



Bollettino Quotidiano
22 Settembre 2011

Centro Regionale della Qualità dell'Aria

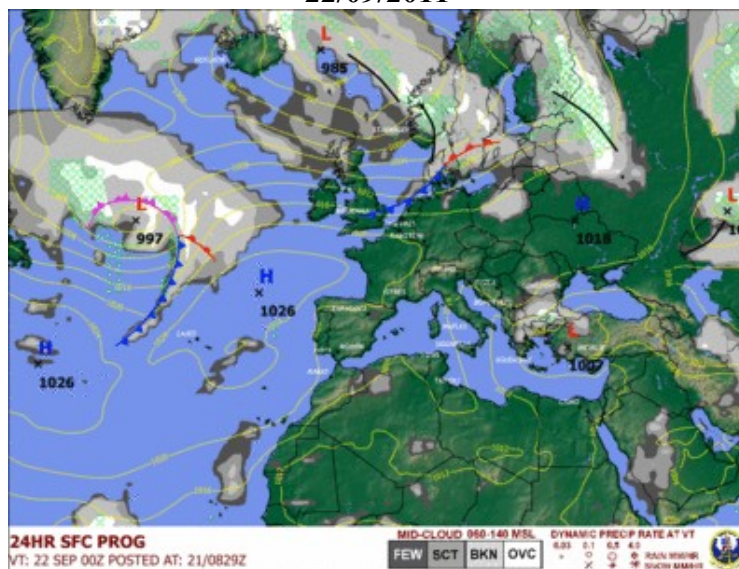
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (21, 22 e 23 Settembre 2011)

