



Bollettino Quotidiano
03 Settembre 2010

Centro Regionale della Qualità dell'Aria

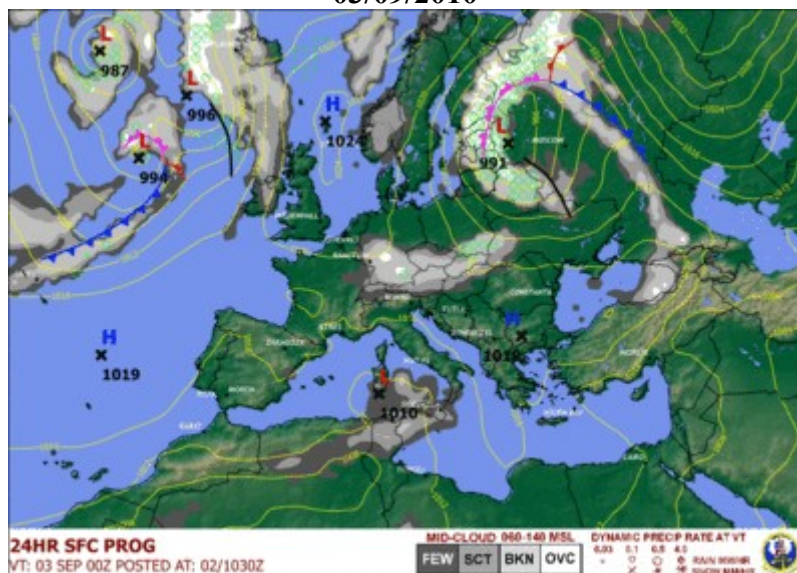
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (02, 03 e 04 Settembre 2010)

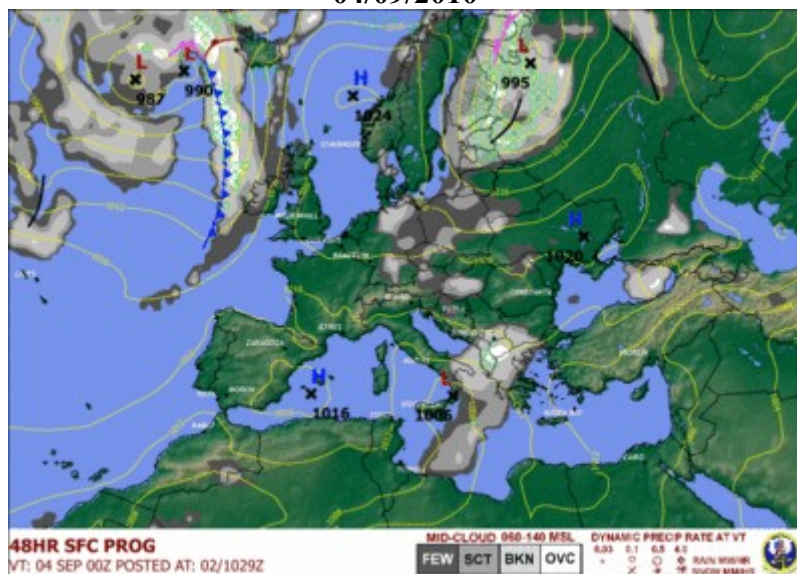
02/09/2010



03/09/2010



04/09/2010



Situazione meteorologica a grande scala

Nei prossimi giorni e' prevista un'instabilità delle condizioni meteorologiche sull'Italia Centrale.

