



Bollettino Quotidiano
10 Ottobre 2011

Centro Regionale della Qualità dell'Aria

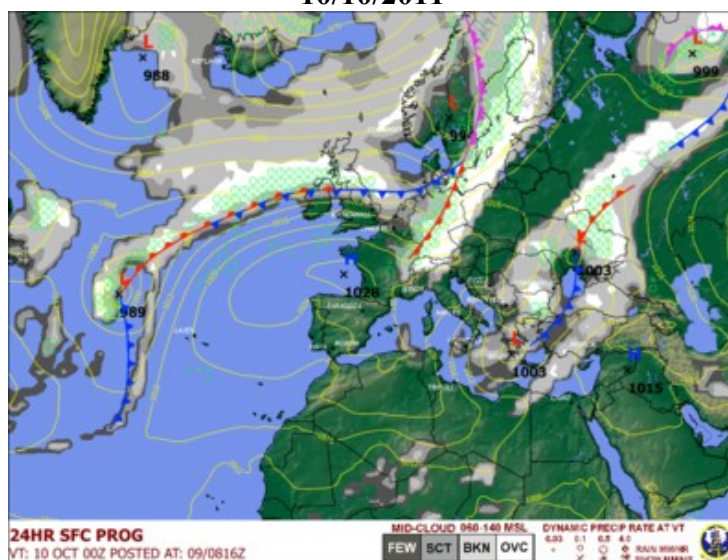
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (09, 10 e 11 Ottobre 2011)

09/10/2011



10/10/2011



11/10/2011



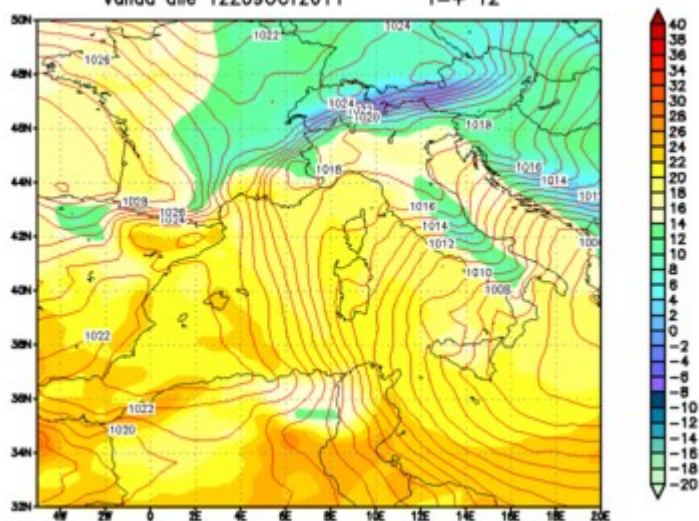
09/10/2011

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

Run del 00Z09OCT2011

Valida alle 12Z09OCT2011

T=+ 12



MetOffice per 3bmeteo.com

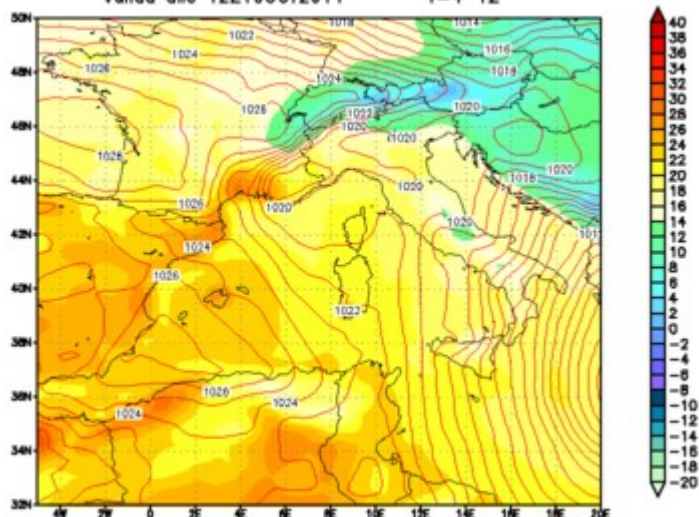
10/10/2011

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

Run del 00Z10OCT2011

Valida alle 12Z10OCT2011

T=+ 12



MetOffice per 3bmeteo.com

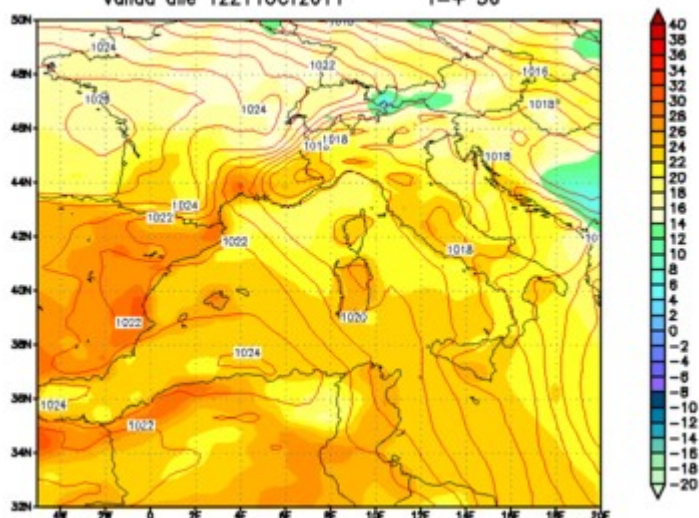
11/10/2011

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

Run del 00Z10OCT2011

Valida alle 12Z11OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un aumento delle temperature.