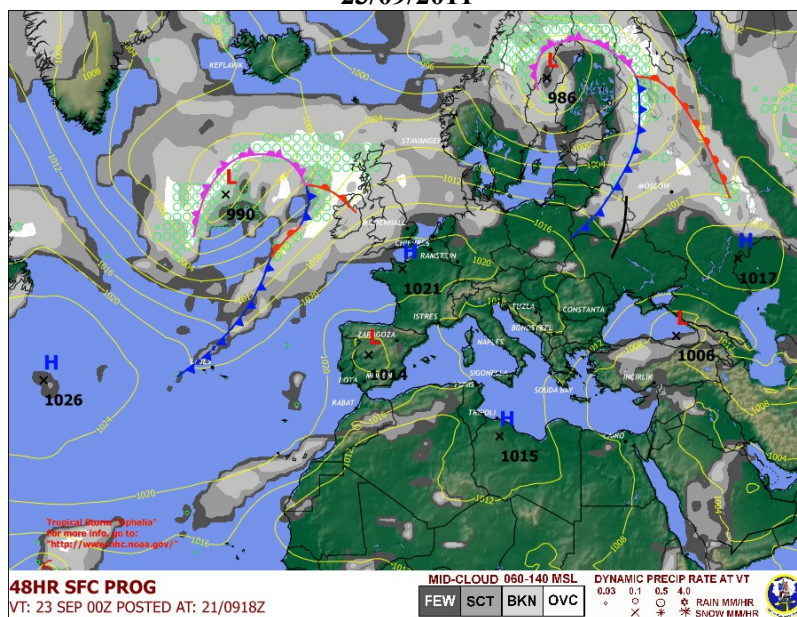
21/09/2011



22/09/2011



23/09/2011



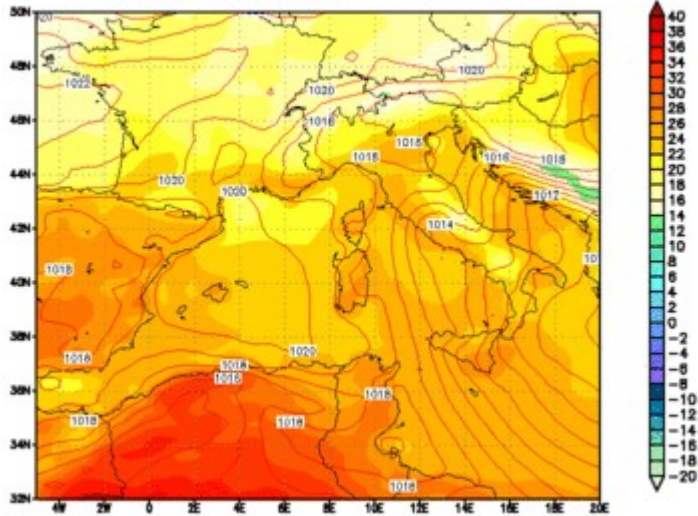
21/09/2011

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

Run del 00Z21SEP2011

Valida alle 12Z21SEP2011

T=+ 12



MetOffice per 3bmeteo.com

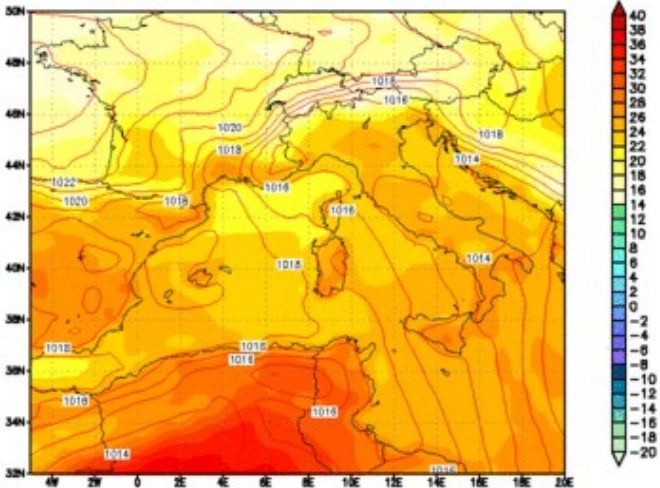
22/09/2011

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

Run del 00Z22SEP2011

Valida alle 12Z22SEP2011

T=+ 12



MetOffice per 3bmeteo.com

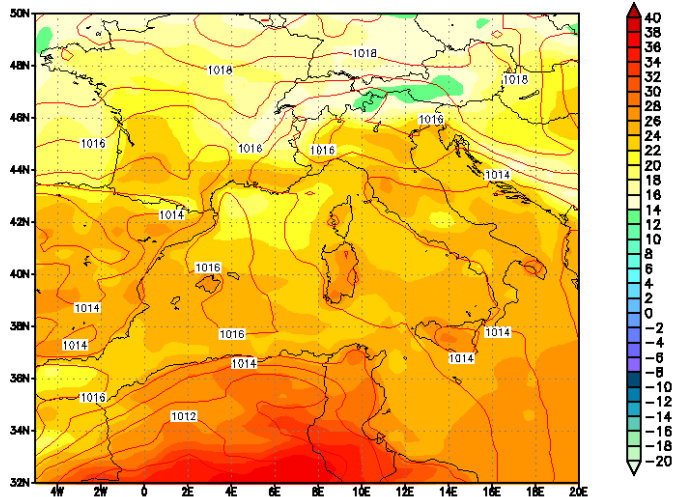
23/09/2011

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

Run del 00Z22SEP2011

Valida alle 12Z23SEP2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione delle temperature.

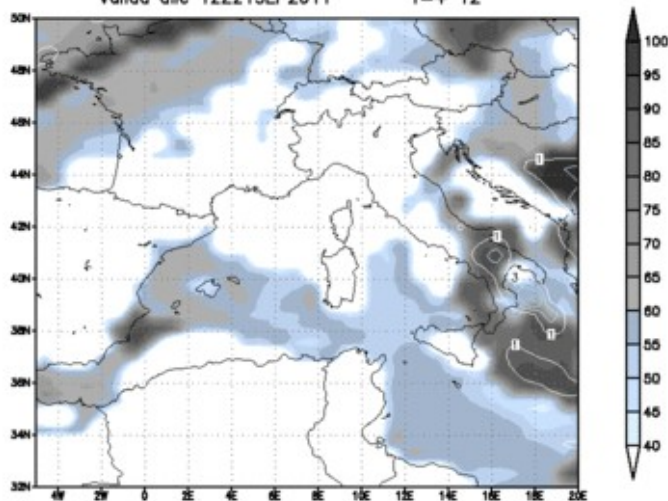
21/09/2011

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

Run del 00Z21SEP2011

Valida alle 12Z21SEP2011

T=+ 12



MetOffice per 3bmeteo.com

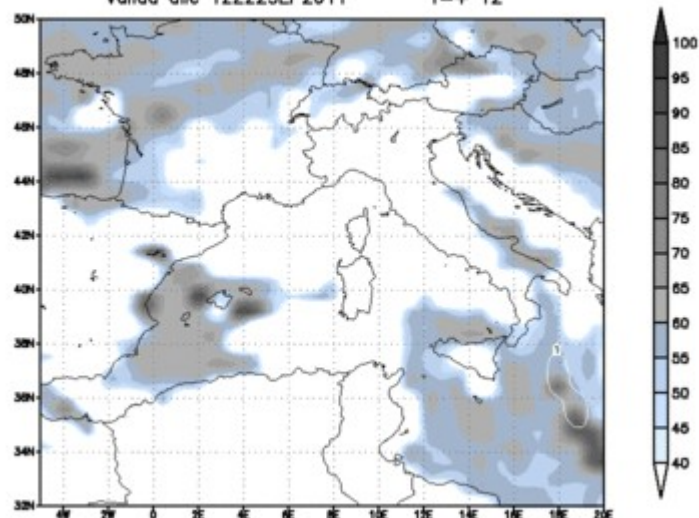
22/09/2011

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

Run del 00Z22SEP2011

Valida alle 12Z22SEP2011

T=+ 12



MetOffice per 3bmeteo.com

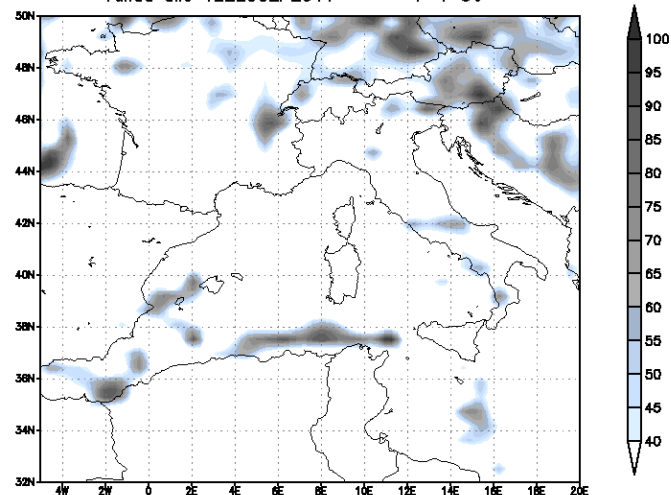
23/09/2011

Modello UKMO — Nubi Basse (%)

Run del 00Z22SEP2011

Valida alle 12Z23SEP2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

E' prevista una riduzione della
nuvolosità sulle regioni del centro -
Italia.

