



Bollettino Quotidiano
01 Ottobre 2010

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (30 Settembre 2010 e 01, 02 Ottobre 2010)

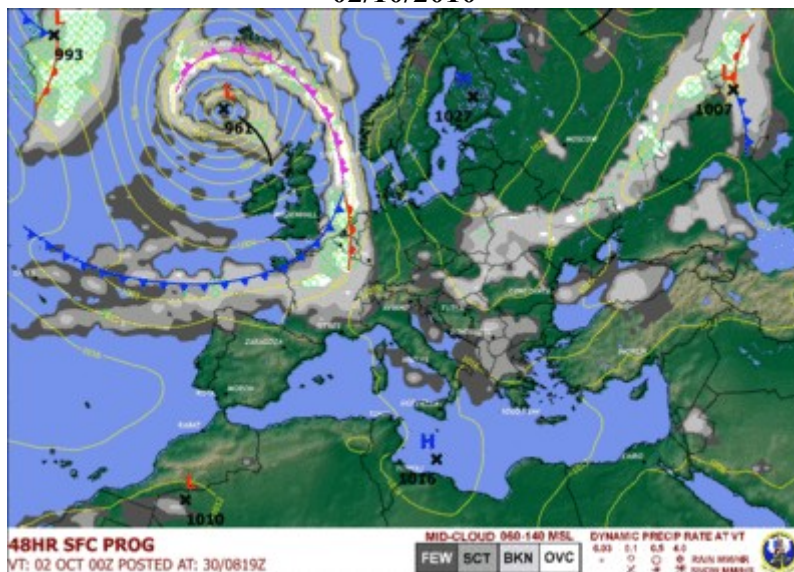
30/09/2010



01/10/2010



02/10/2010

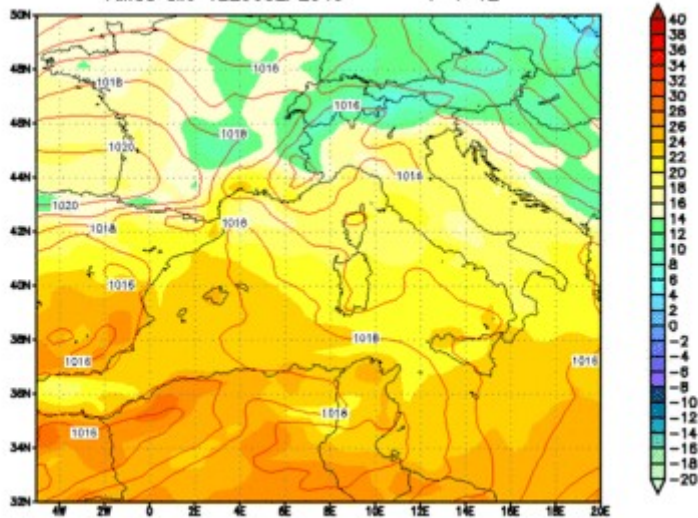


Situazione meteorologica a grande scala

E' previsto un contenuto peggioramento su gran parte del Centro Nord Italia con qualche pioggia. Al Sud annuvolamenti medio-alti e stratificati.

30/09/2010

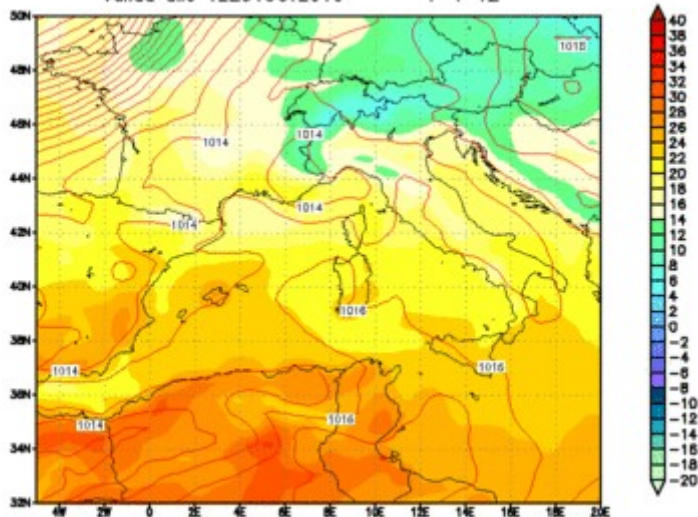
Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)
Run del 00Z30SEP2010
Valida alle 12Z30SEP2010 T=+ 12



MetOffice per 3bmeteo.com

01/10/2010

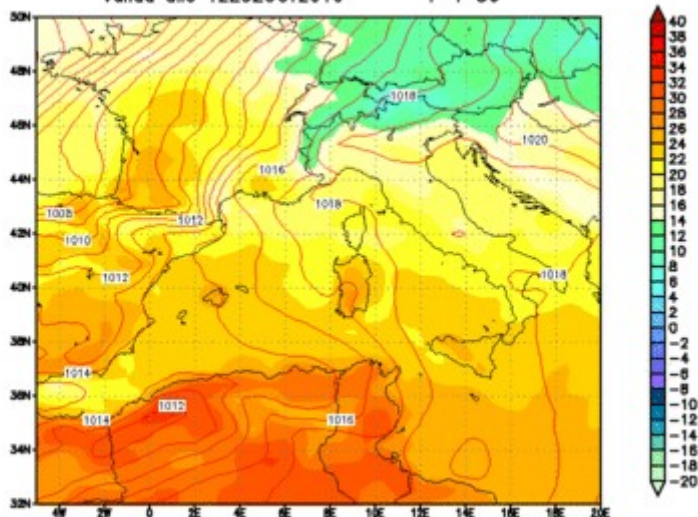
Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)
Run del 00Z01OCT2010
Valida alle 12Z01OCT2010 T=+ 12



MetOffice per 3bmeteo.com

02/10/2010

Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)
Run del 00Z01OCT2010
Valida alle 12Z02OCT2010 T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non sono previste importanti variazioni della temperatura.