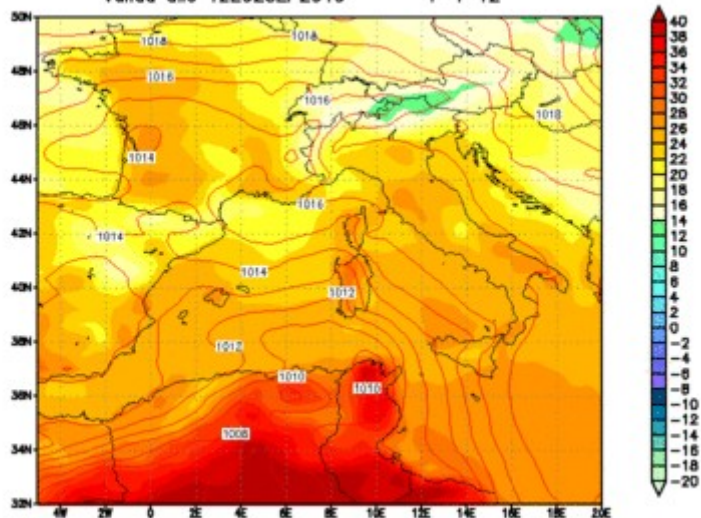
02/09/2010

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

Run del 00202SEP2010

Valida alle 12Z02SEP2010

T=+ 12



MetOffice per 3bmeteo.com

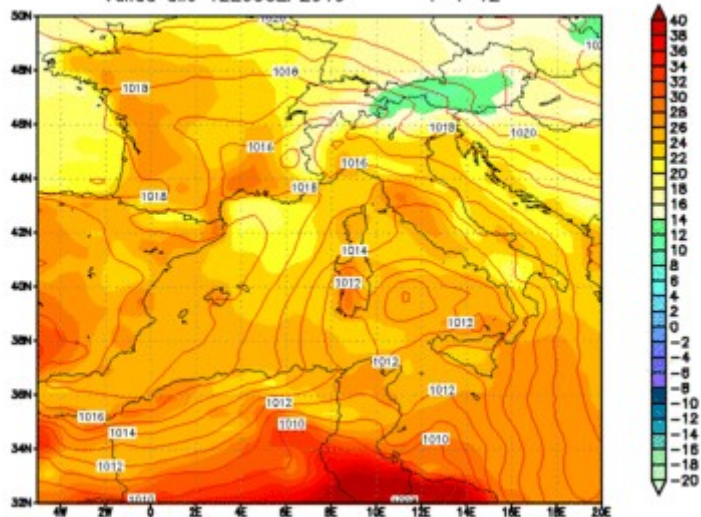
03/09/2010

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

Run del 00203SEP2010

Valida alle 12Z03SEP2010

T=+ 12



MetOffice per 3bmeteo.com

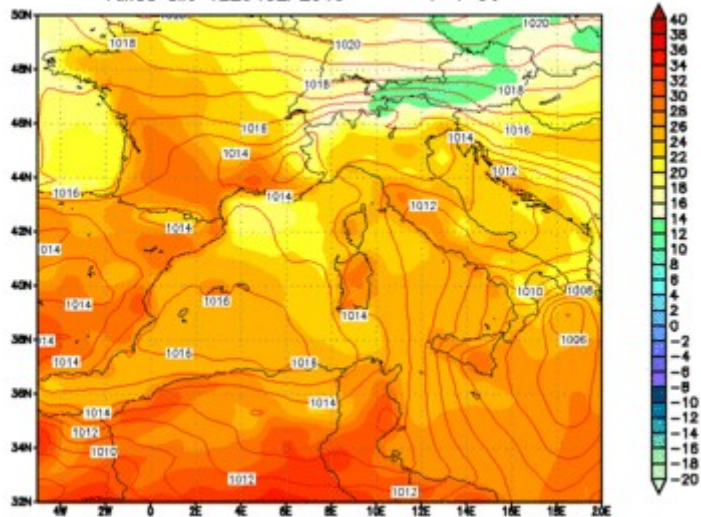
04/09/2010

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

Run del 00203SEP2010

Valida alle 12Z04SEP2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione della temperatura.

