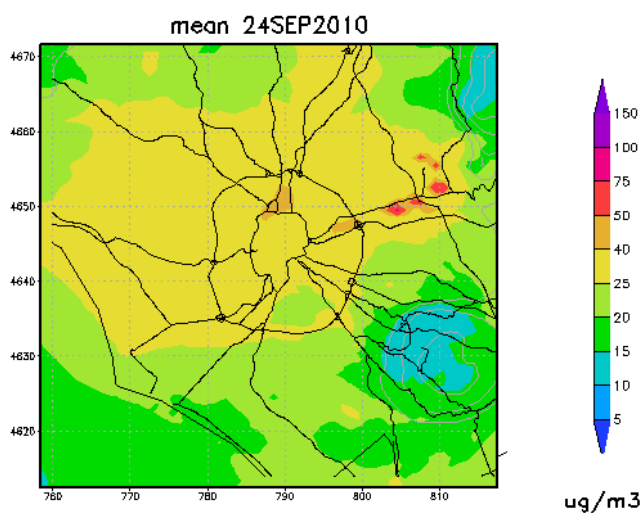
23/09/2010



GRADIS COLA/IGES

2010-08-22-13:39

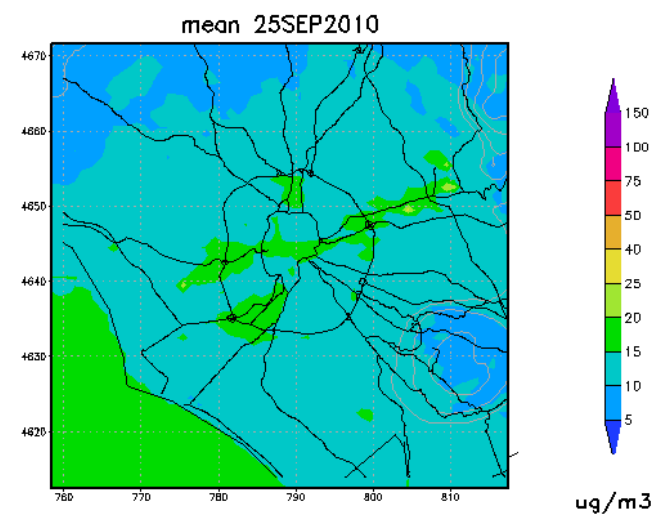
24/09/2010



GRADIS COLA/IGES

2010-08-24-10:17

25/09/2010



GRADIS COLA/IGES

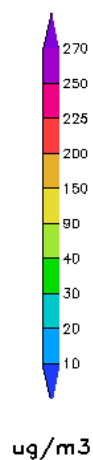
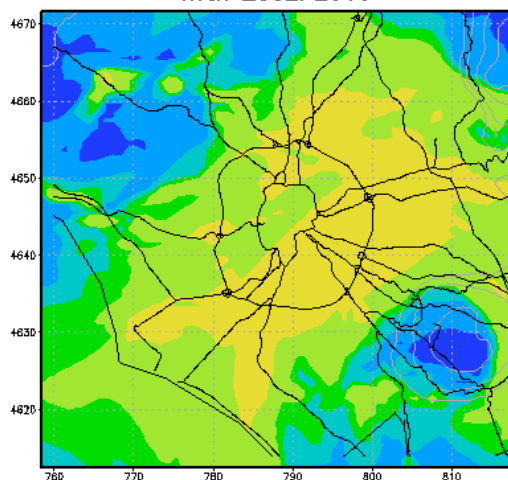
2010-08-24-10:37

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

NO2 – valore massimo previsto (ARPALAZIO)