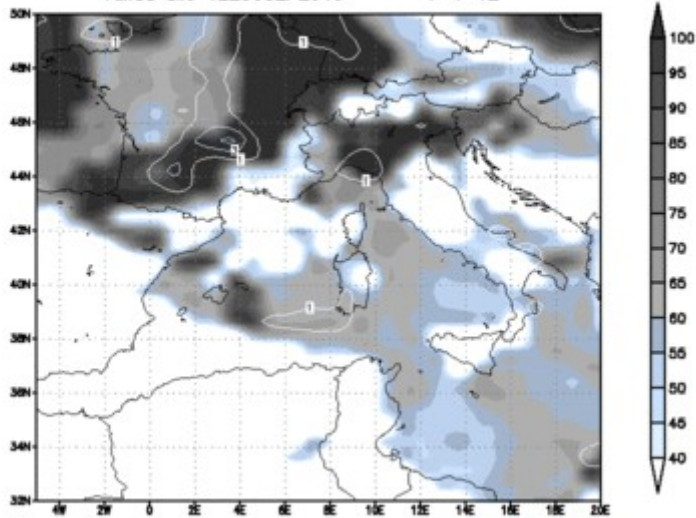
30/09/2010

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

Run del 00Z30SEP2010

Valida alle 12Z30SEP2010

T=+ 12



MetOffice per 3bmeteo.com

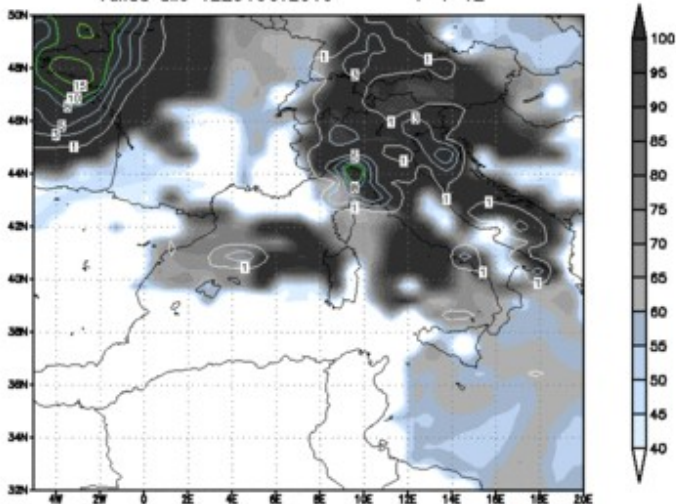
01/10/2010

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

Run del 00Z01OCT2010

Valida alle 12Z01OCT2010

T=+ 12



MetOffice per 3bmeteo.com

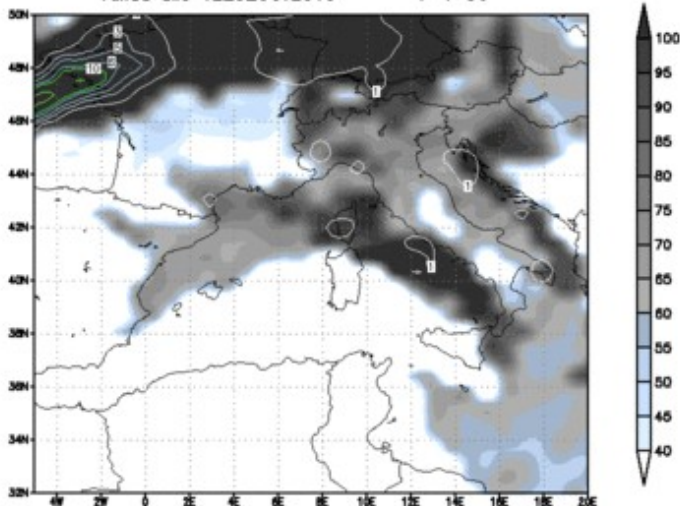
02/10/2010

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

Run del 00Z01OCT2010

Valida alle 12Z02OCT2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

E' prevista una intensa nuvolosità sulle regioni del Centro Italia.