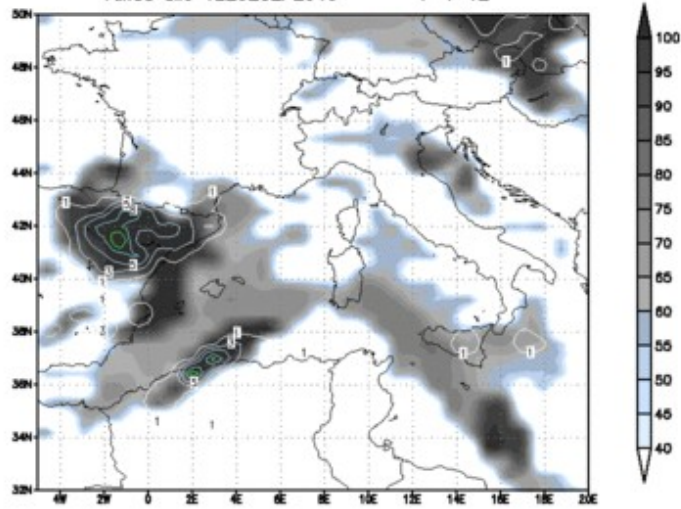
02/09/2010

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

Run del 00202SEP2010

Valida alle 12Z02SEP2010

T=+ 12



MetOffice per 3bmeteo.com

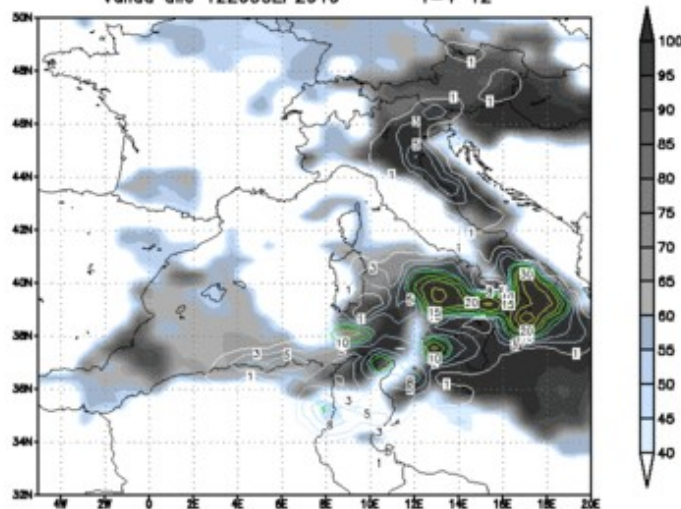
03/09/2010

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

Run del 00203SEP2010

Valida alle 12Z03SEP2010

T=+ 12



MetOffice per 3bmeteo.com

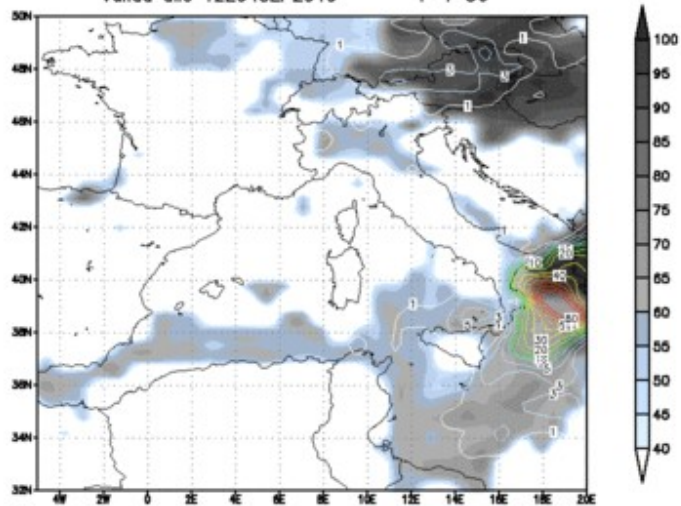
04/09/2010

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

Run del 00203SEP2010

Valida alle 12Z04SEP2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

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

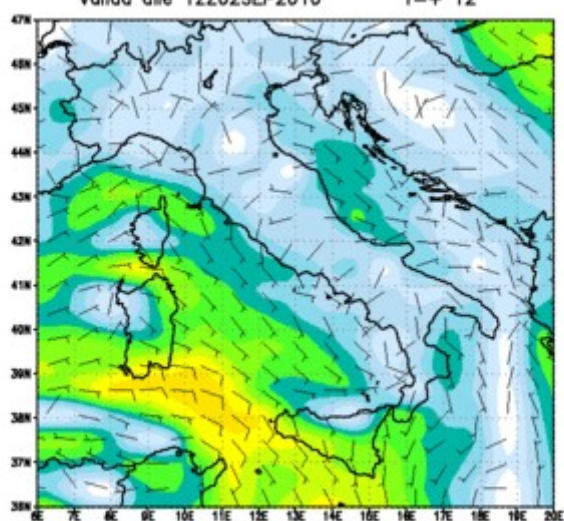
02/09/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00202SEP2010

Valida alle 12Z02SEP2010

T=+ 12



MetOffice per 3bmeteo.com

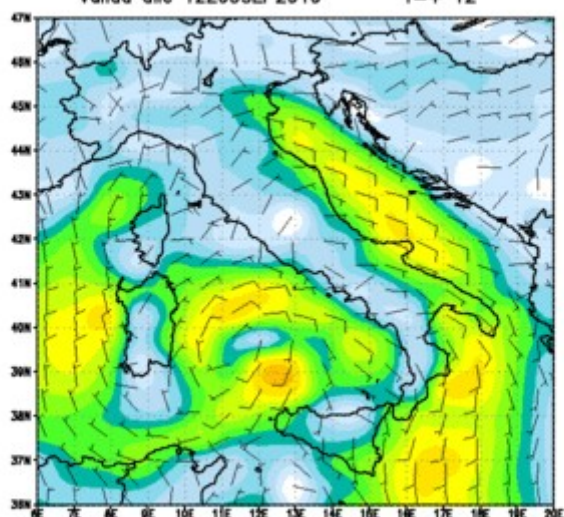
03/09/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00203SEP2010

Valida alle 12Z03SEP2010

T=+ 12



MetOffice per 3bmeteo.com

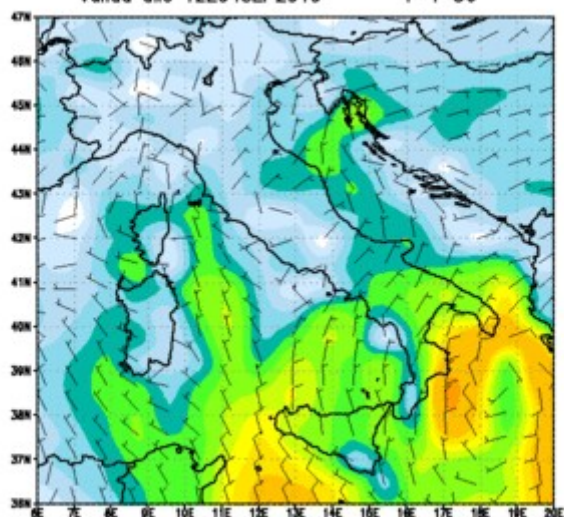
04/09/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00203SEP2010

