



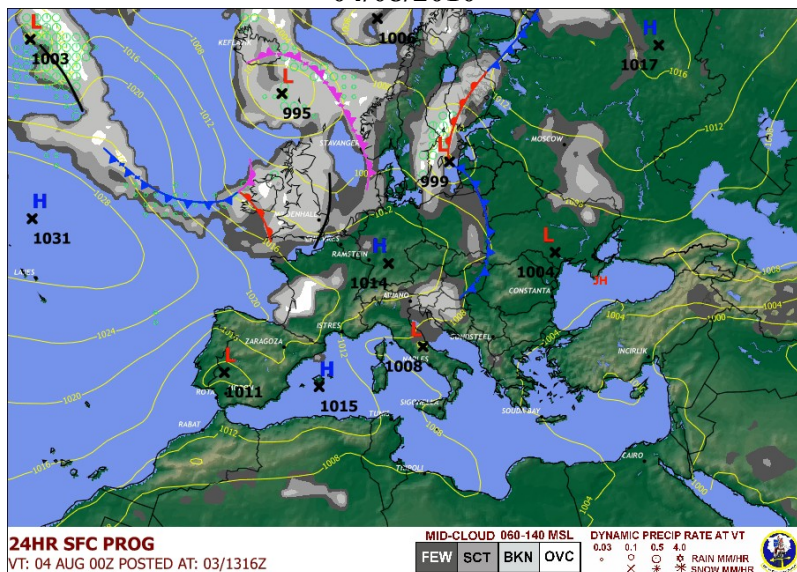
Bollettino Quotidiano
05 Agosto 2010

Centro Regionale della Qualità dell'Aria

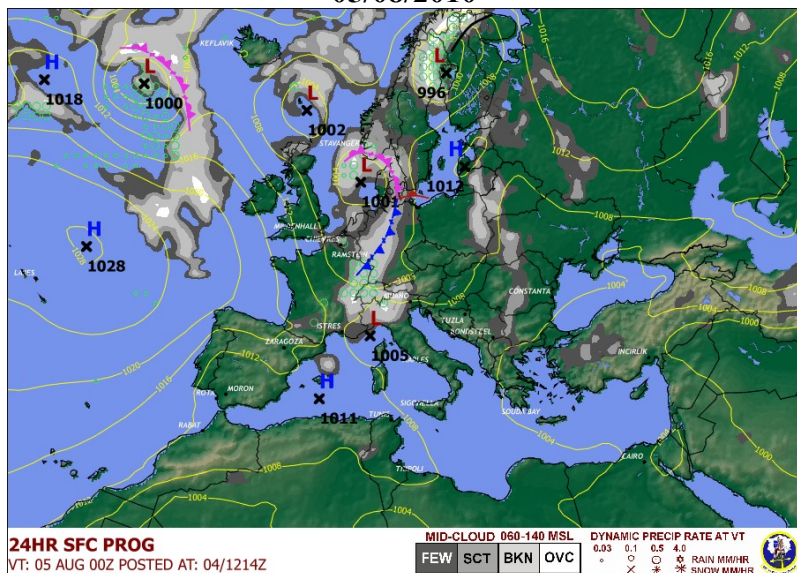
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (04, 05 e 06 Agosto 2010)

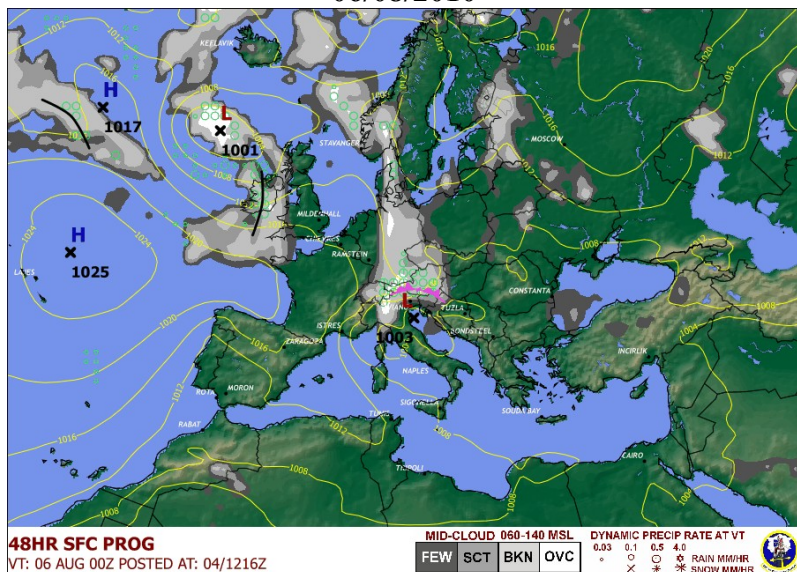
04/08/2010



05/08/2010



06/08/2010



Situazione meteorologica a grande scala

Nei prossimi e' previsto un'instabilit  delle condizioni meteorologiche sull'Italia Centrale.