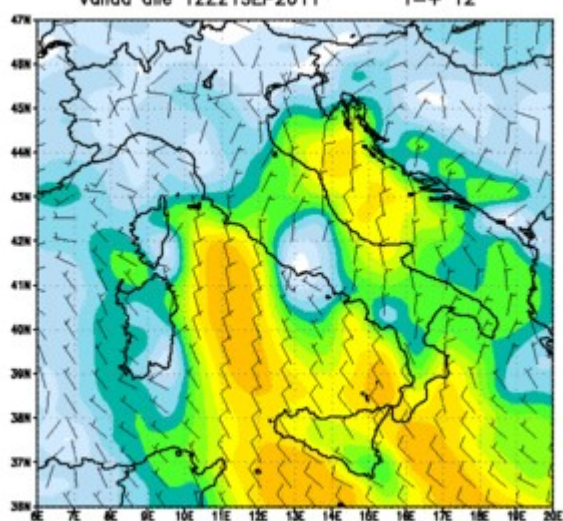
21/09/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z21SEP2011

Valida alle 12Z21SEP2011

T=+ 12



MetOffice per 3bmeteo.com

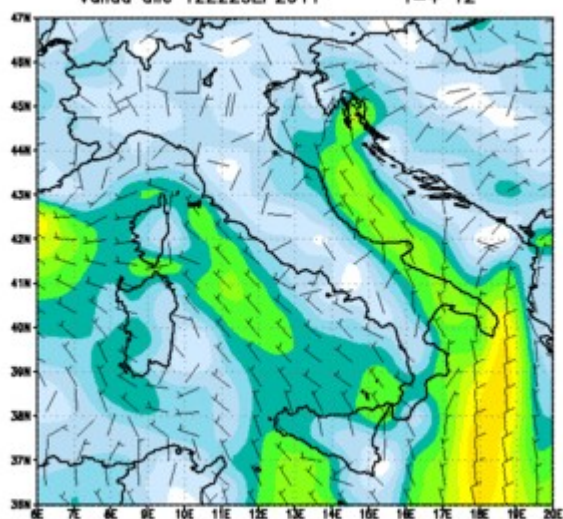
22/09/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z22SEP2011

Valida alle 12Z22SEP2011

T=+ 12



MetOffice per 3bmeteo.com

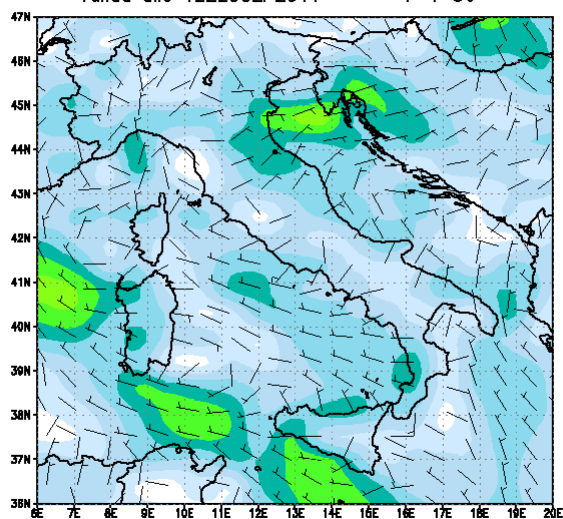
23/09/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z22SEP2011

Valida alle 12Z23SEP2011

T=+ 36



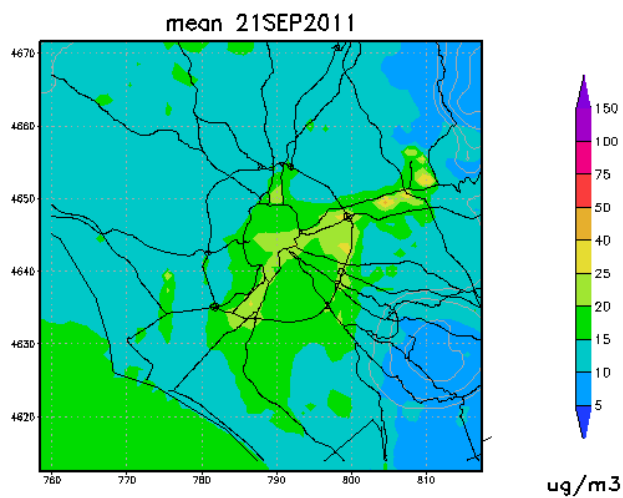
MetOffice per 3bmeteo.com

Campi di vento

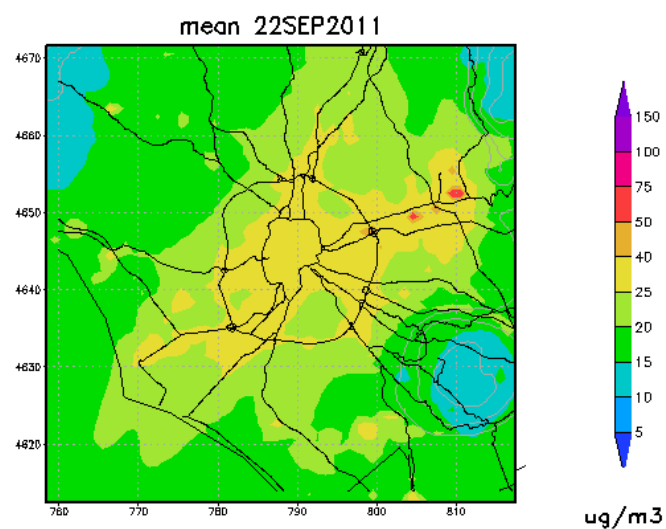
E' prevista una riduzione della velocità dei venti nelle regioni del centro - Italia.