23/09/2010

max 23SEP2010

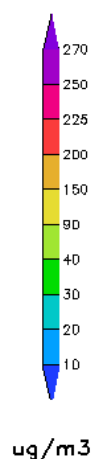
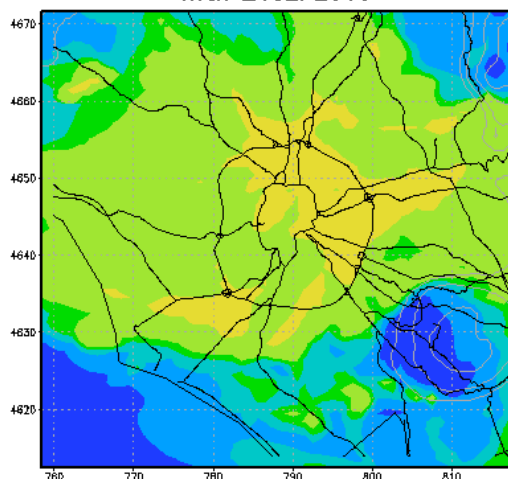


GRADS: COLLA/IGES

2010-08-22-13:39

24/09/2010

max 24SEP2010

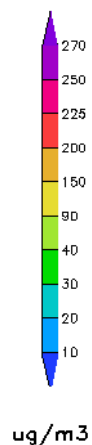
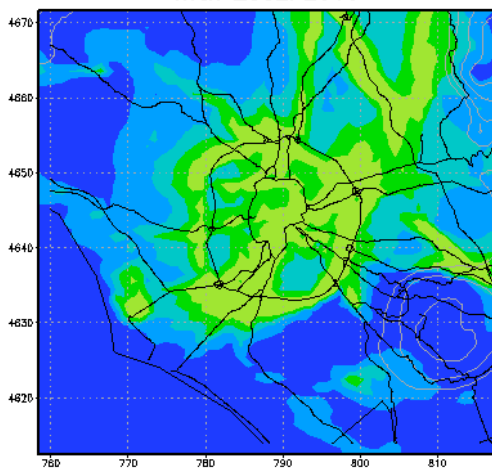


GRADS: COLLA/IGES

2010-08-24-10:17

25/09/2010

max 25SEP2010



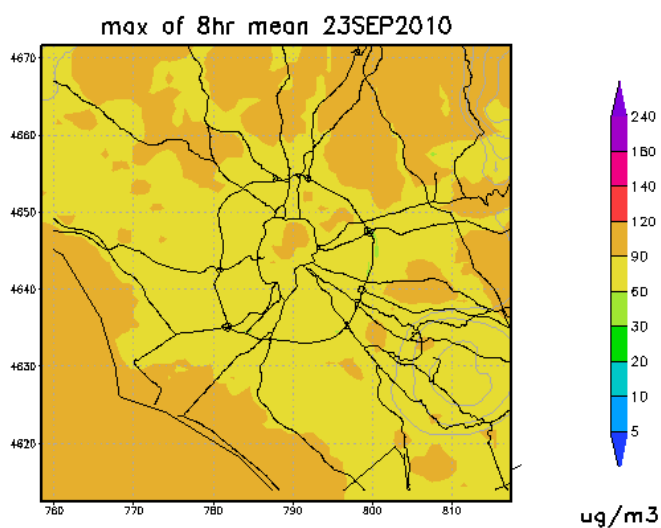
GRADS: COLLA/IGES

2010-08-24-10:37

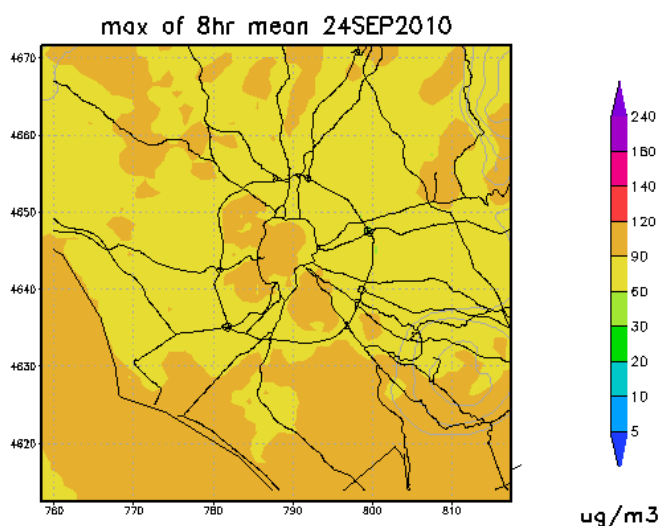
Il sistema previsionale mostra un'importante diminuzione della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