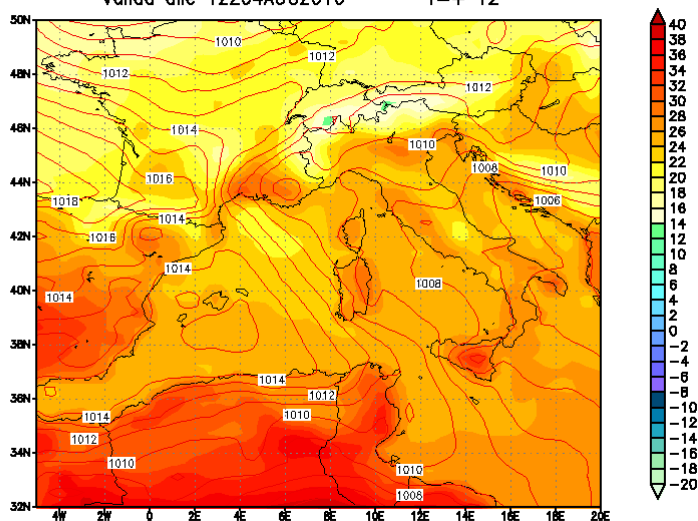
04/08/2010

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

Run del 00Z04AUG2010

Valida alle 12Z04AUG2010

T=+ 12



MetOffice per 3bmeteo.com

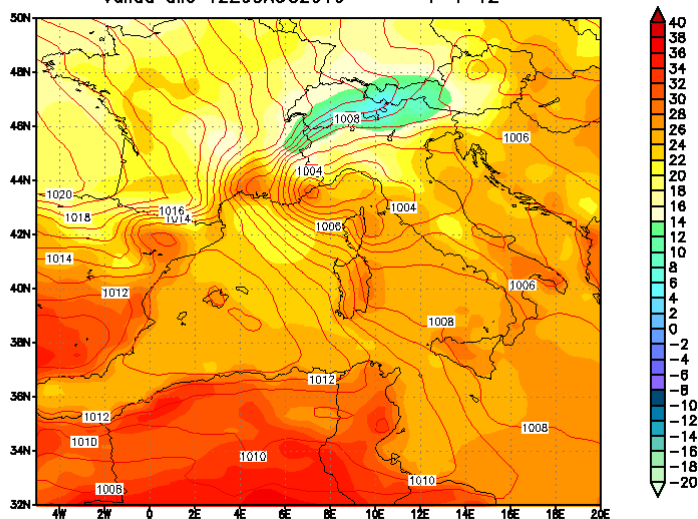
05/08/2010

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

Run del 00Z05AUG2010

Valida alle 12Z05AUG2010

T=+ 12



MetOffice per 3bmeteo.com

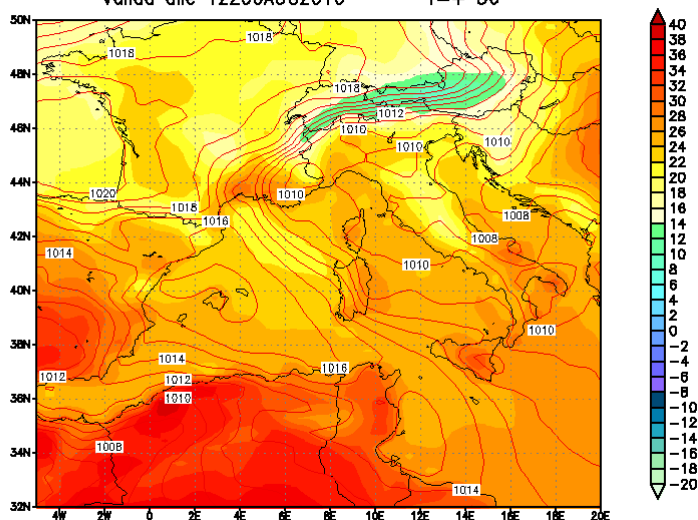
06/08/2010

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

Run del 00Z05AUG2010

Valida alle 12Z06AUG2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione della temperatura.