PM10 media giornaliera prevista (ARPALAZIO)

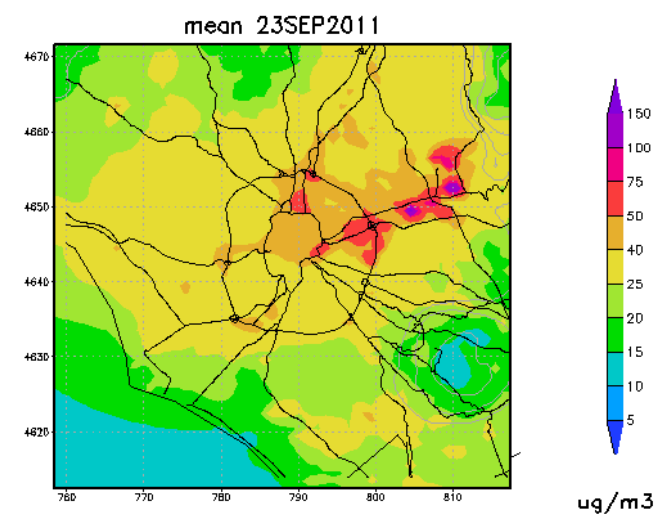
21/09/2011



22/09/2011



23/09/2011

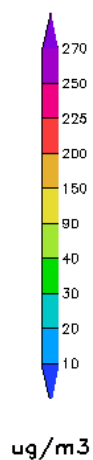
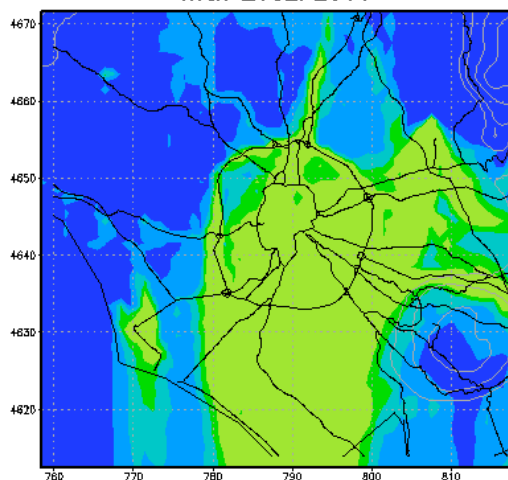


Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

21/09/2011

max 21SEP2011

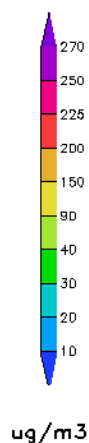
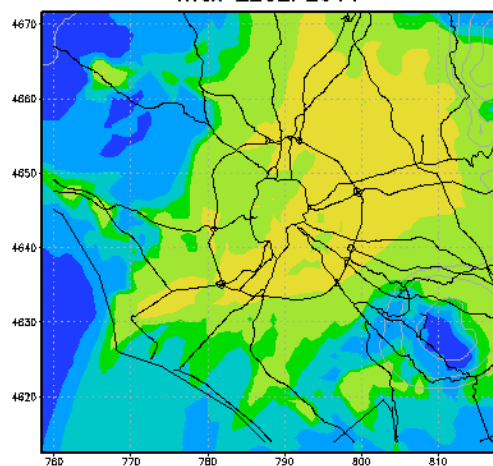


GRADS: COLA/IGES

2011-08-21-08:07

22/09/2011

max 22SEP2011

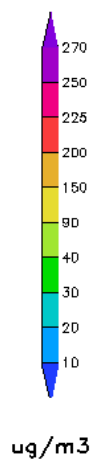
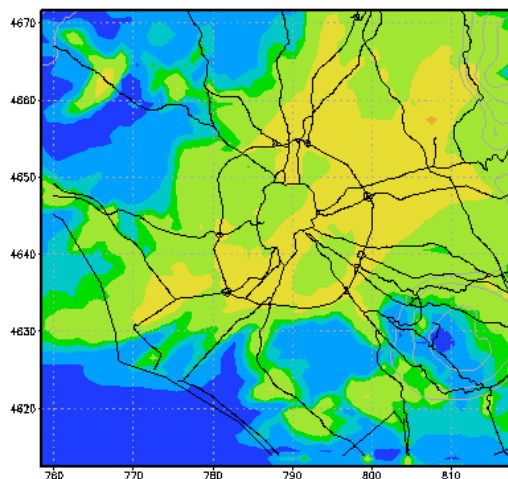