Valida alle 12Z04SEP2010

T=+ 36



MetOffice per 3bmeteo.com

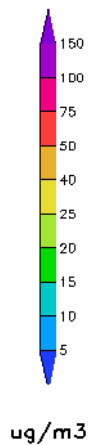
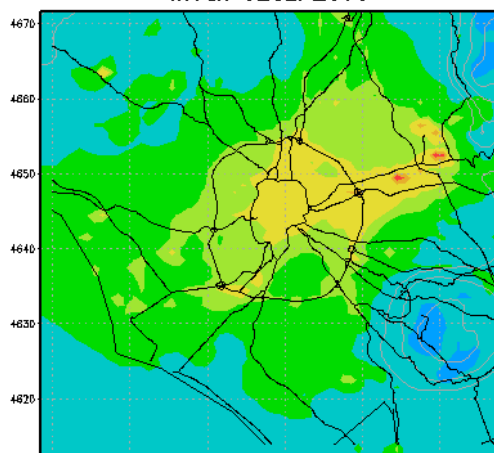
Campi di vento

E' previsto un lieve aumento dell'intensita' della velocita' dei venti.

PM10 media giornaliera prevista – Previsioni Arpalazio

02/09/2010

mean 02SEP2010

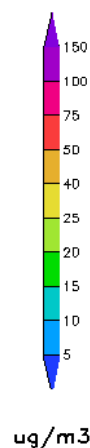
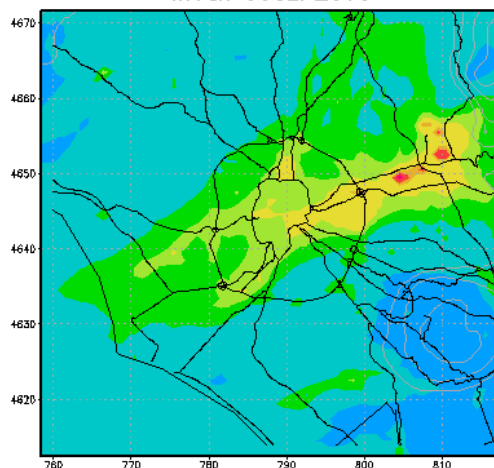


GIS: COLA/IGES

2010-08-02-16:31

03/09/2010

mean 03SEP2010

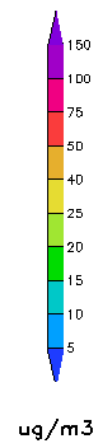
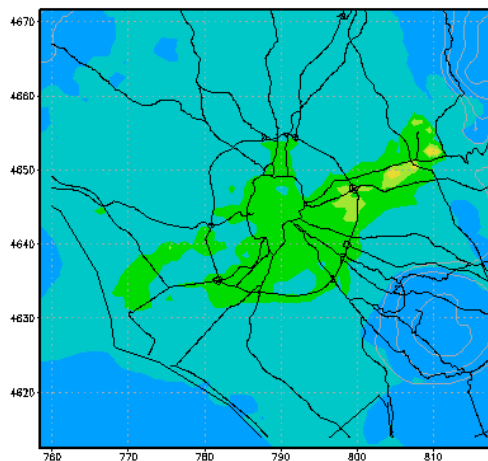


GIS: COLA/IGES

2010-08-02-16:52

04/09/2010

mean 04SEP2010



GIS: COLA/IGES

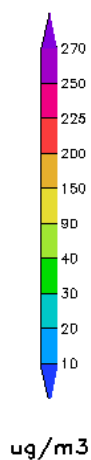
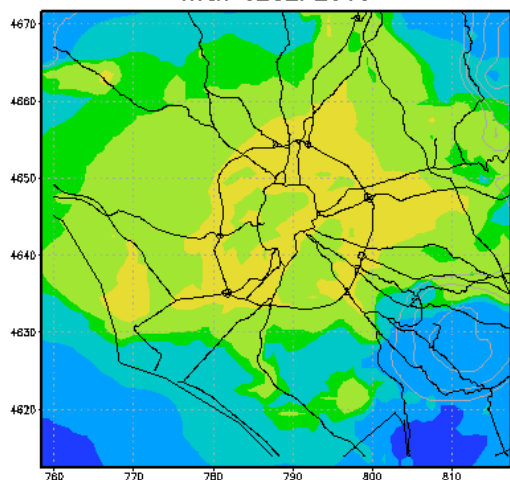
2010-08-02-17:10

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

NO2 – valore massimo previsto (ARPALAZIO)