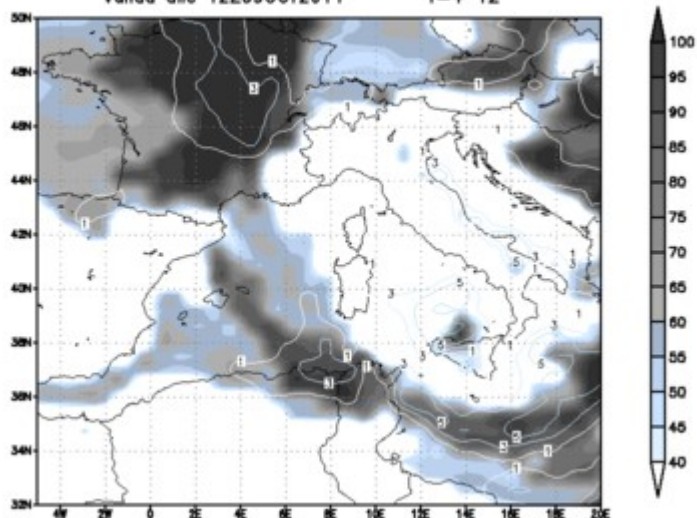
09/10/2011

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

Run del 00Z09OCT2011

Valida alle 12Z09OCT2011

T=+ 12



MetOffice per 3bmeteo.com

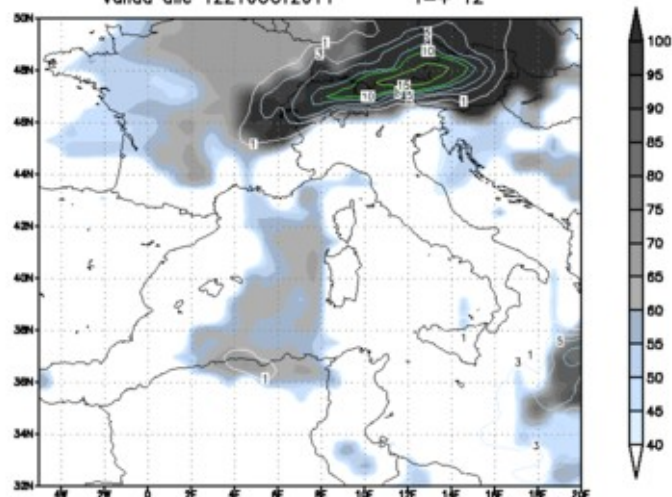
10/10/2011

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

Run del 00Z10OCT2011

Valida alle 12Z10OCT2011

T=+ 12



MetOffice per 3bmeteo.com

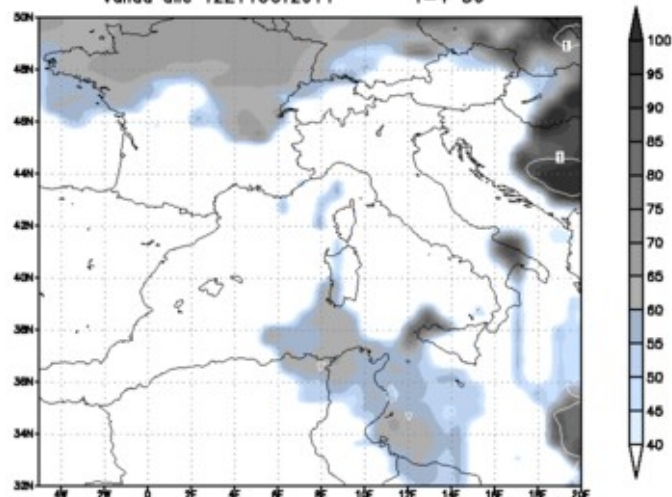
11/10/2011

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

Run del 00Z10OCT2011

Valida alle 12Z11OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

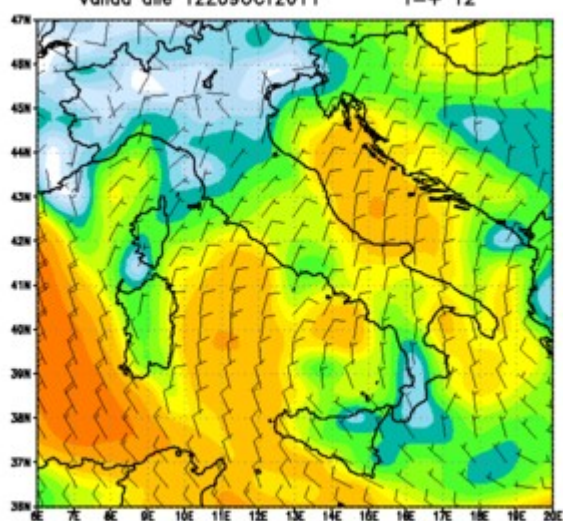
09/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z09OCT2011