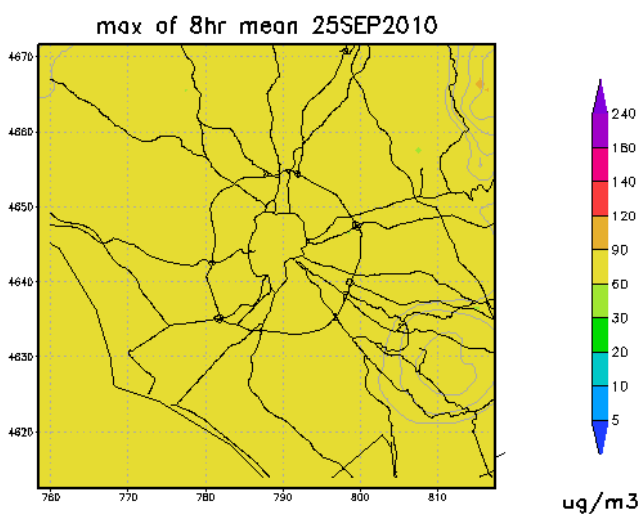
23/09/2010



24/09/2010



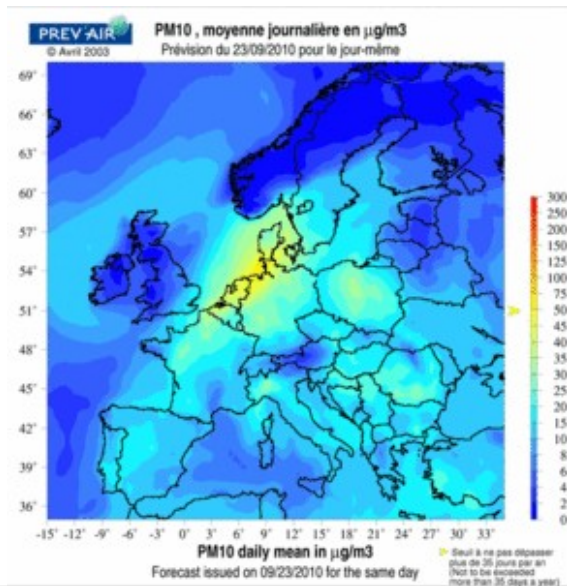
25/09/2010



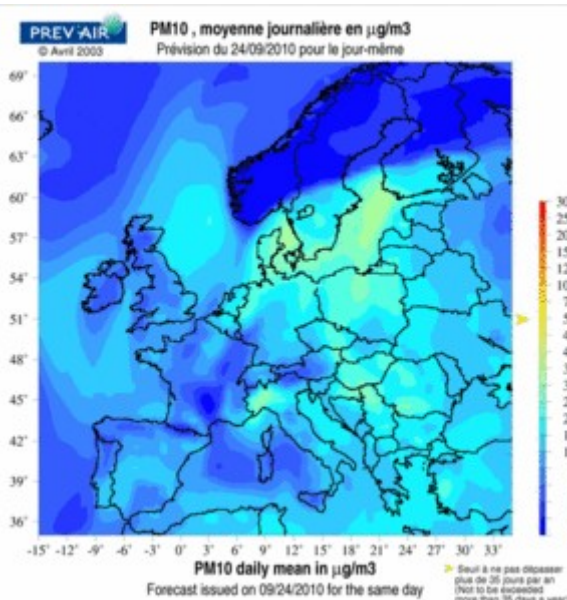
Il sistema previsionale mostra un'importante diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