02/09/2010

max 02SEP2010

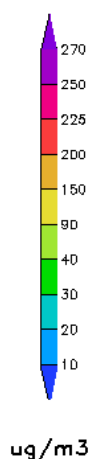
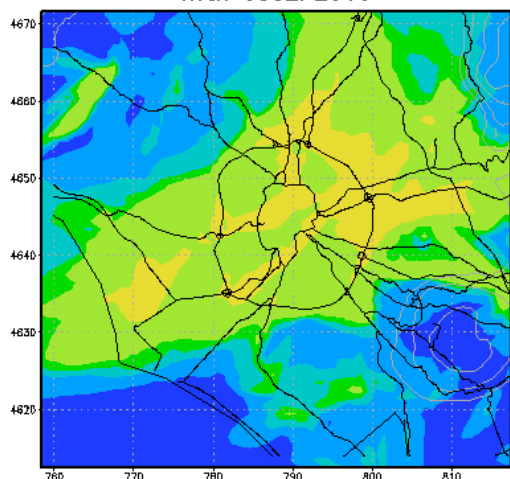


GRADS: COLA/IGES

2010-08-02-16:31

03/09/2010

max 03SEP2010

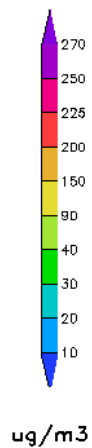
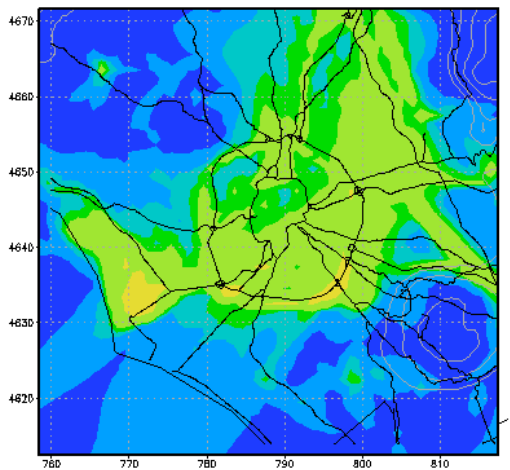