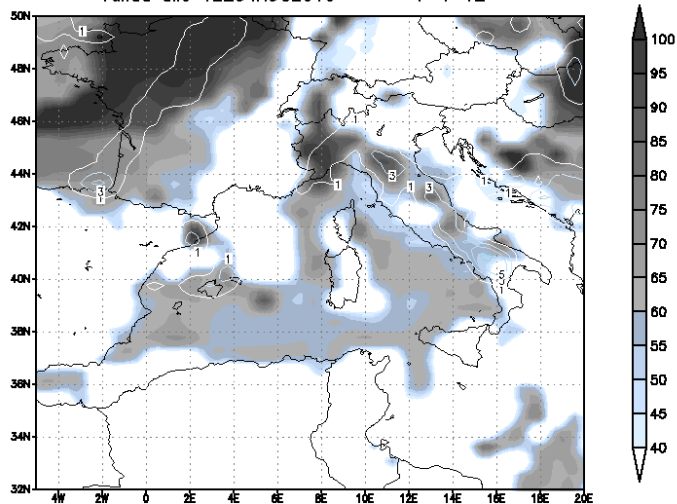
04/08/2010

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

Run del 00Z04AUG2010

Valida alle 12Z04AUG2010

T=+ 12



MetOffice per 3bmeteo.com

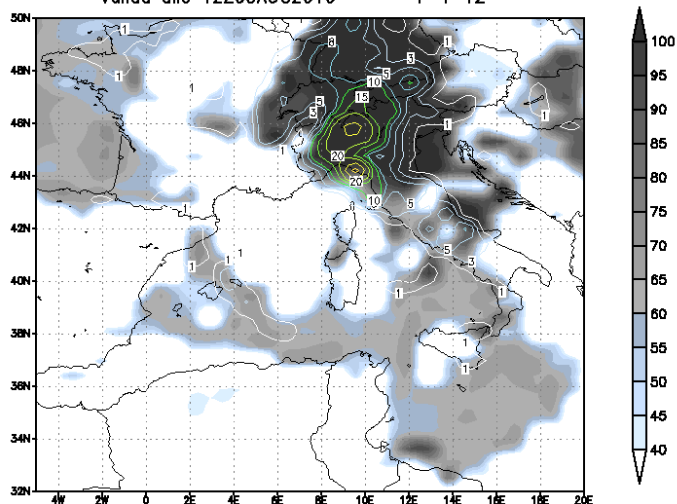
05/08/2010

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

Run del 00Z05AUG2010

Valida alle 12Z05AUG2010

T=+ 12



MetOffice per 3bmeteo.com

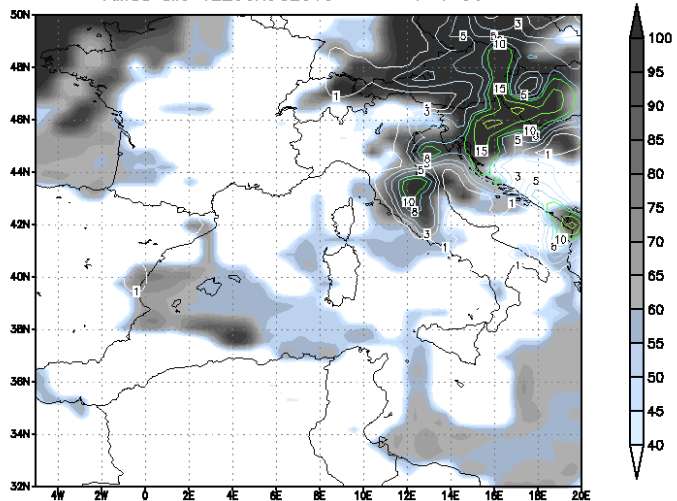
06/08/2010

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

Run del 00Z05AUG2010

Valida alle 12Z06AUG2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

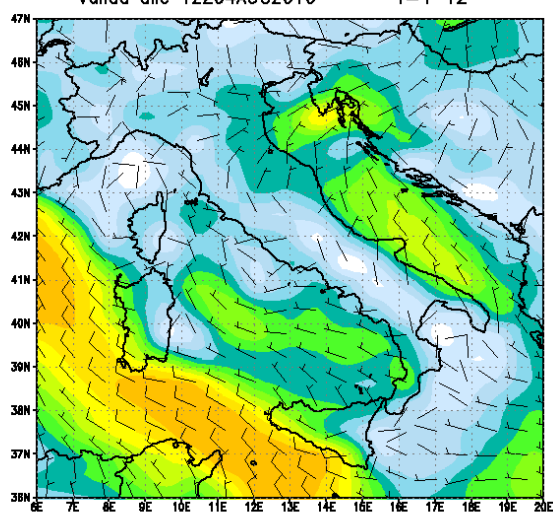
04/08/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z04AUG2010

Valida alle 12Z04AUG2010

T=+ 12



MetOffice per 3bmeteo.com

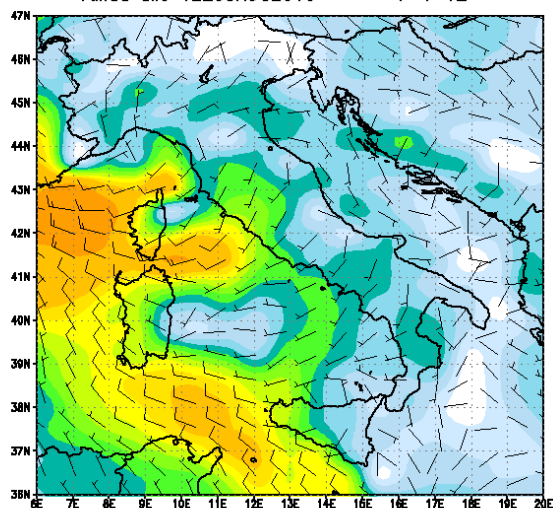
05/08/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z05AUG2010