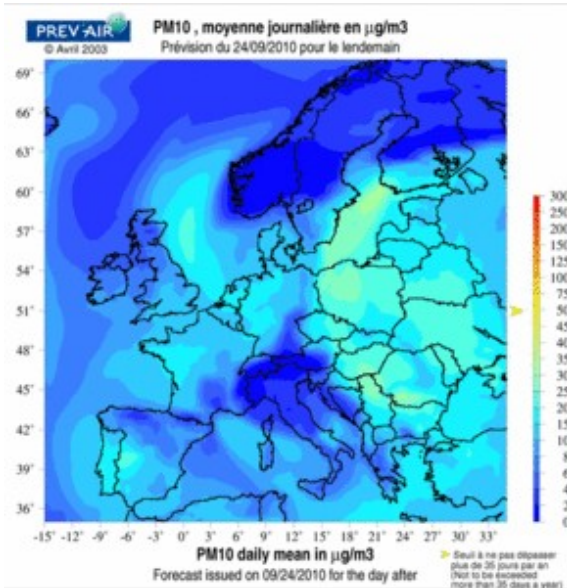
23/09/2010



24/09/2010



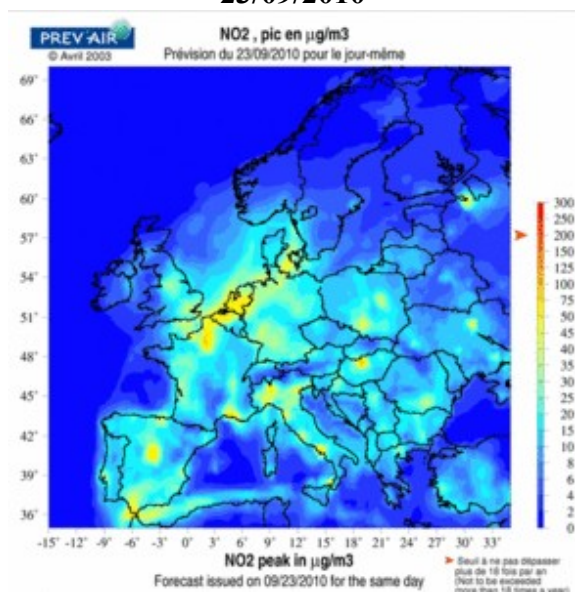
25/09/2010



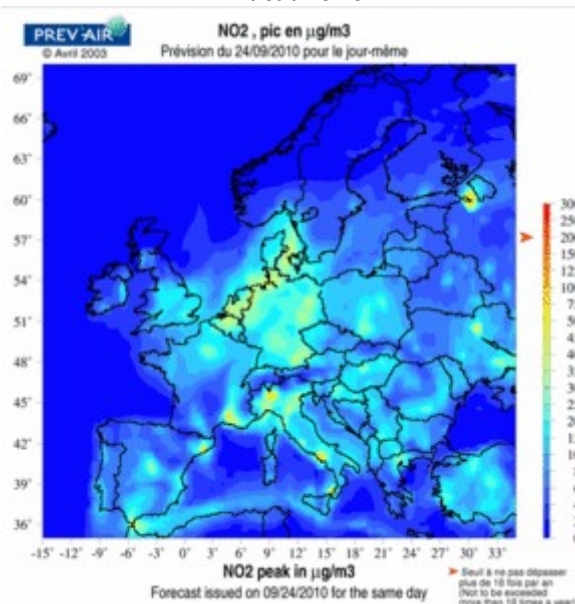
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una riduzione della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

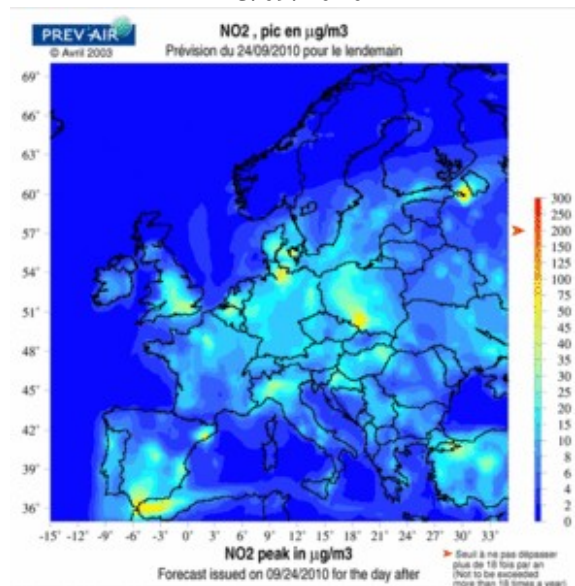
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24/09/2010