GRADS: COLA/IGES

2011-08-22-07:03

23/09/2011

max 23SEP2011



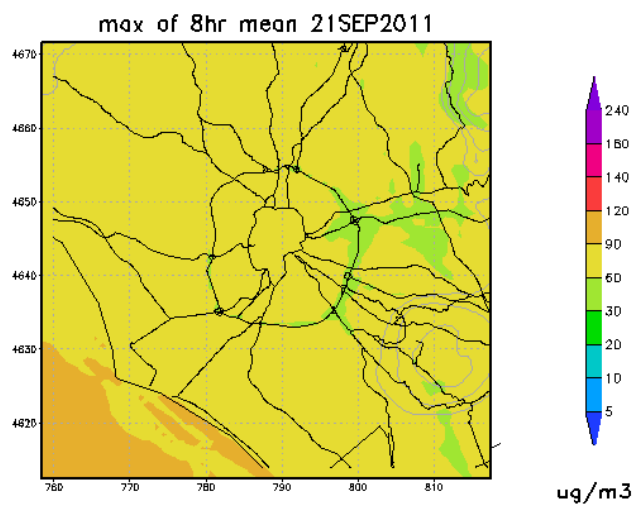
GRADS: COLA/IGES

2011-08-22-08:06

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)

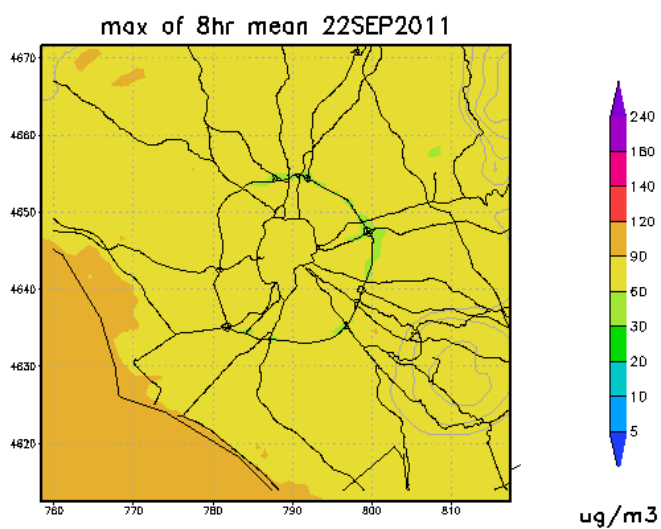
21/09/2011



GRADS: COLLA/IGES

2011-08-21-08:07

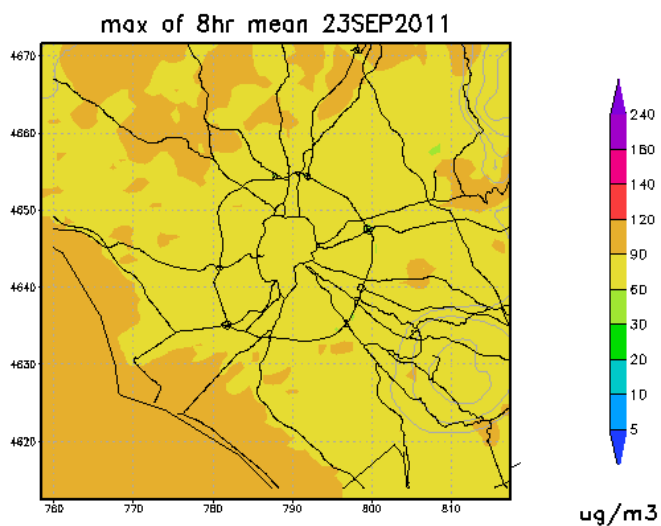
22/09/2011



GRADS: COLLA/IGES

2011-08-22-07:53

23/09/2011



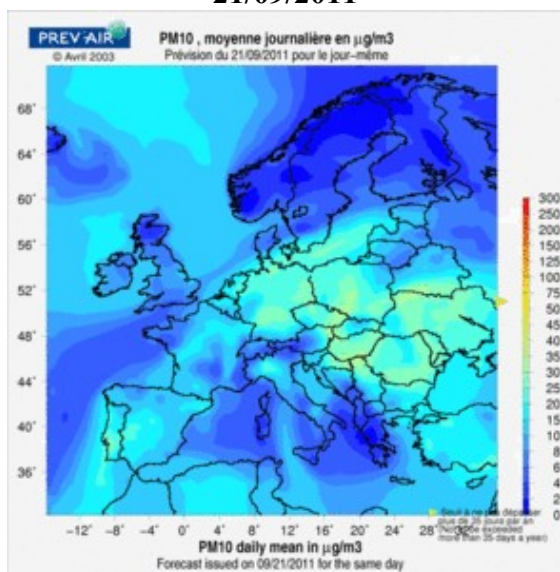
GRADS: COLLA/IGES

2011-08-22-08:06

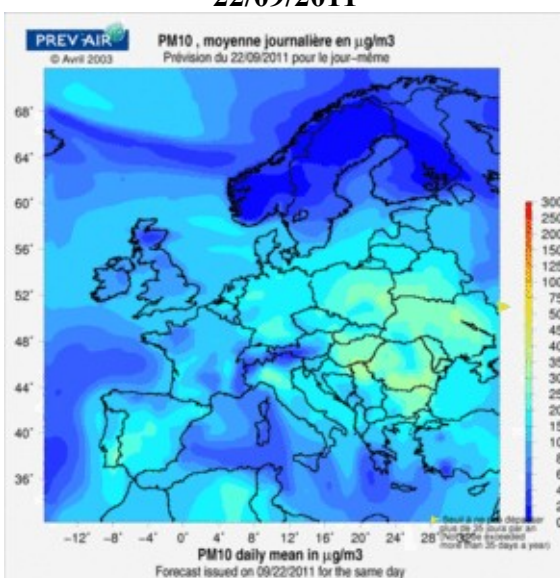
Il sistema previsionale mostra un lieve aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