Valida alle 12Z09OCT2011

T=+ 12



MetOffice per 3bmeteo.com

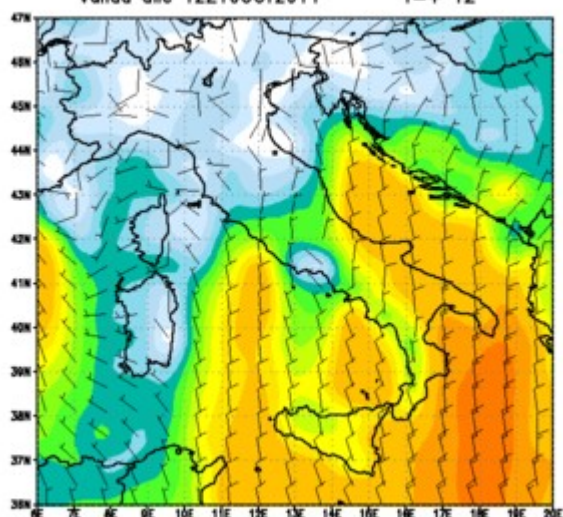
10/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z10OCT2011

Valida alle 12Z10OCT2011

T=+ 12



MetOffice per 3bmeteo.com

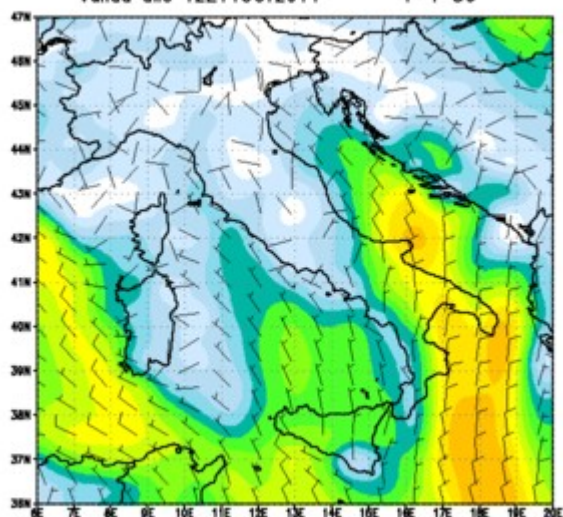
11/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z10OCT2011

Valida alle 12Z11OCT2011

T=+ 36



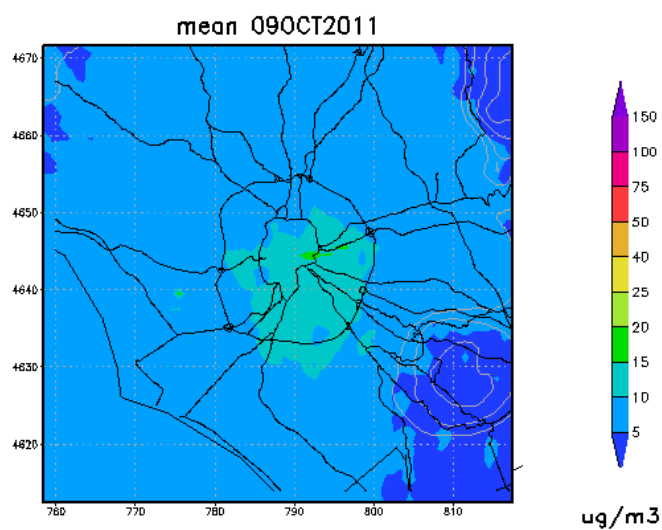
MetOffice per 3bmeteo.com

Campi di vento

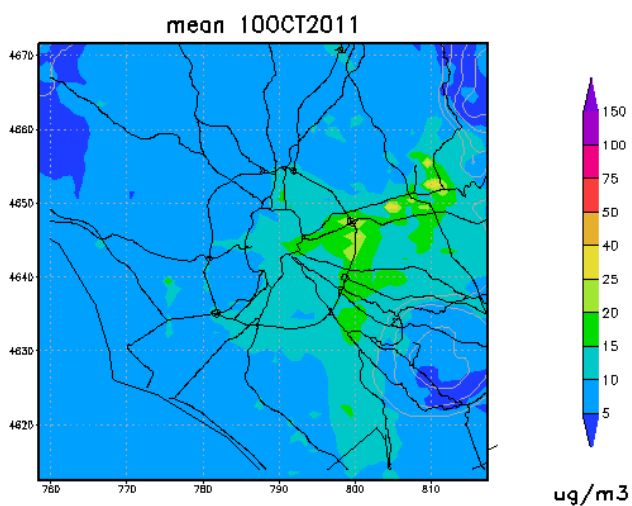
E' prevista una diminuzione della velocità dei venti nelle regioni del centro - Italia.