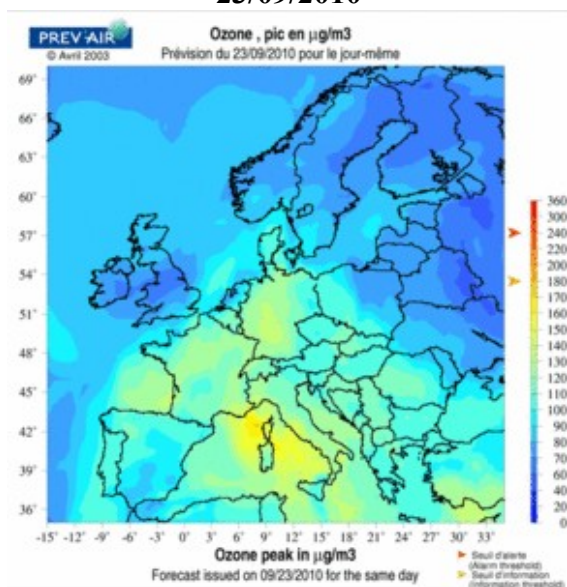
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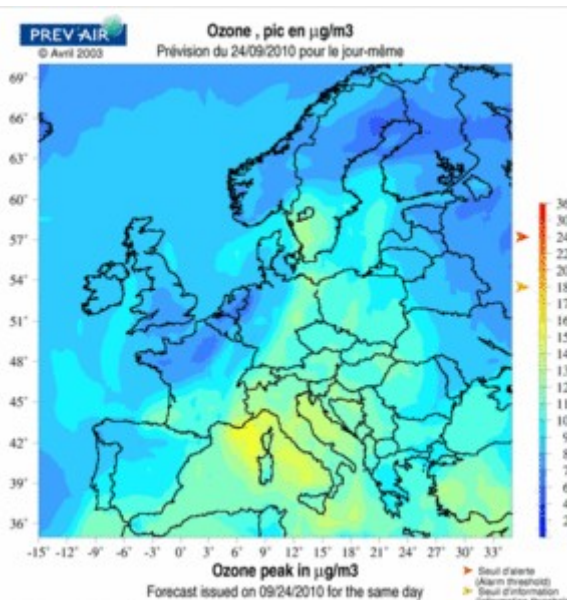
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese)) mostra una riduzione della concentrazione concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