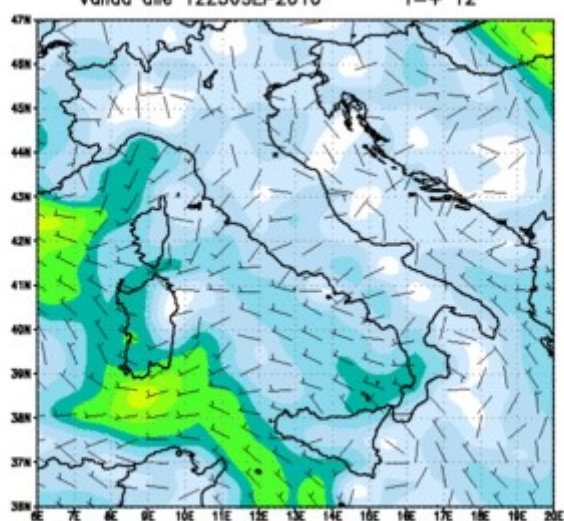
30/09/2010

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z30SEP2010

Valida alle 12Z30SEP2010

T=+ 12



MetOffice per 3bmeteo.com

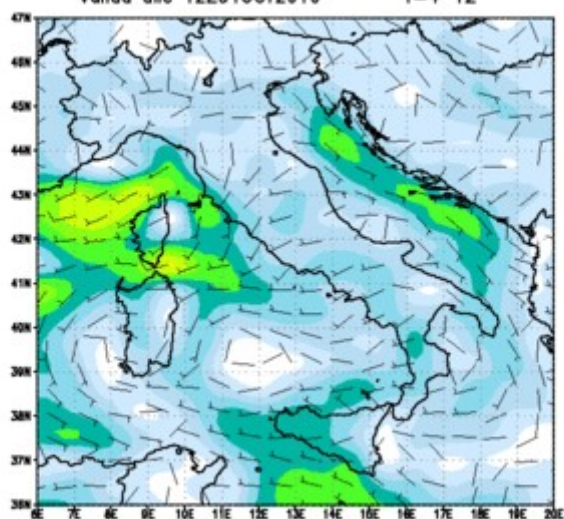
01/10/2010

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z01OCT2010

Valida alle 12Z01OCT2010

T=+ 12



MetOffice per 3bmeteo.com

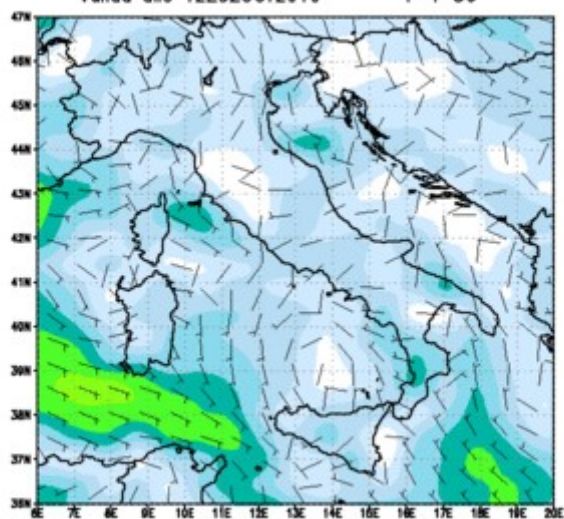
02/10/2010

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z01OCT2010

Valida alle 12Z02OCT2010

T=+ 36



MetOffice per 3bmeteo.com

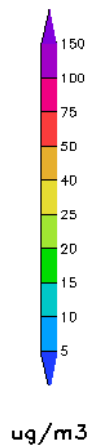
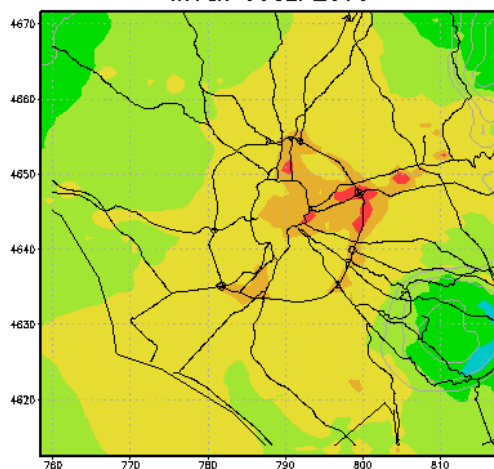
Campi di vento

Non sono previste importanti variazioni della velocità dei venti.

PM10 media giornaliera prevista – Previsioni Arpalazio

30/09/2010

mean 30SEP2010

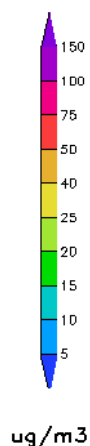
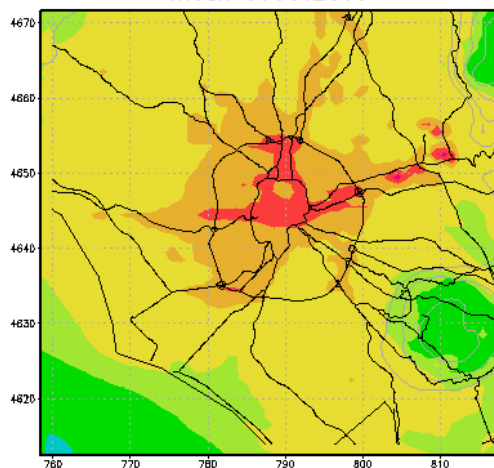