PM10 media giornaliera prevista (ARPALAZIO)

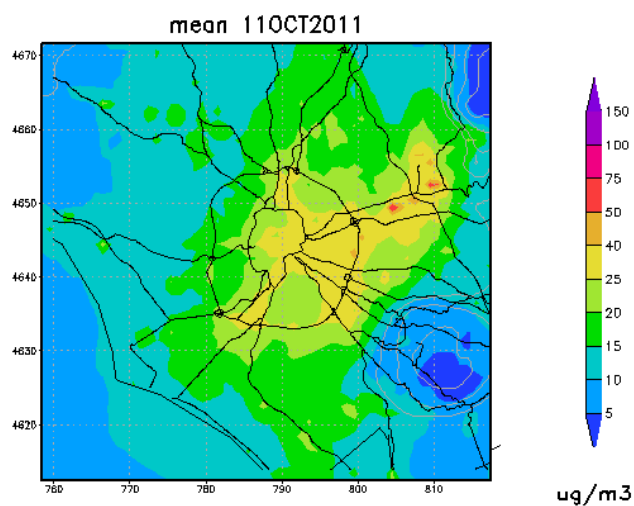
09/10/2011



10/10/2011



11/10/2011

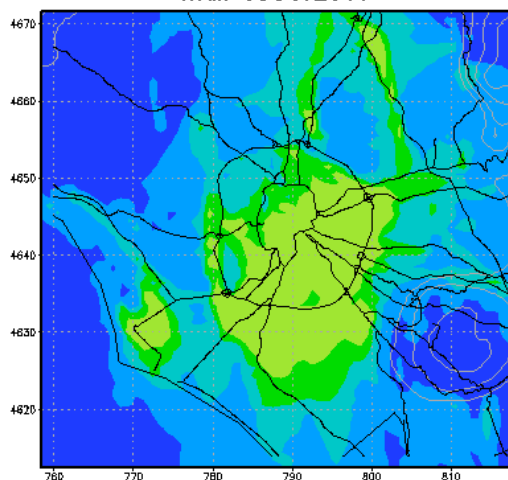


Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

09/10/2011

max 09OCT2011



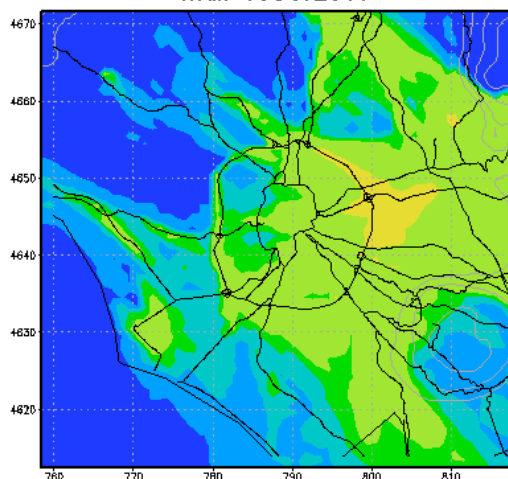
ug/m3

GIS: COLLA/IGES

2011-10-09-08:18

10/10/2011

max 10OCT2011



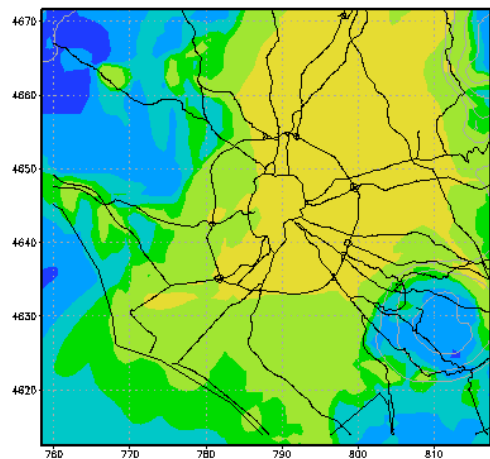
ug/m3

GIS: COLLA/IGES

2011-10-10-08:18

11/10/2011

max 11OCT2011



ug/m3