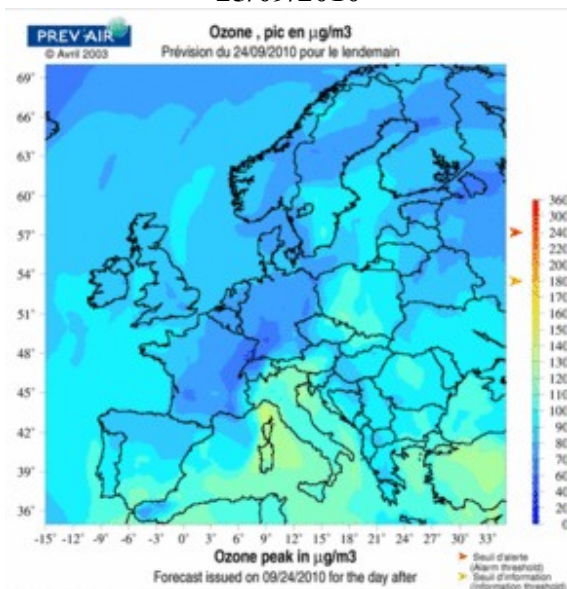
23/09/2010



24/09/2010



25/09/2010

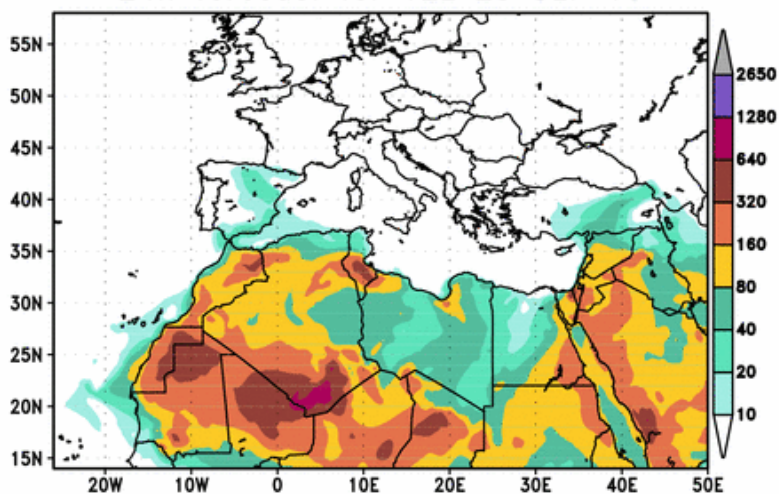


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una riduzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

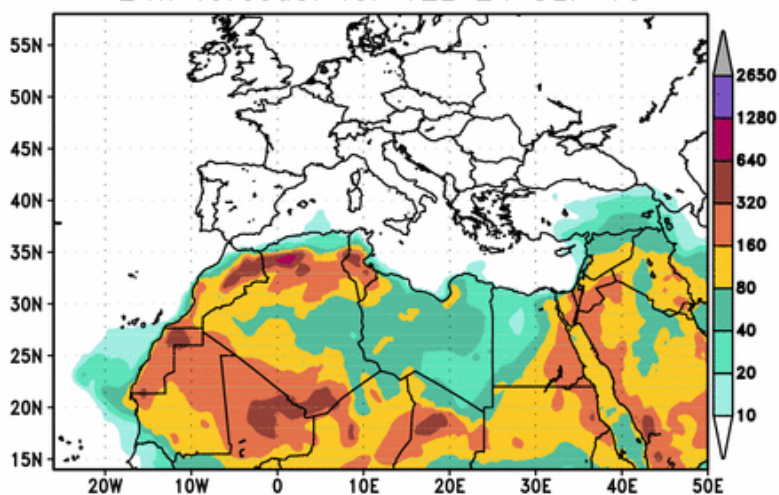
23/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 23 SEP 10



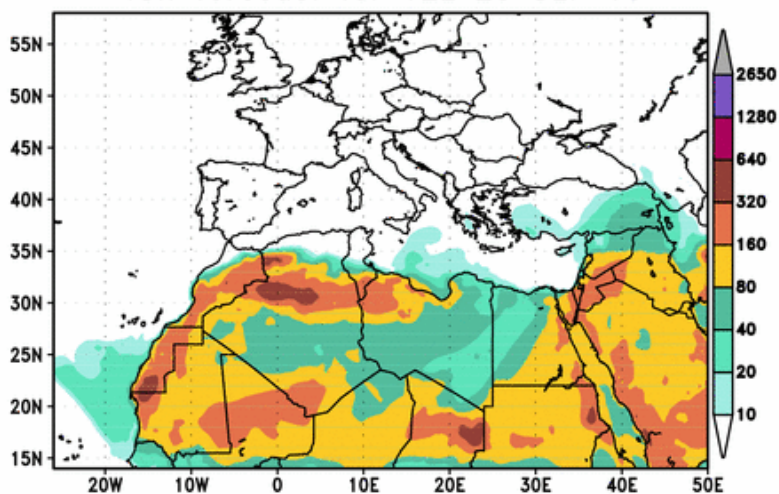
24/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 24 SEP 10