GRADS: COLA/IGES

2010-08-02-16:32

04/09/2010

max 04SEP2010



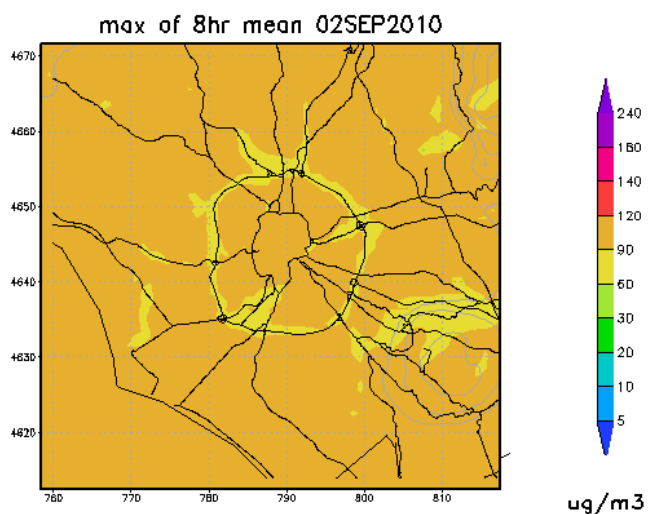
GRADS: COLA/IGES

2010-08-02-17:10

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

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

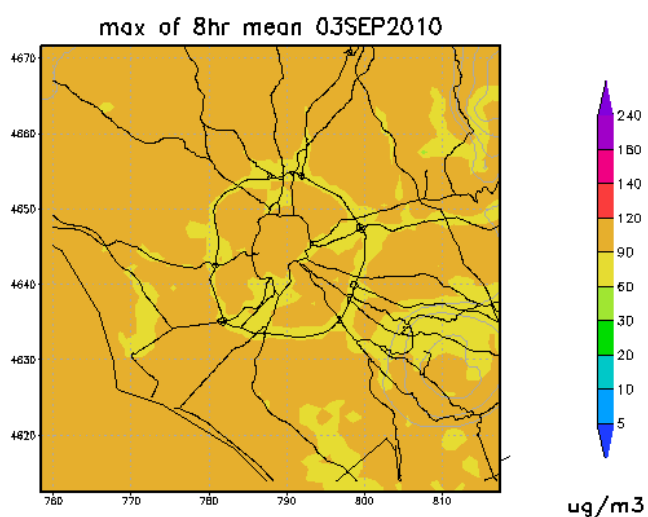
02/09/2010



GRADS: COLA/IGES

2010-08-02-16:20

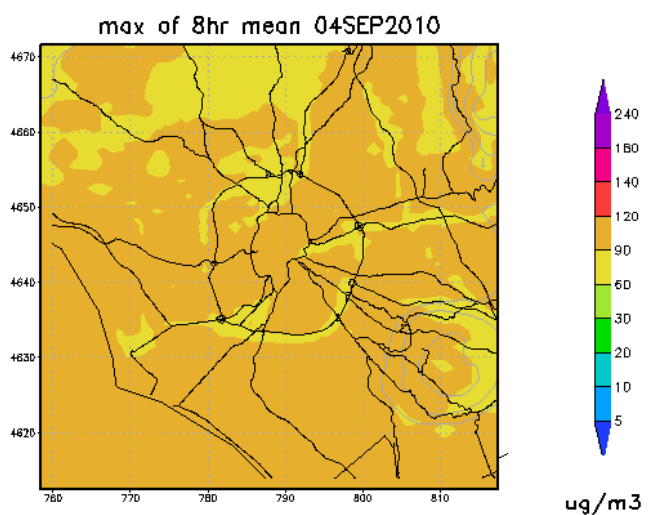
03/09/2010



GRADS: COLA/IGES

2010-08-02-16:52

04/09/2010



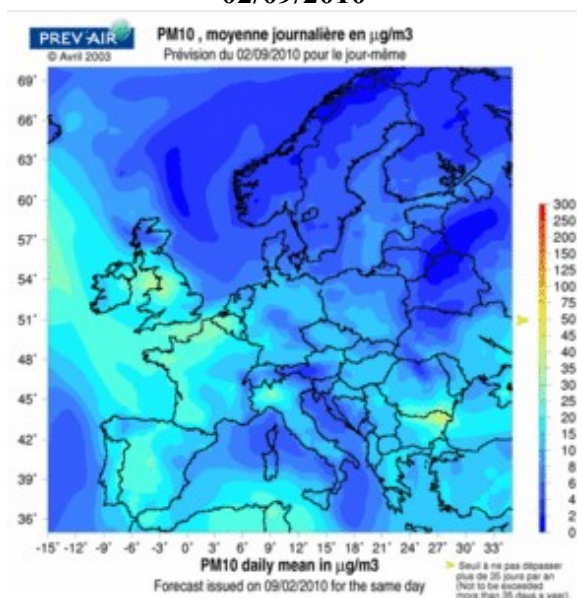
GRADS: COLA/IGES

2010-08-02-17:10

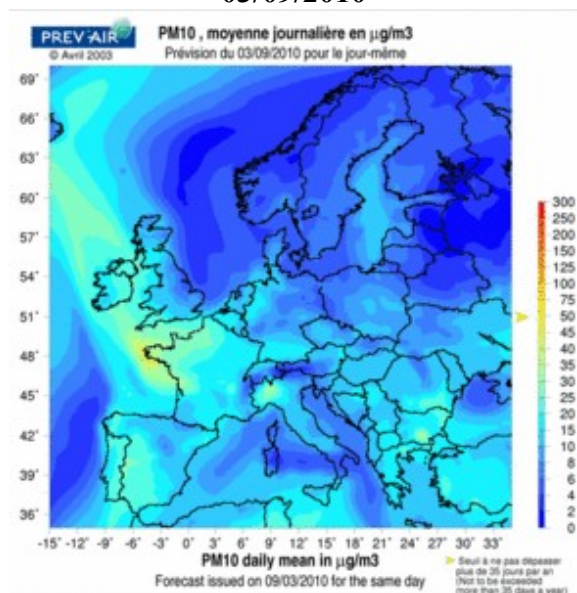
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O₃ nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