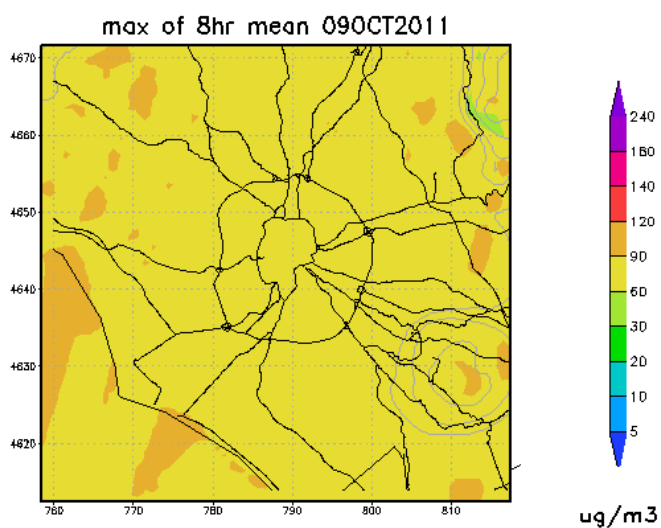
GIS: COLLA/IGES

2011-10-10-08:36

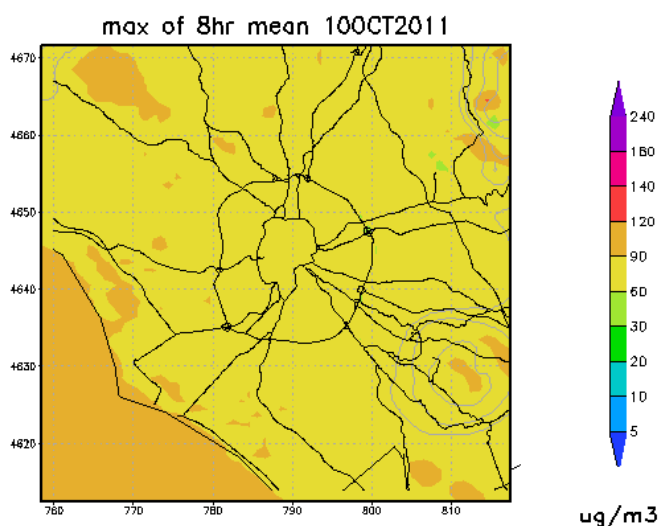
Il sistema previsionale mostra un aumento della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

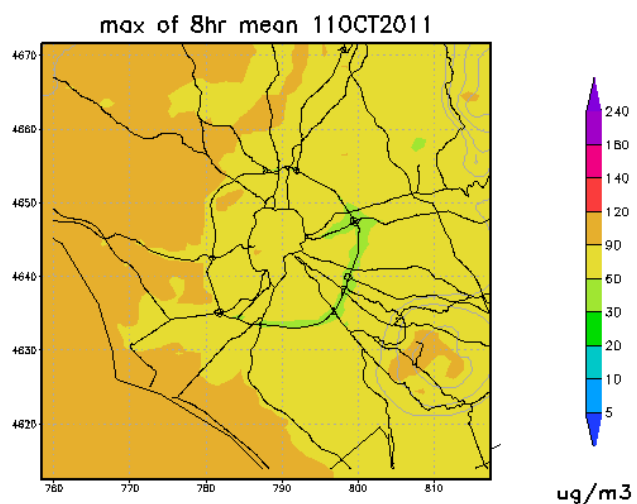
09/10/2011



10/10/2011



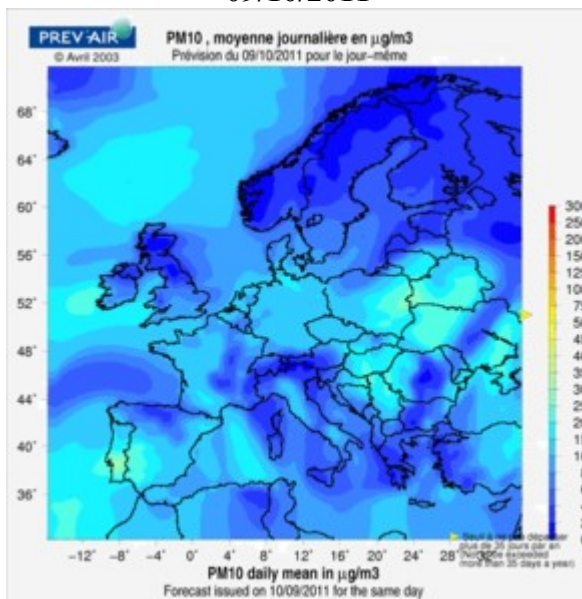
11/10/2011



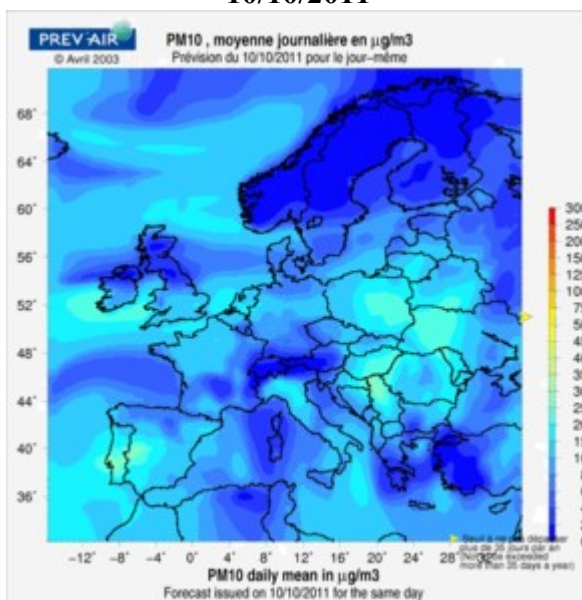
Il sistema previsionale mostra un lieve aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