GRADS: COLA/IGES

2010-09-30-10:13

01/10/2010

mean 01OCT2010

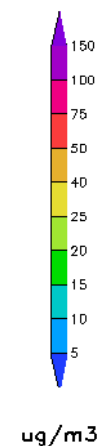
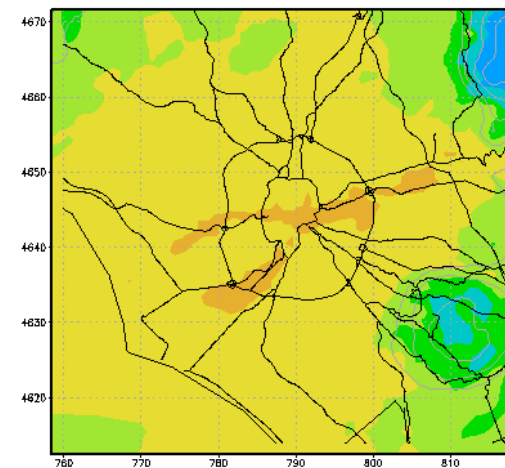


GRADS: COLA/IGES

2010-10-01-10:10

02/10/2010

mean 02OCT2010



GRADS: COLA/IGES

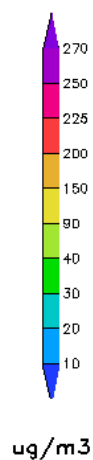
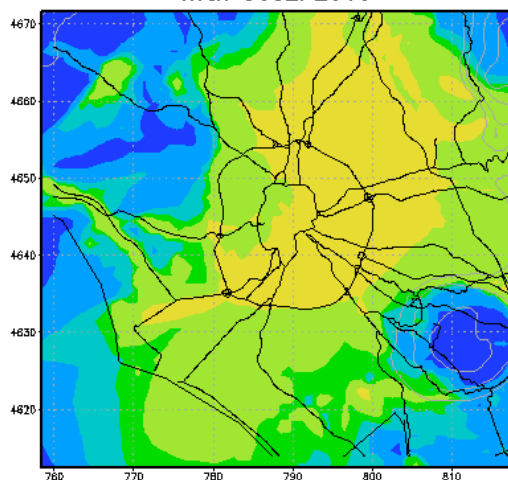
2010-10-01-10:31

Il sistema previsionale mostra una riduzione della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

30/09/2010

max 30SEP2010

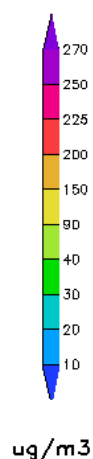
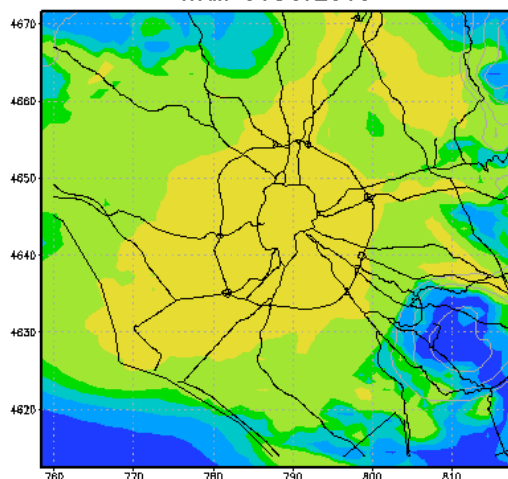


GIS: COLLA/IGES

2010-09-30-10:13

01/10/2010

max 01OCT2010

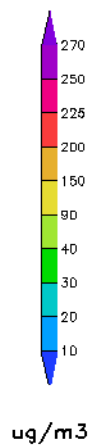
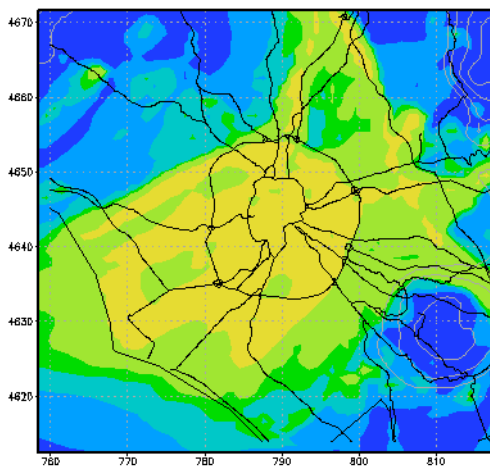


GIS: COLLA/IGES

2010-10-01-10:10

02/10/2010

max 02OCT2010



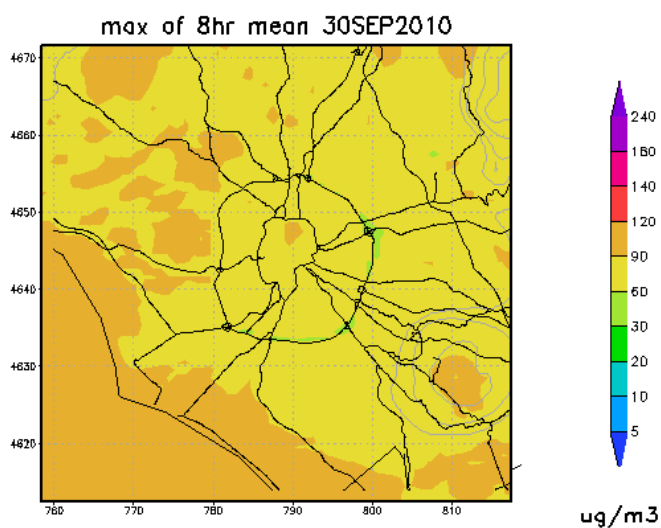
GIS: COLLA/IGES

2010-10-01-10:31

Il sistema previsionale mostra una lieve riduzione della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