Valida alle 12Z05AUG2010

T=+ 12



MetOffice per 3bmeteo.com

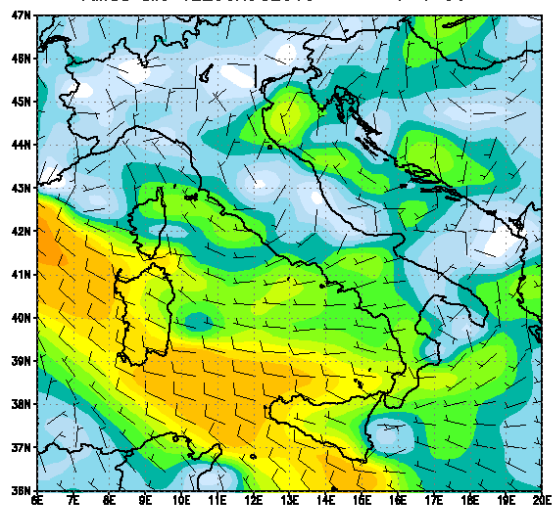
06/08/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z06AUG2010

Valida alle 12Z06AUG2010

T=+ 36



MetOffice per 3bmeteo.com

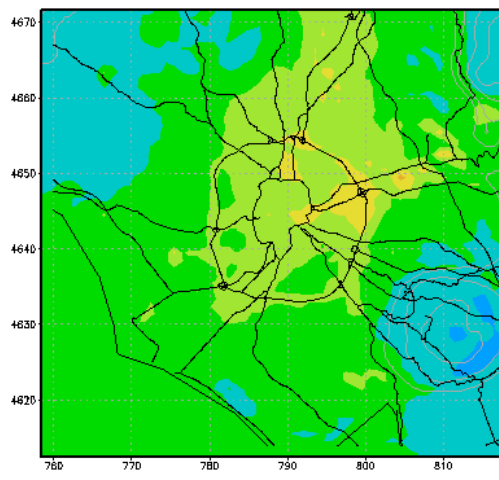
Campi di vento

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

PM10 media giornaliera prevista – Previsioni Arpalazio

04/08/2010

mean 04AUG2010



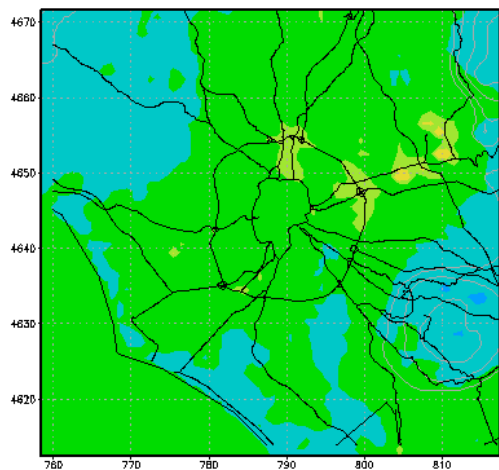
µg/m³

GRADS: COLA/IGES

2010-08-03-12:45

05/08/2010

mean 05AUG2010



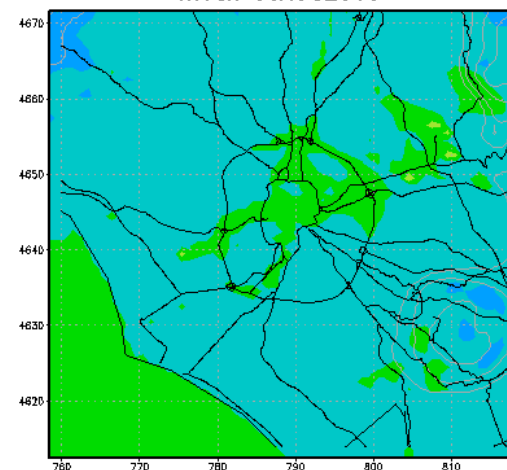
µg/m³

GRADS: COLA/IGES

2010-08-05-11:59

06/08/2010

mean 06AUG2010



µg/m³

GRADS: COLA/IGES

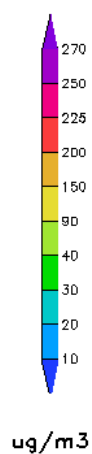
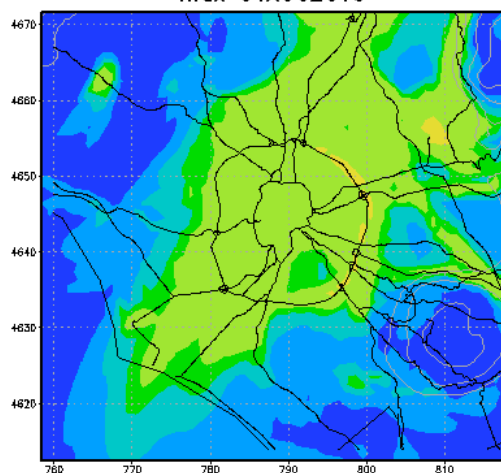
2010-08-05-12:22

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

NO2 – valore massimo previsto (ARPALAZIO)