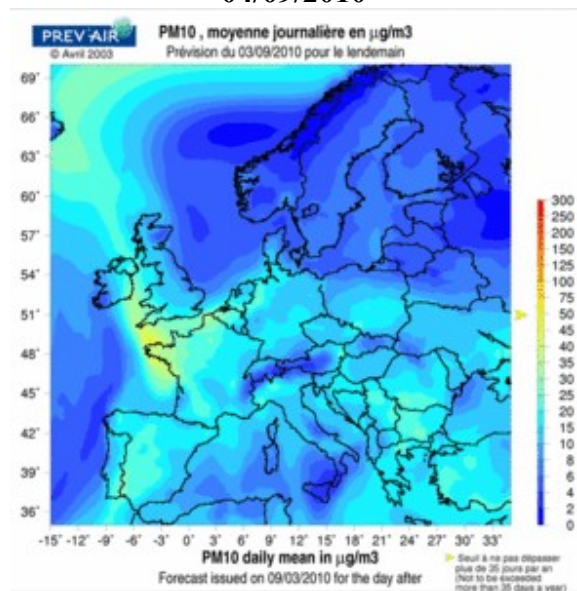
02/09/2010



03/09/2010



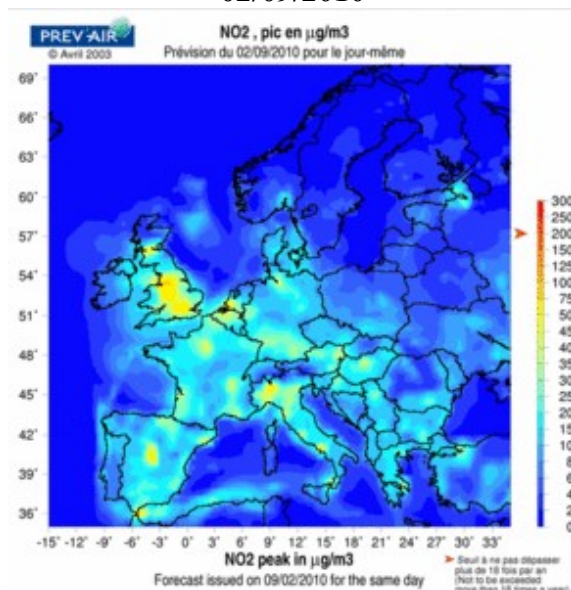
04/09/2010



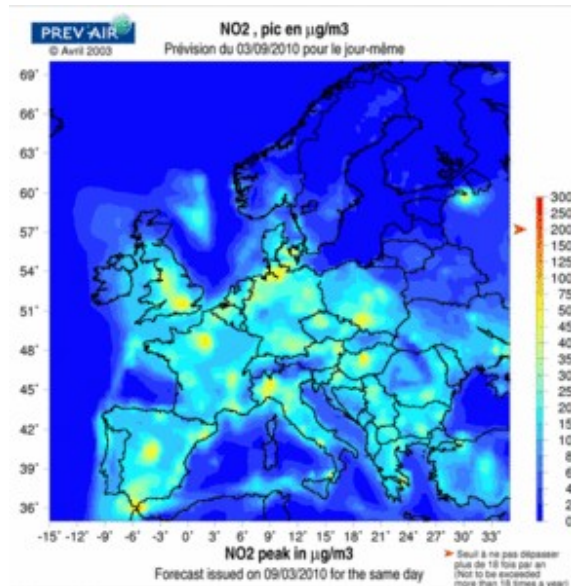
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

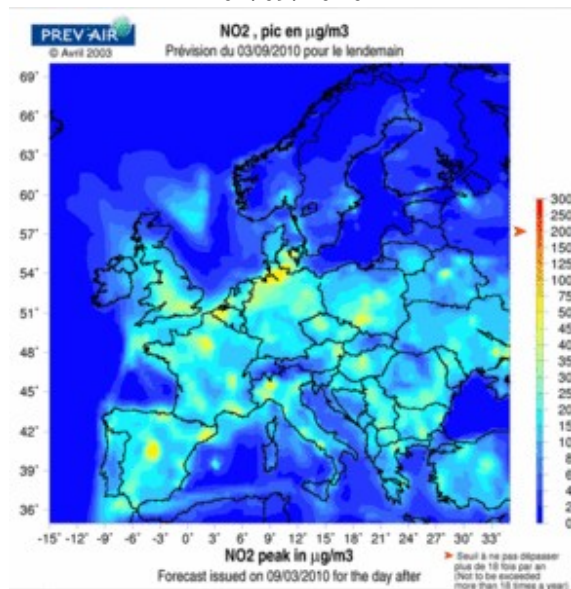
02/09/2010



03/09/2010



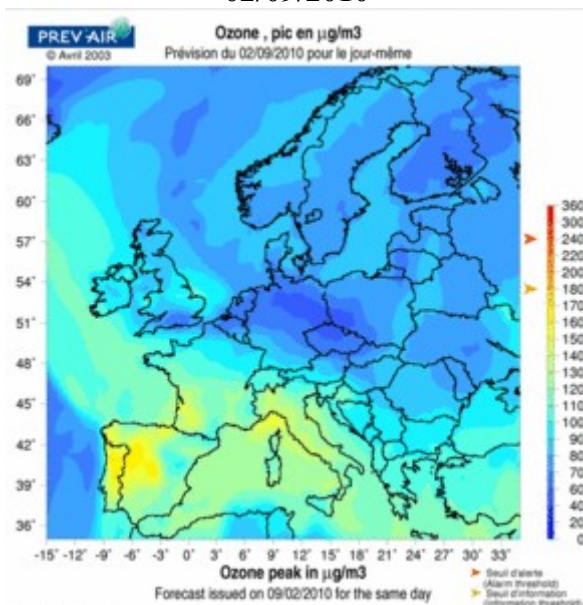
04/09/2010



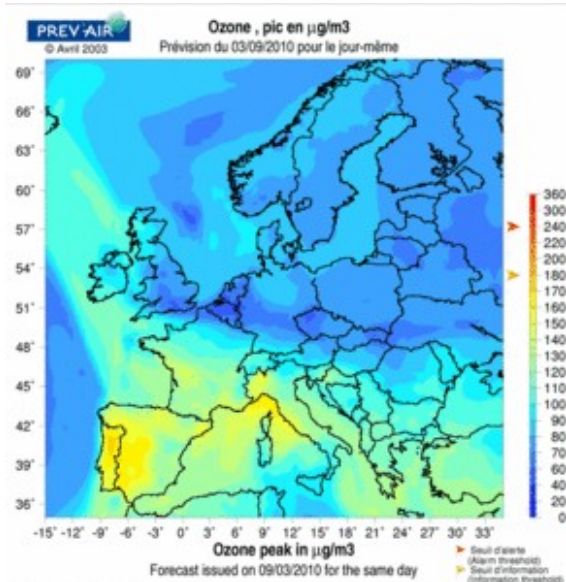
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