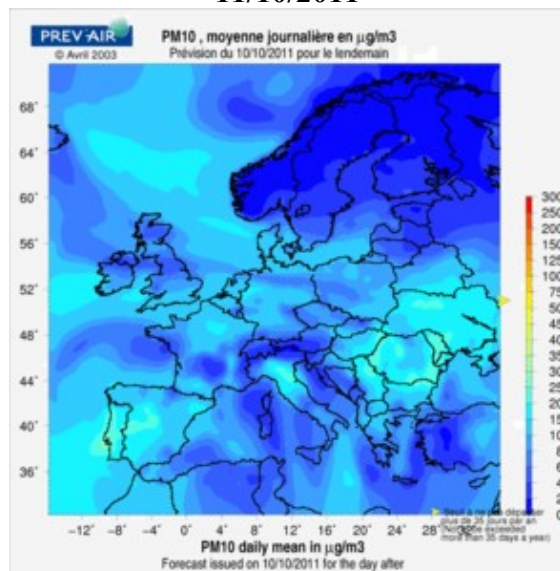
09/10/2011



10/10/2011



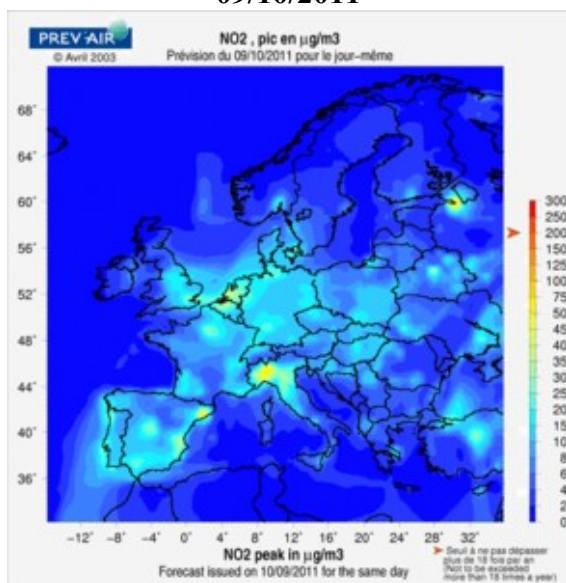
11/10/2011



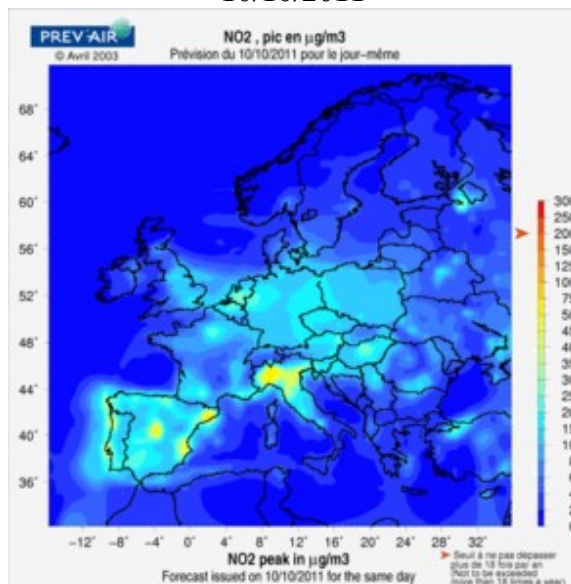
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