04/08/2010

max 04AUG2010

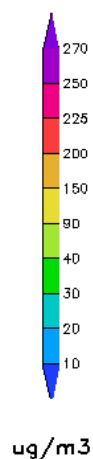
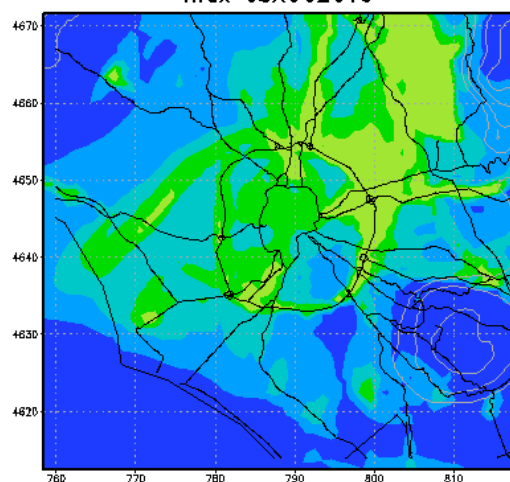


GRADS: COLA/IGES

2010-08-03-12:45

05/08/2010

max 05AUG2010

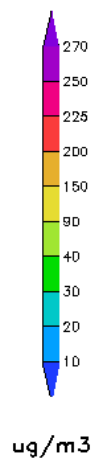
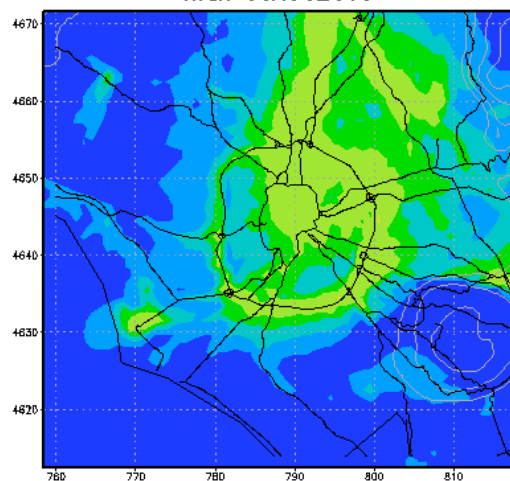


GRADS: COLA/IGES

2010-08-05-11:59

06/08/2010

max 06AUG2010



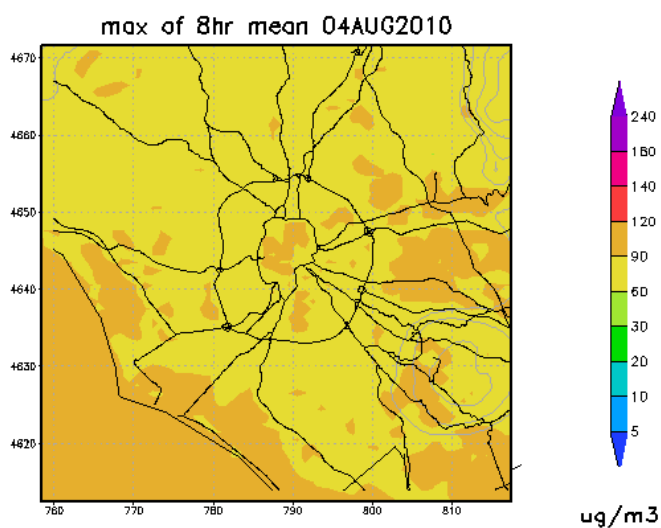
GRADS: COLA/IGES

2010-08-06-12:22

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)