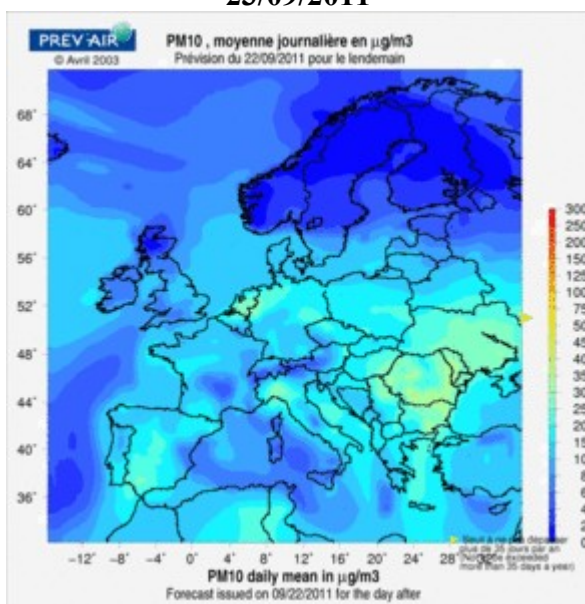
21/09/2011



22/09/2011



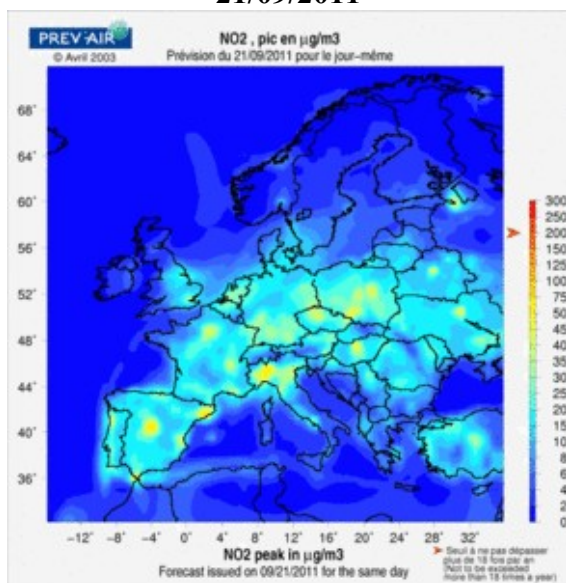
23/09/2011



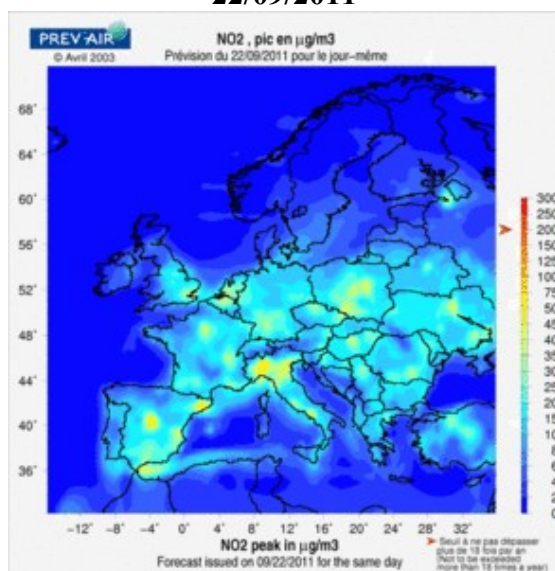
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