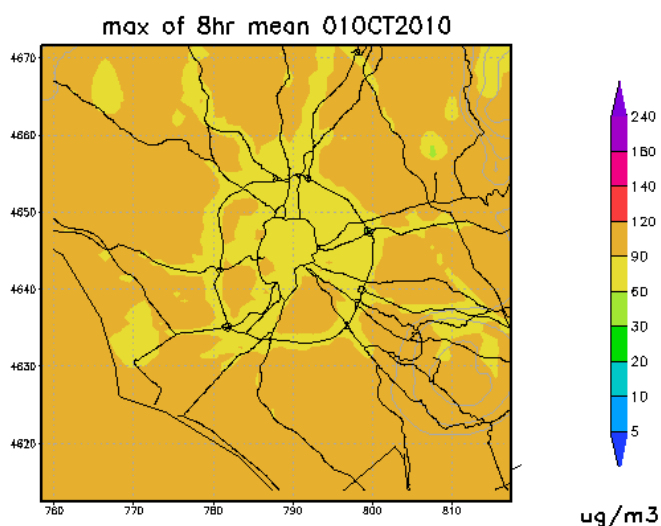
O3 – valore massimo (media mobile su 8 ore) previsto (ARPALAZIO)

30/09/2010



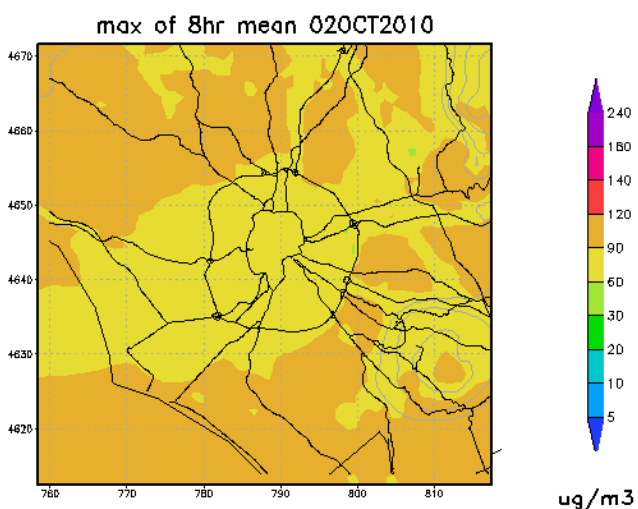
2010-09-30-10:13

01/10/2010



2010-10-01-10:10

02/10/2010

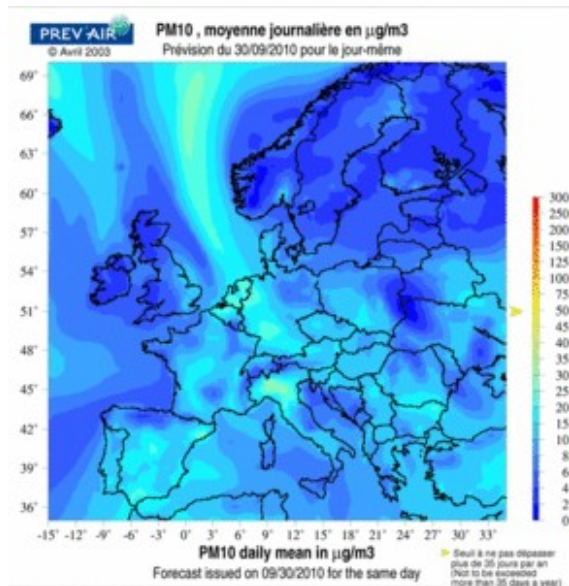


2010-10-01-10:30

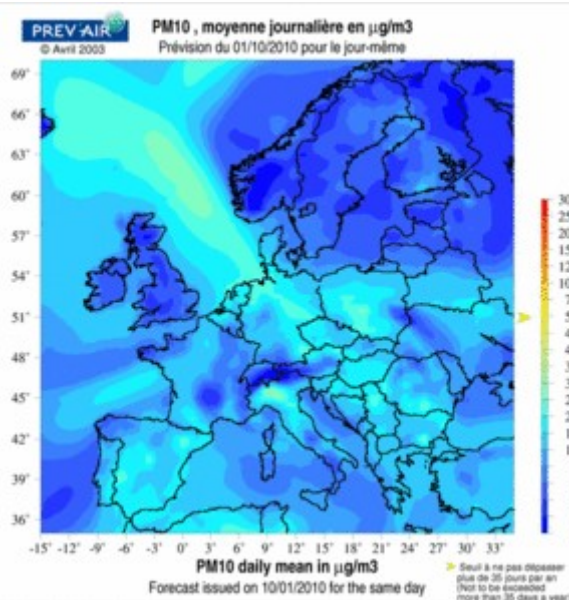
Il sistema previsionale mostra una lieve riduzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