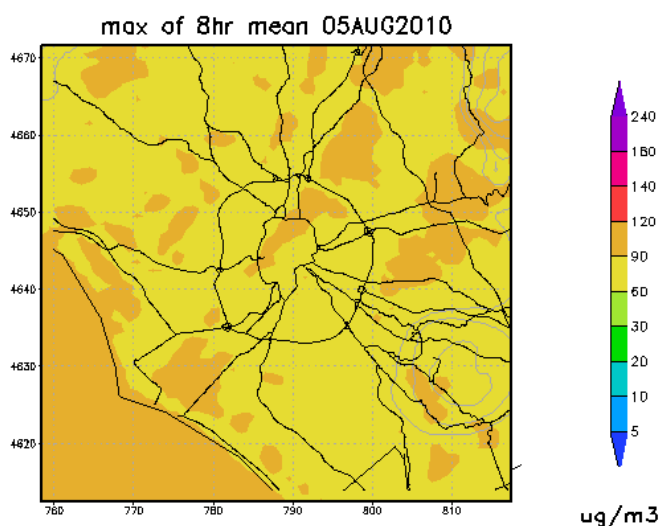
04/08/2010



GIS: COLA/IGES

2010-08-03-12:45

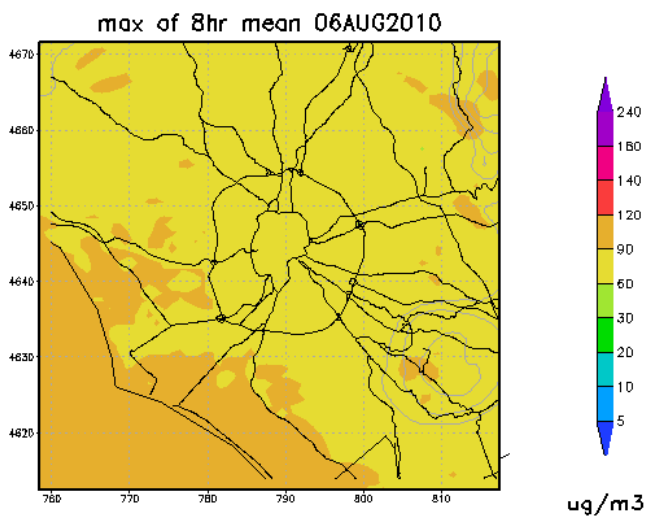
05/08/2010



GIS: COLA/IGES

2010-08-05-11:59

06/08/2010



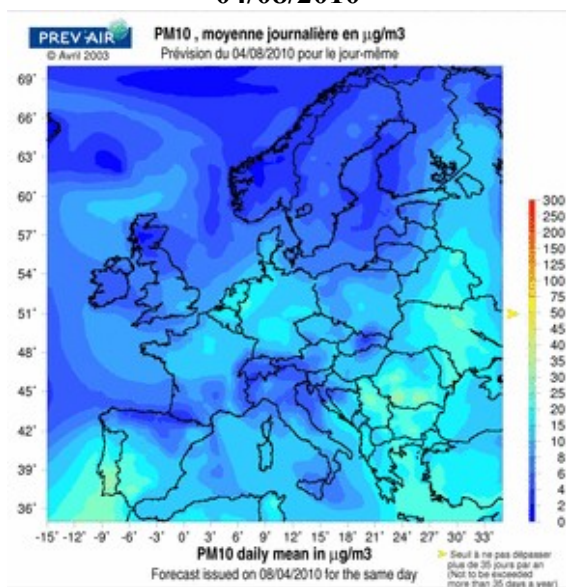
GIS: COLA/IGES

2010-08-06-12:22

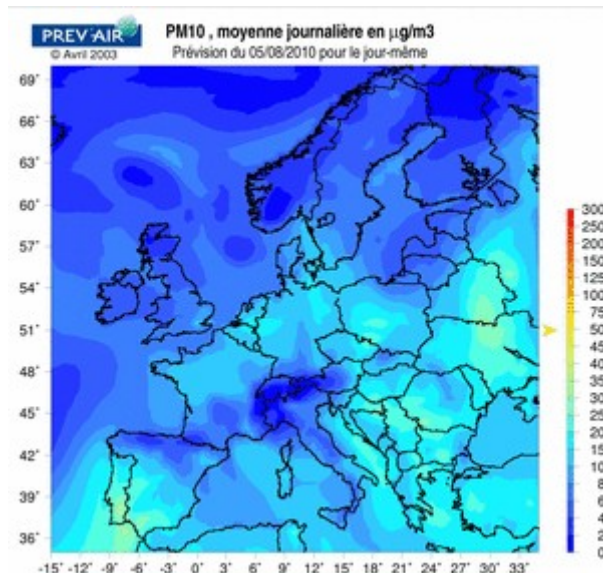
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