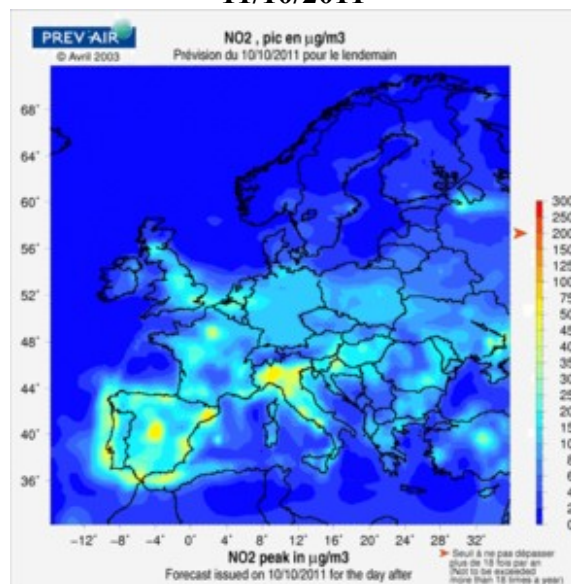
09/10/2011



10/10/2011



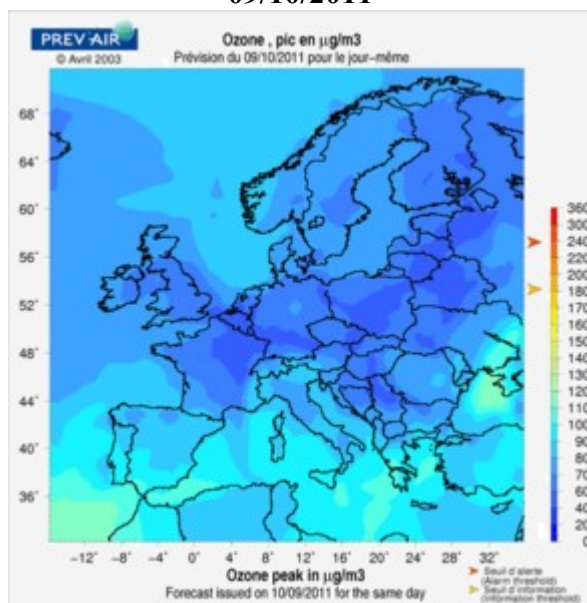
11/10/2011



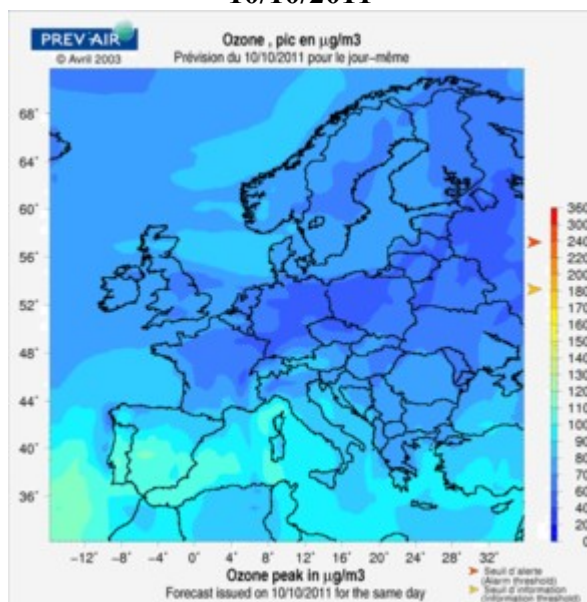
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

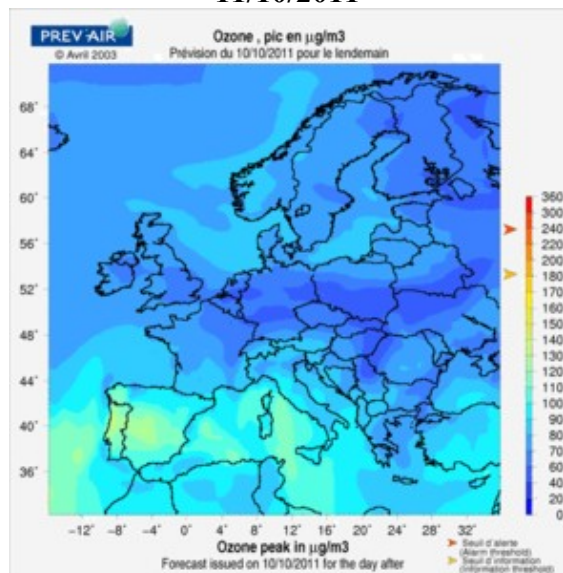
09/10/2011



10/10/2011



11/10/2011

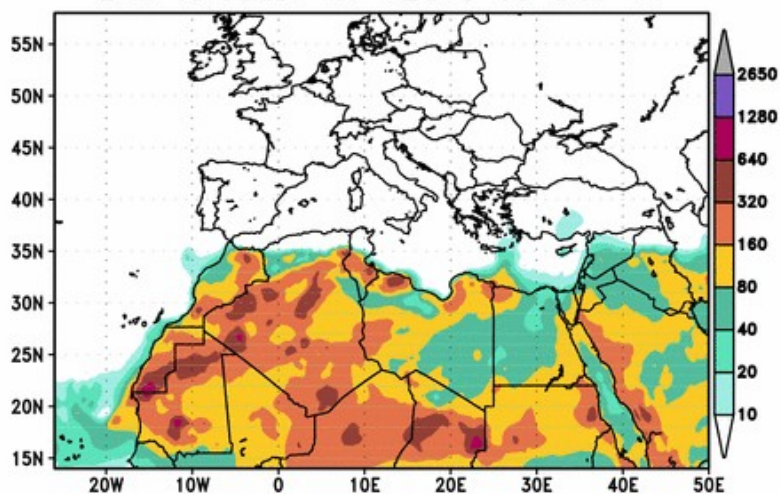


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

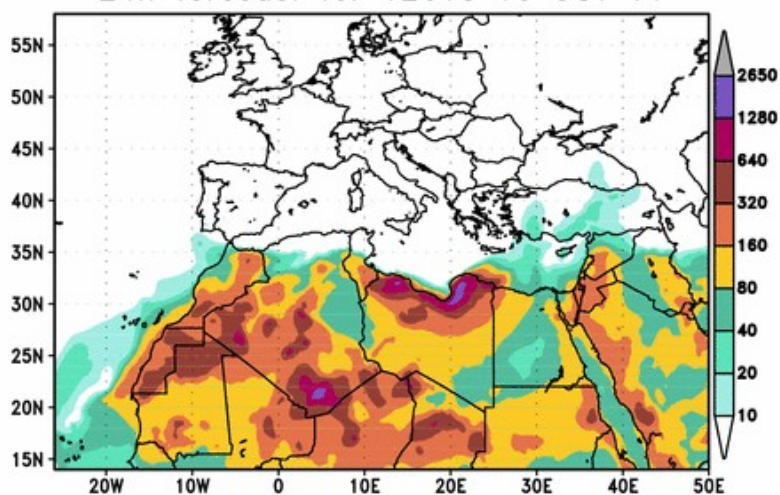
09/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 09 OCT 11