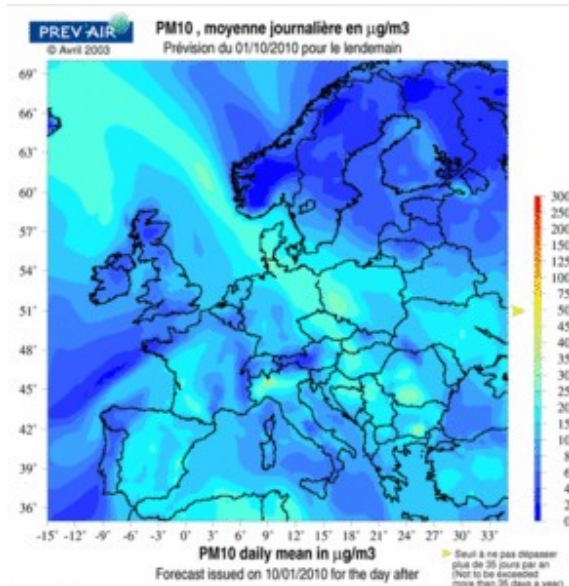
30/09/2010



01/10/2010



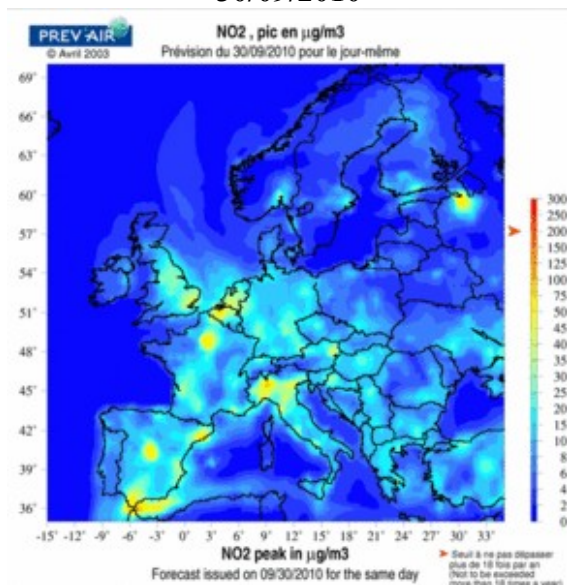
02/10/2010



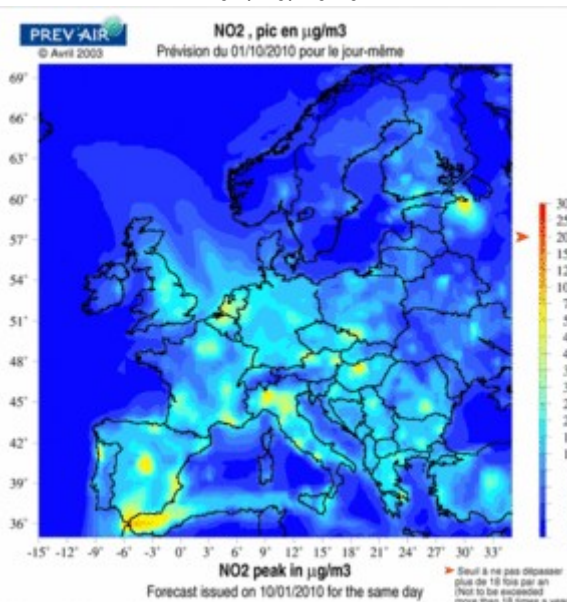
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