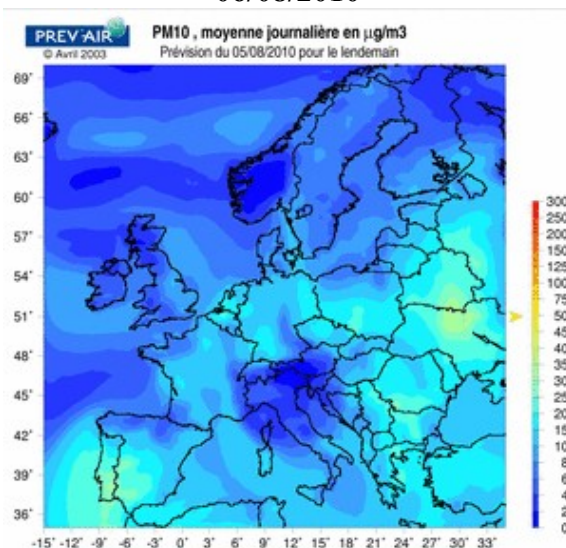
04/08/2010



05/08/2010



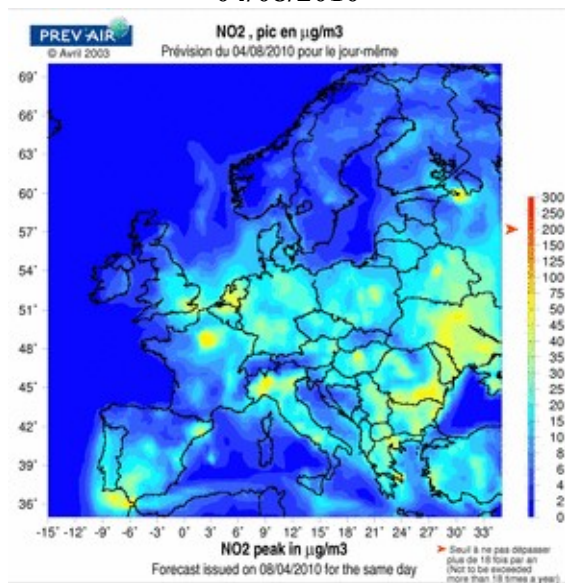
06/08/2010



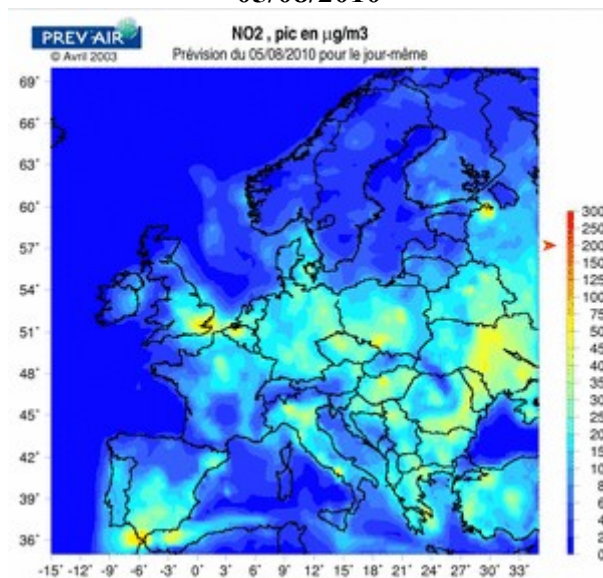
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

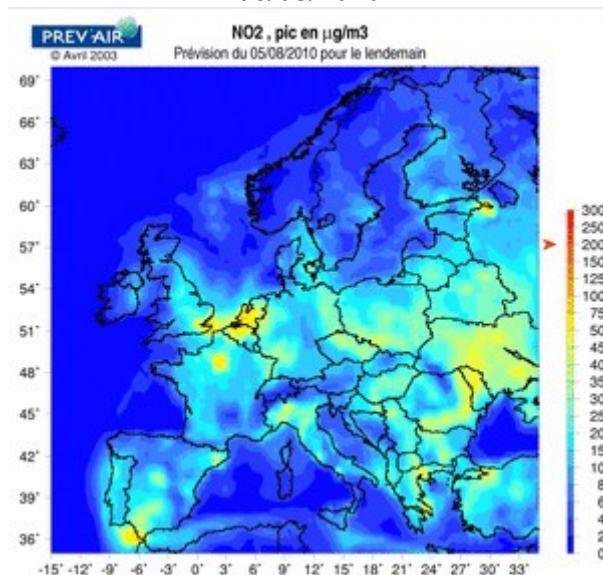
04/08/2010



05/08/2010



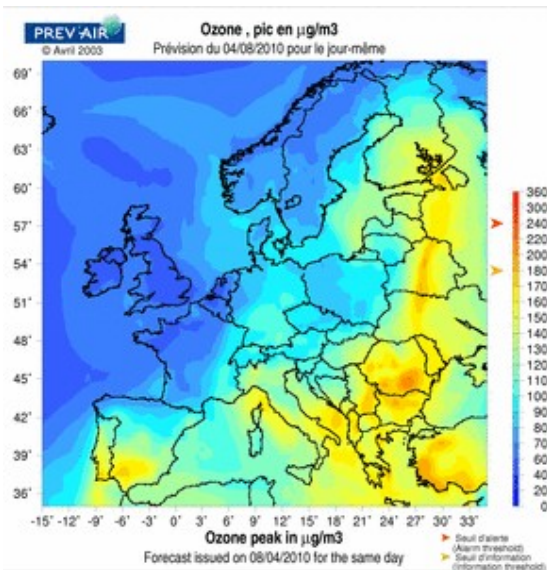
06/08/2010



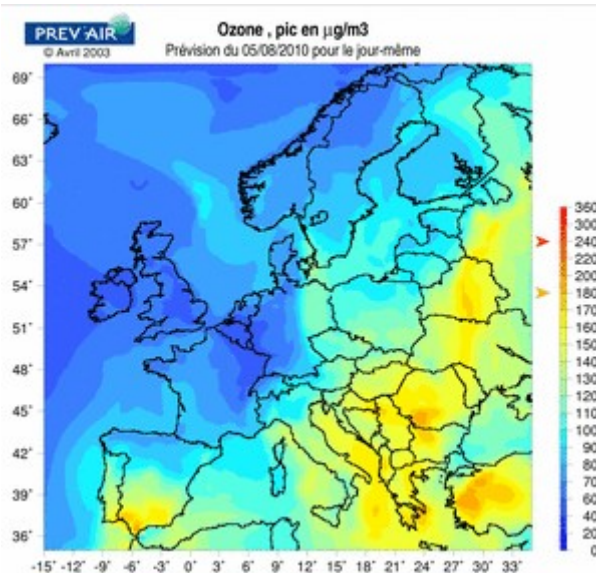
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