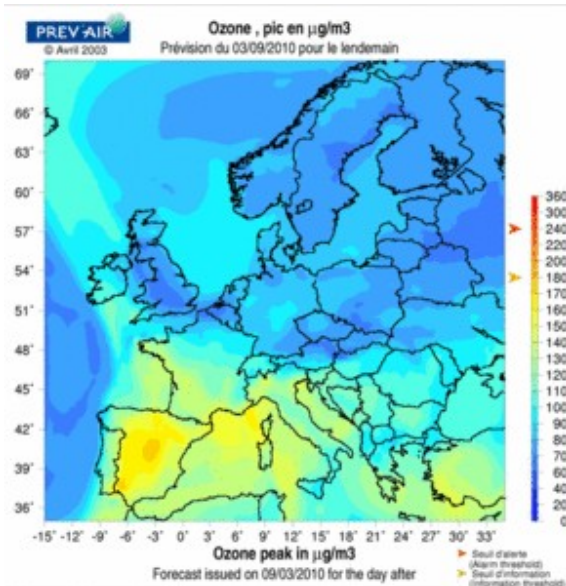
02/09/2010



03/09/2010



04/09/2010

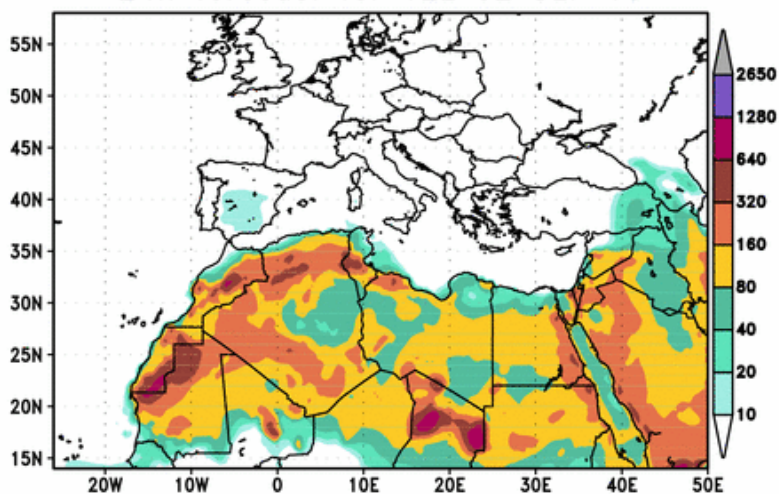


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

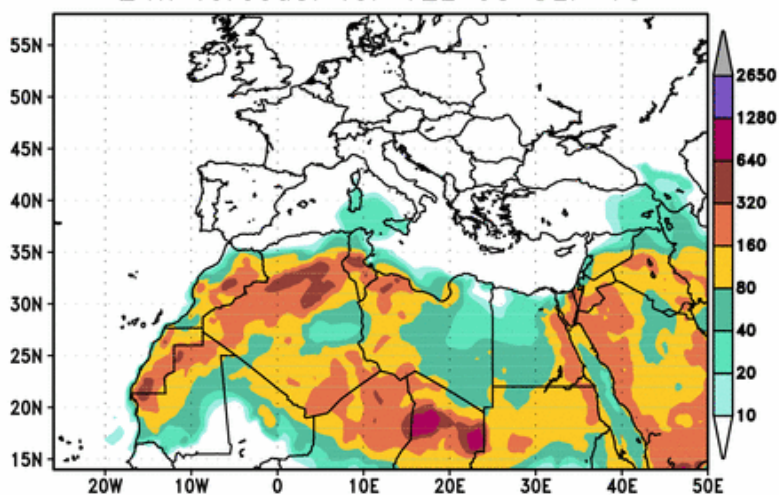
02/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 02 SEP 10



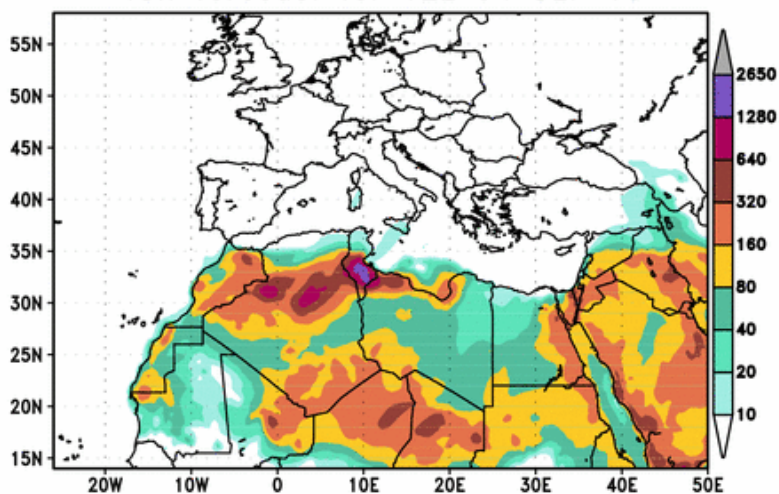
03/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 03 SEP 10



04/09/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 04 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)