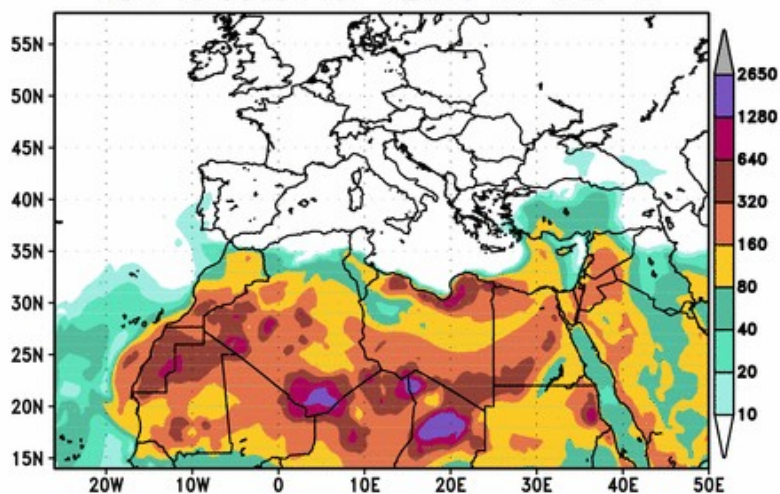
10/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 10 OCT 11



11/10/2011

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



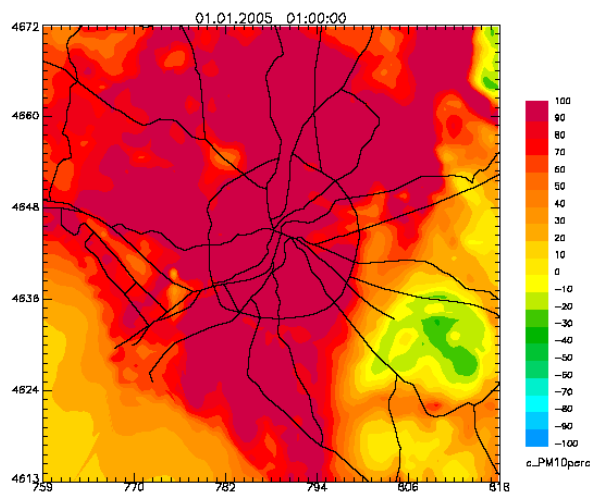
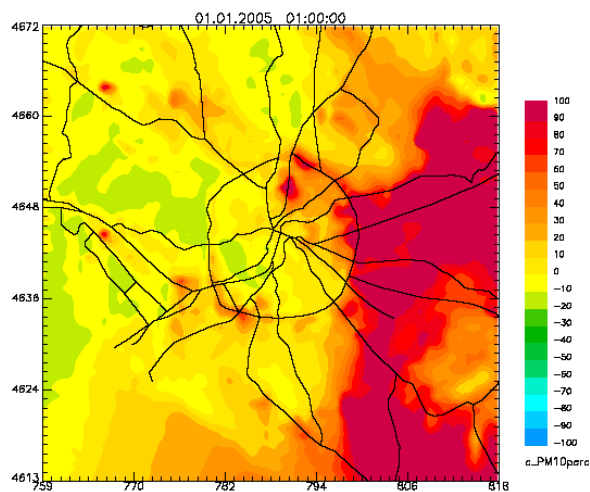
Non è prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

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

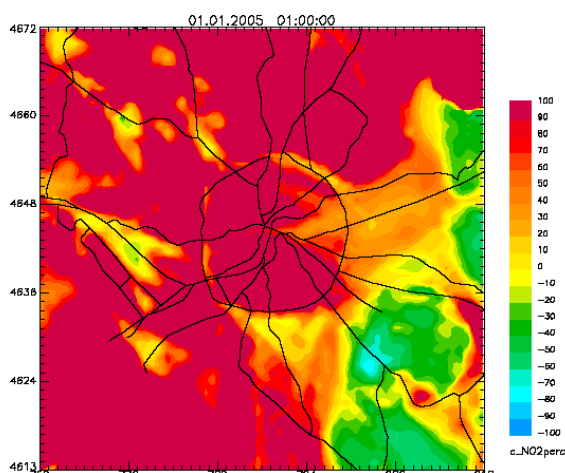
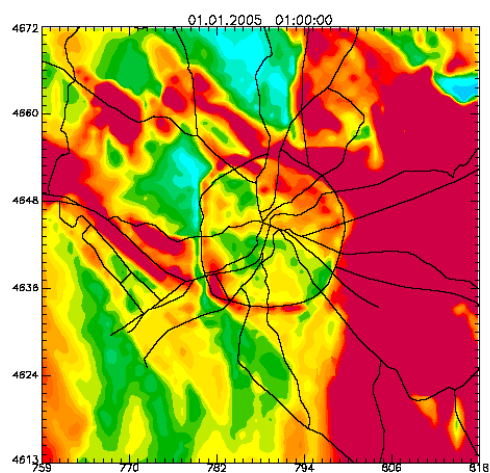
10 Ottobre – 09 Ottobre (oggi – ieri)

11 Ottobre – 10 Ottobre (domani – oggi)

PM10 - media giornaliera



NO2 – valore massimo



O3 – valore massimo