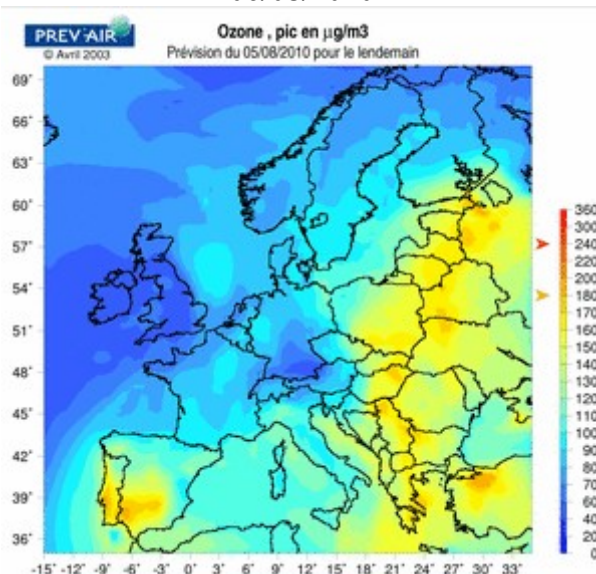
04/08/2010



05/08/2010



06/08/2010

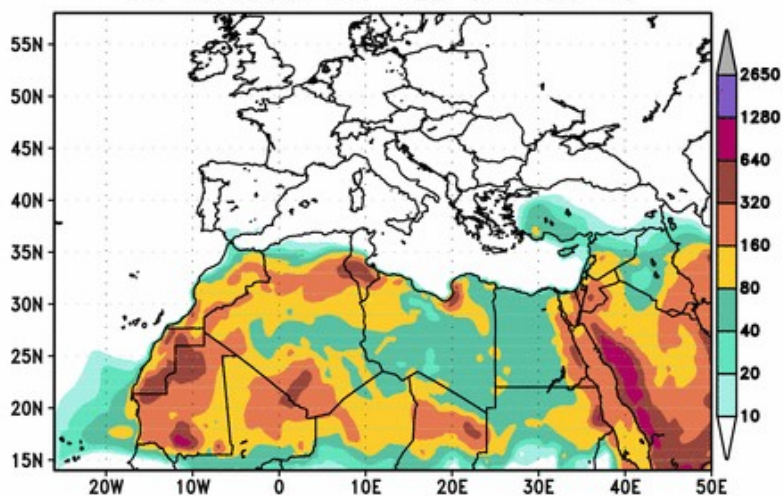


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di O₃.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

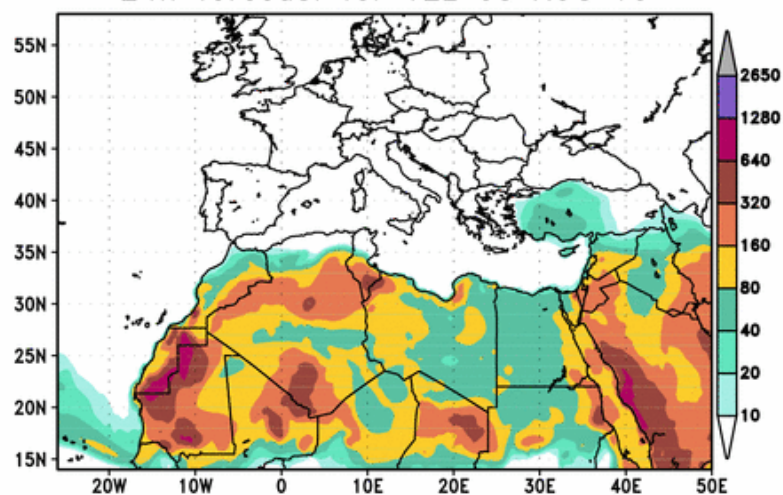
04/08/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
0h forecast for 12z 04 AUG 10



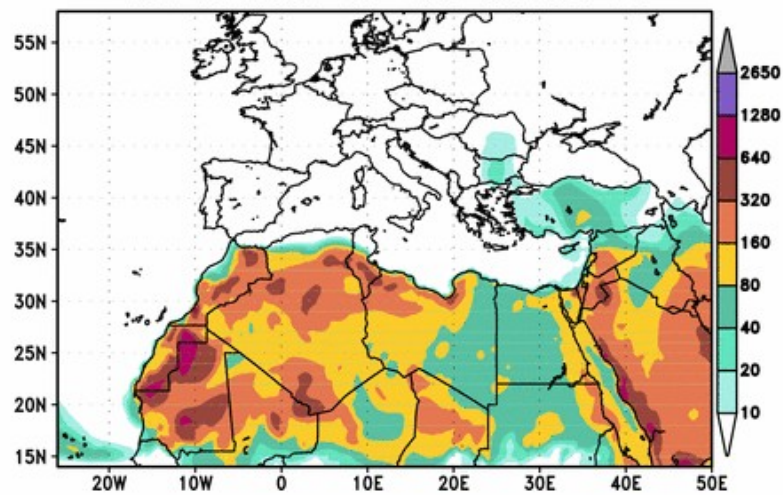
05/08/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 05 AUG 10



06/08/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 06 AUG 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)