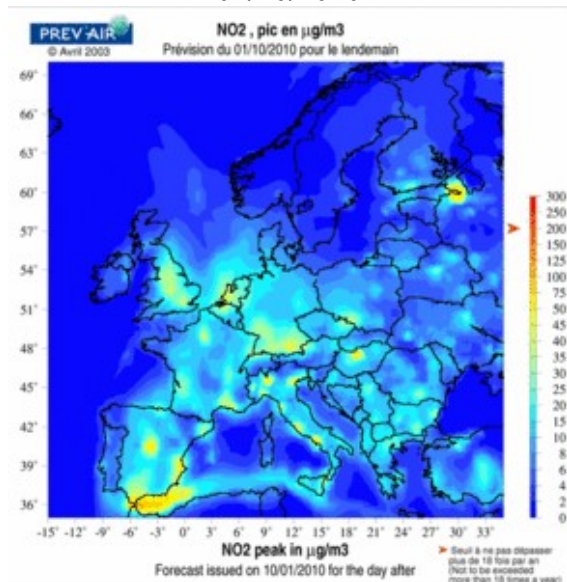
30/09/2010



01/10/2010



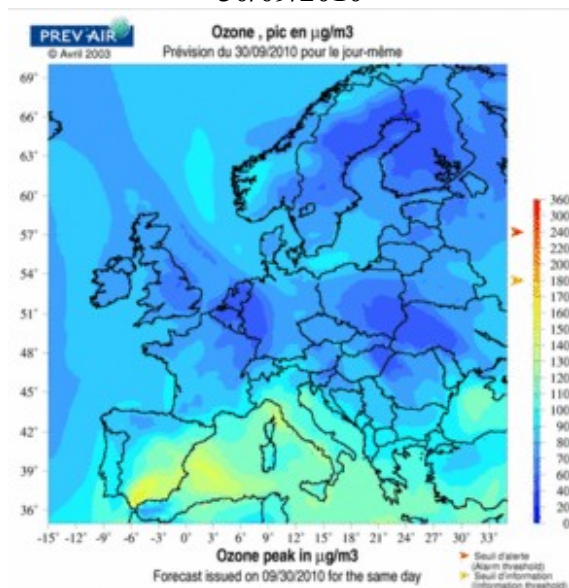
02/10/2010



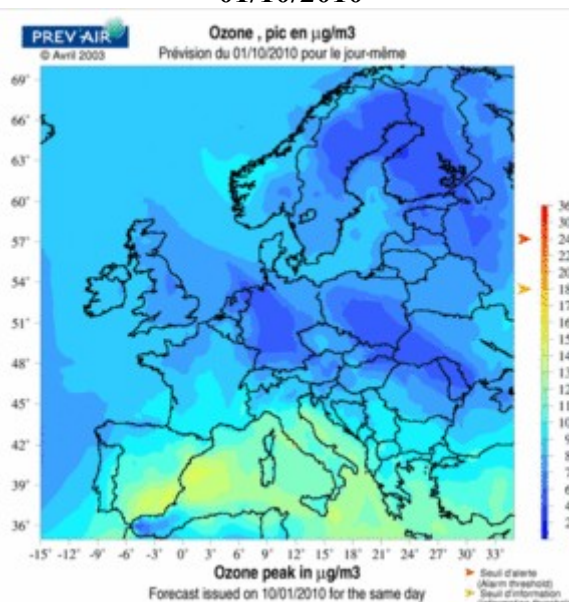
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese)) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

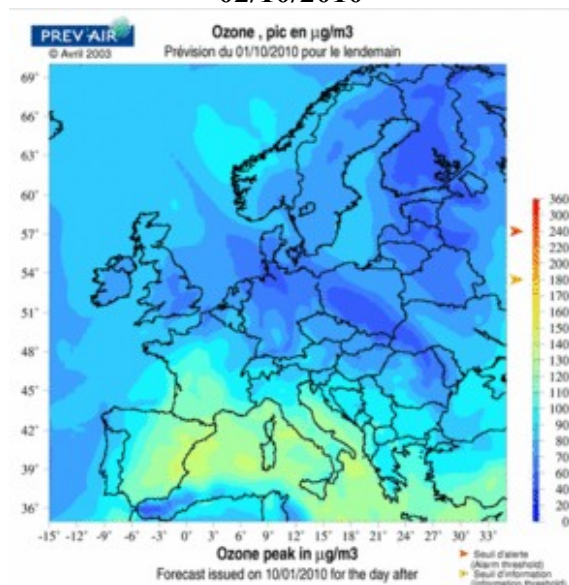
30/09/2010



01/10/2010



02/10/2010

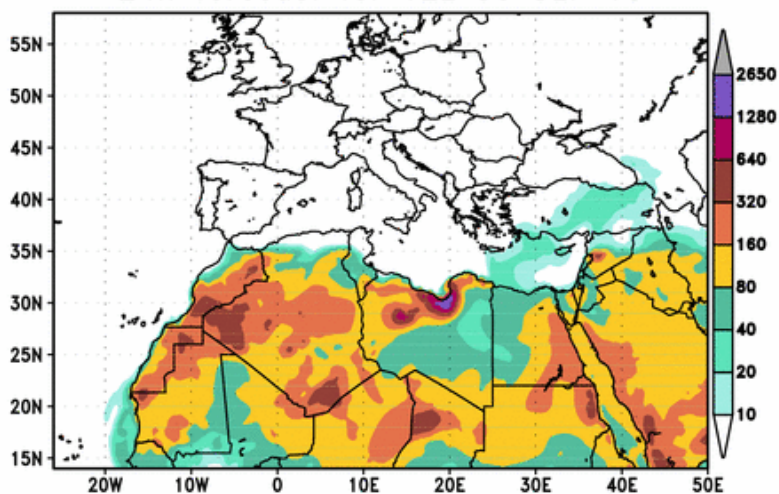


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

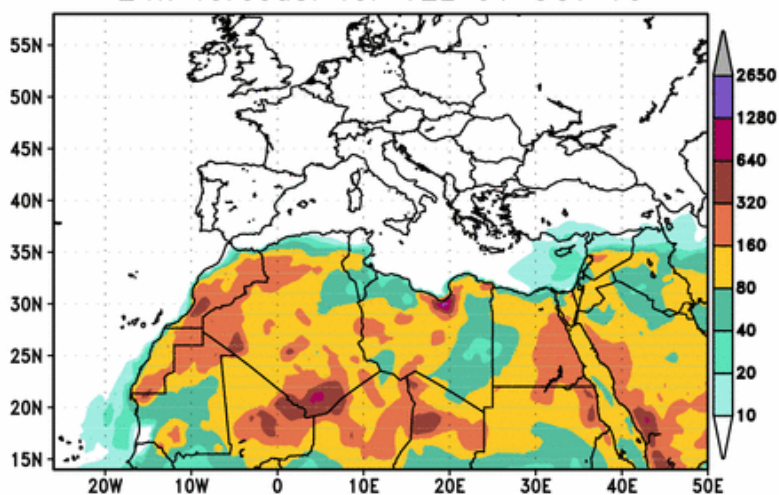
30/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 30 SEP 10