25/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 25 SEP 10



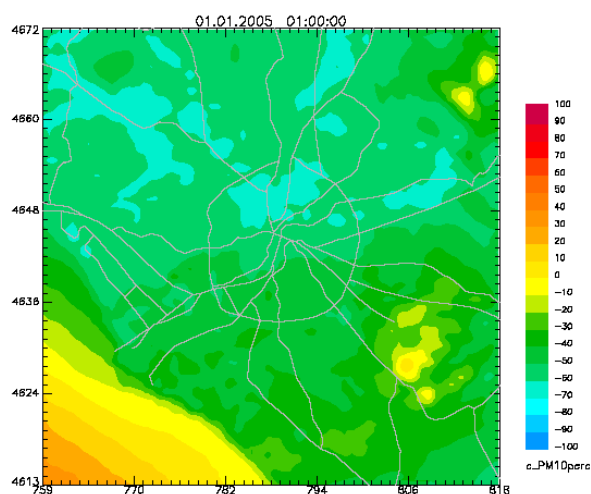
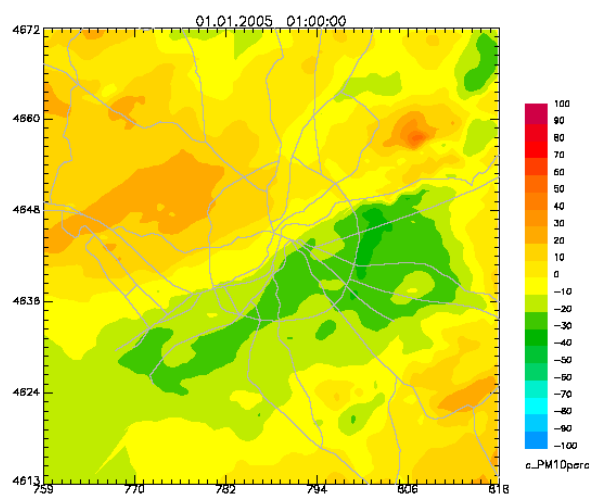
Non e' prevista influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

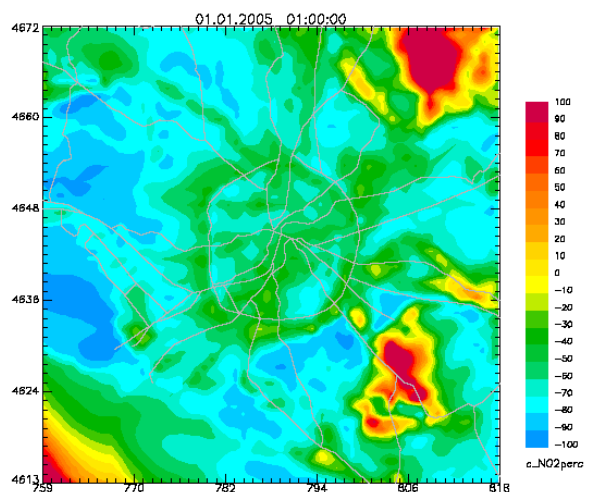
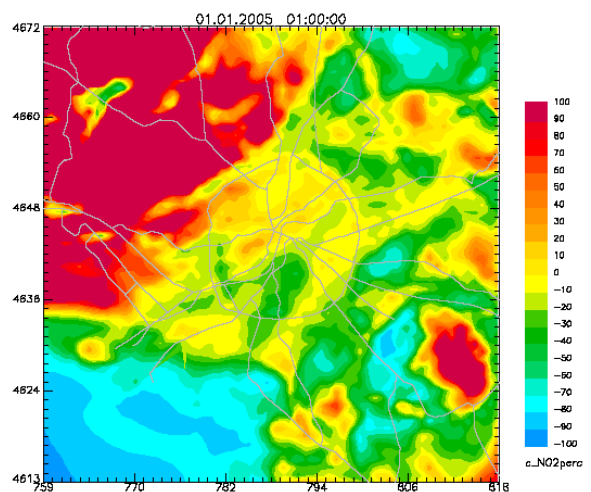
24 settembre – 23 settembre (oggi – ieri)

25 Settembre – 24 Settembre (domani – oggi)

PM10 - media giornaliera



NO2 – valore massimo



O3 – valore massimo