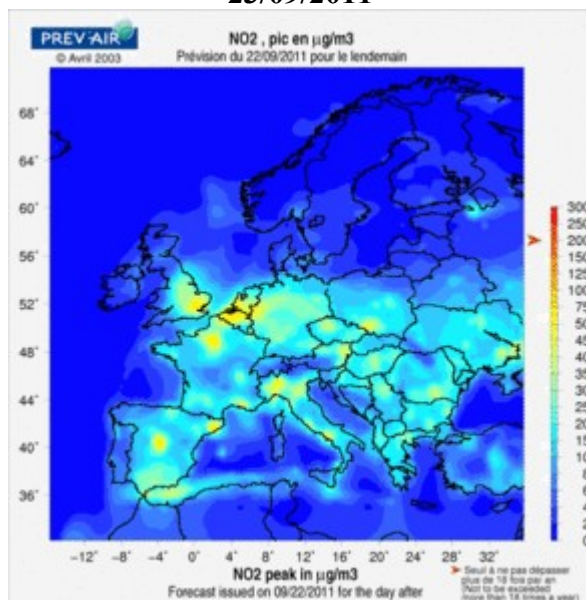
21/09/2011



22/09/2011



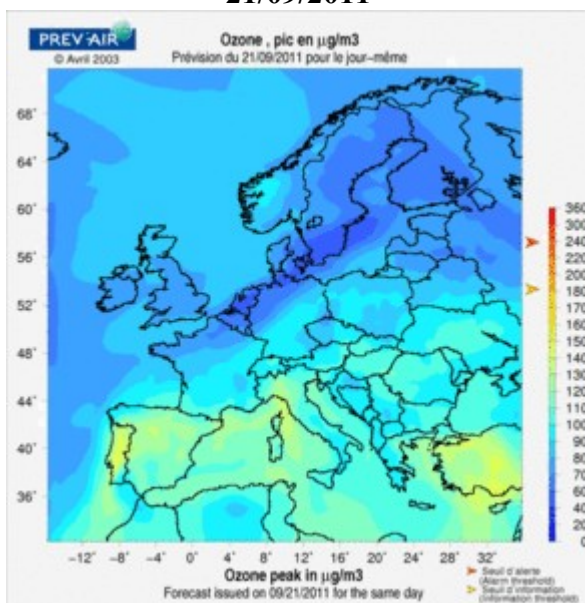
23/09/2011



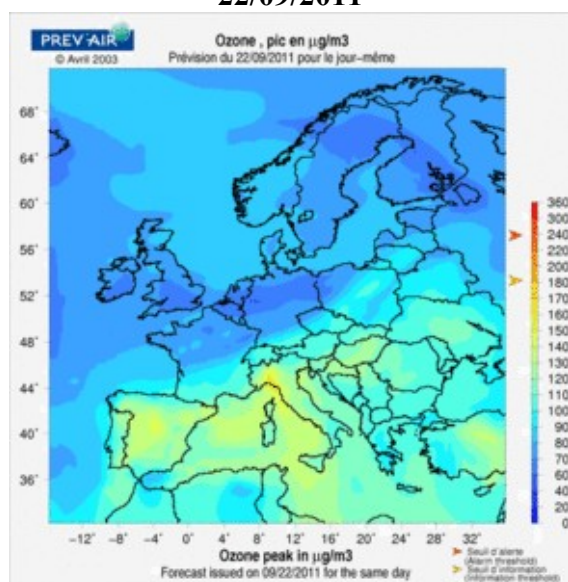
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

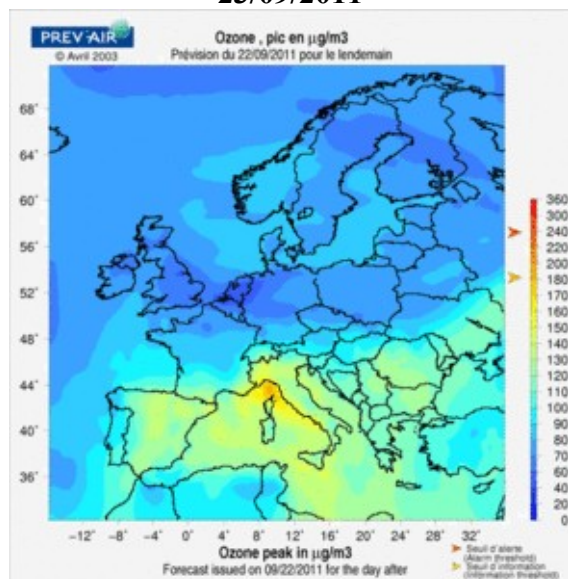
21/09/2011



22/09/2011



23/09/2011

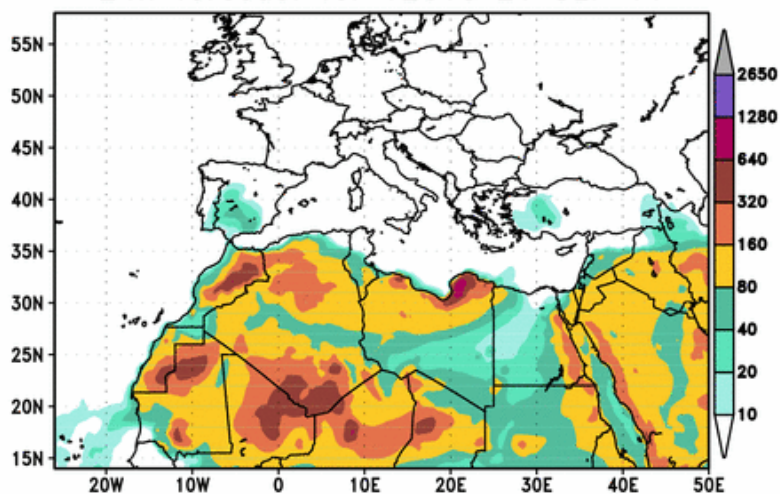


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

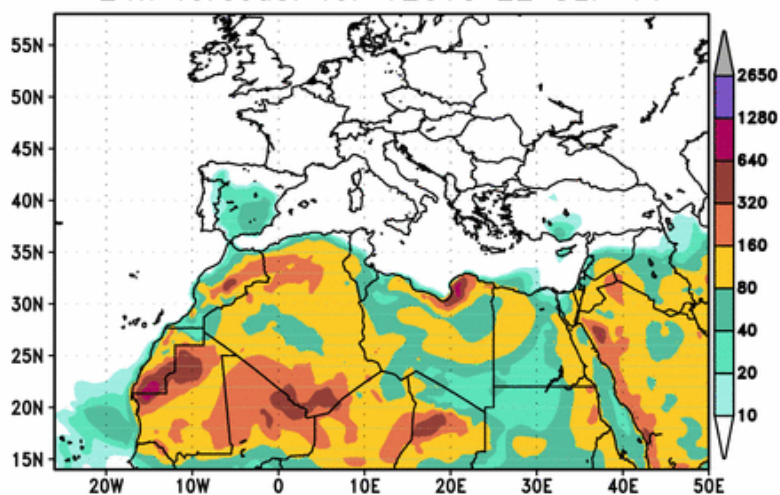
21/09/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 21 SEP 11