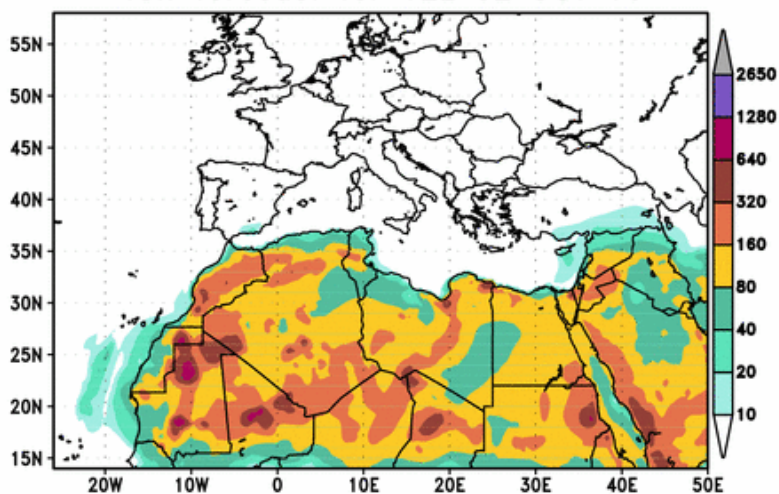
01/10/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 01 OCT 10



02/10/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 02 OCT 10



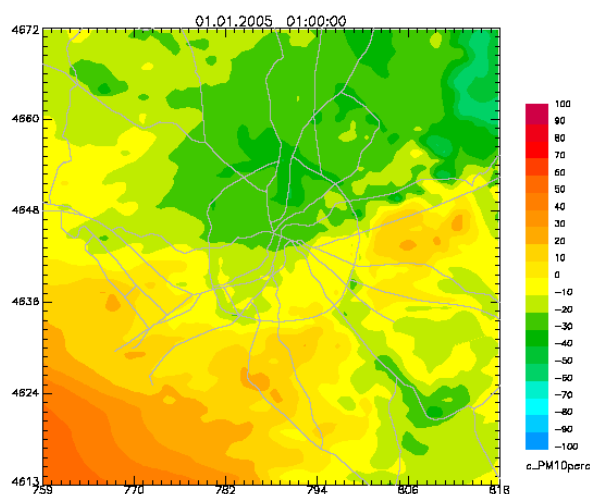
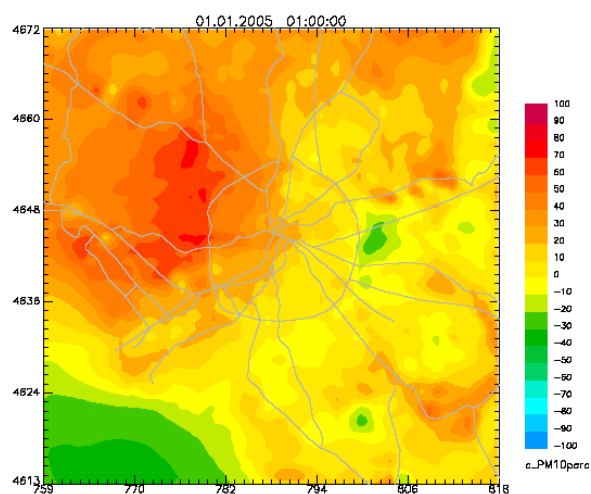
Non e' prevista influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

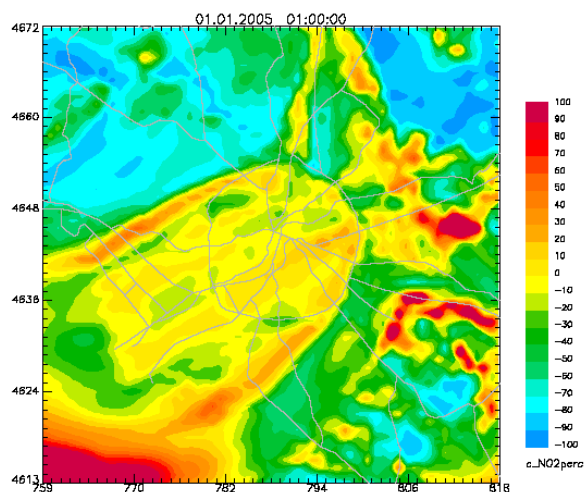
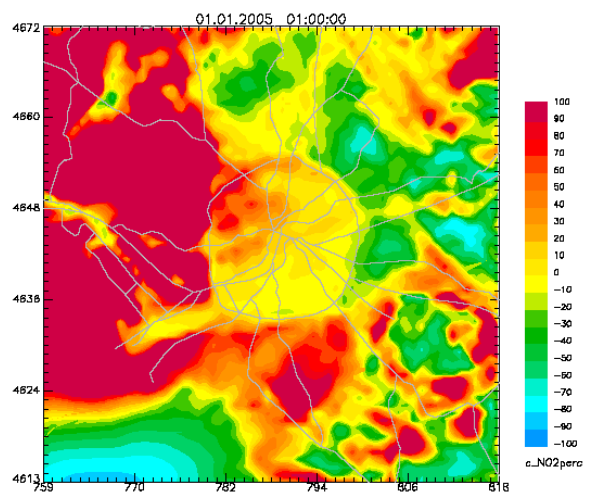
01 Ottobre – 30 settembre (oggi – ieri)

02 Ottobre – 01 Ottobre (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