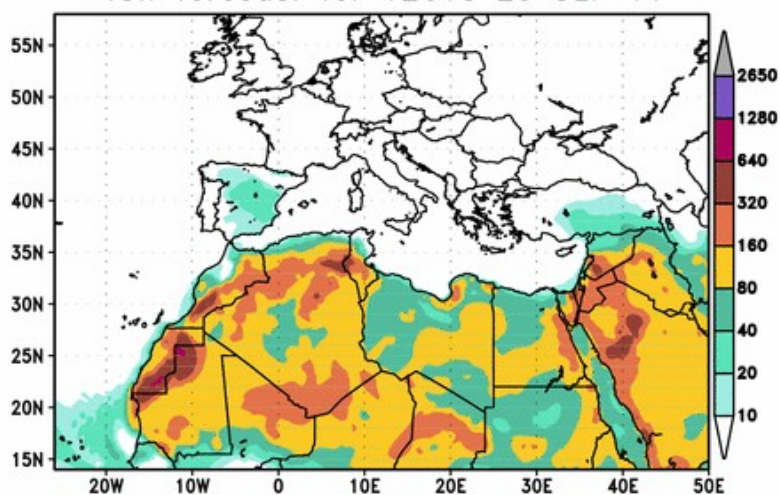
22/09/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 22 SEP 11



23/09/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 23 SEP 11



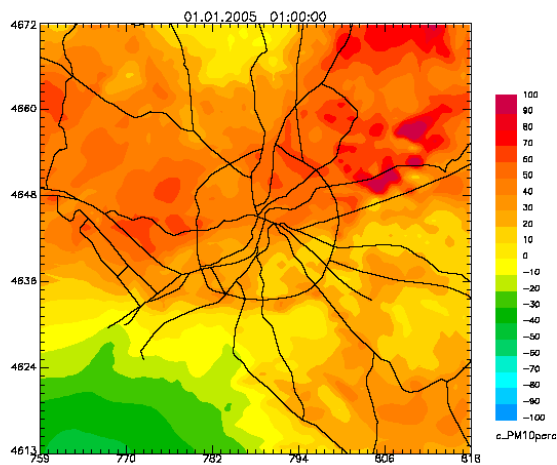
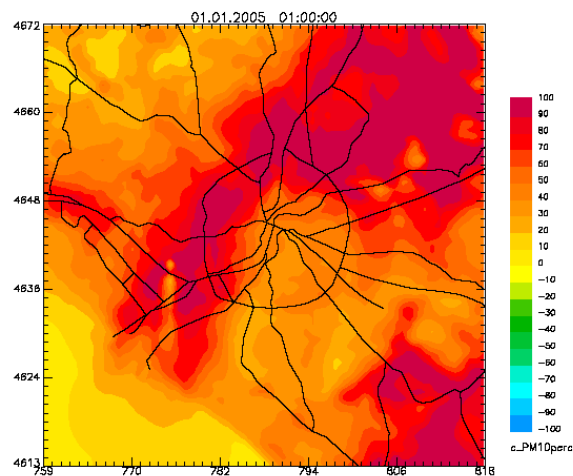
Non è prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

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

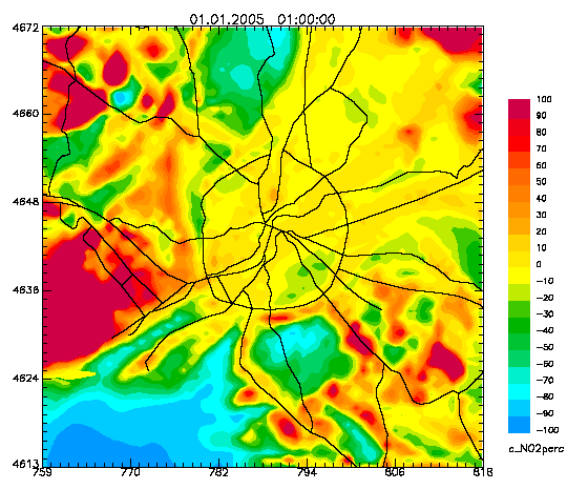
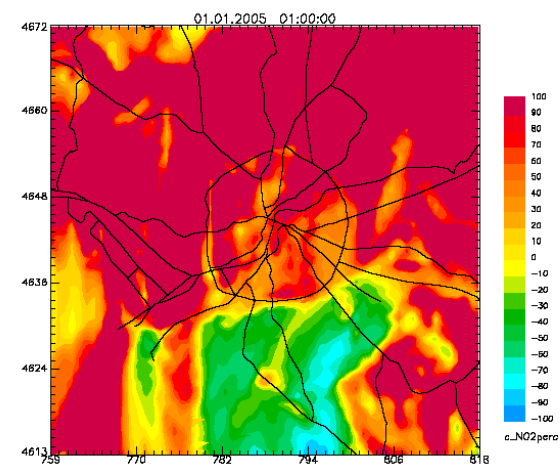
22 Settembre – 21 Settembre (oggi – ieri)

23 Settembre – 22 Settembre (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

