



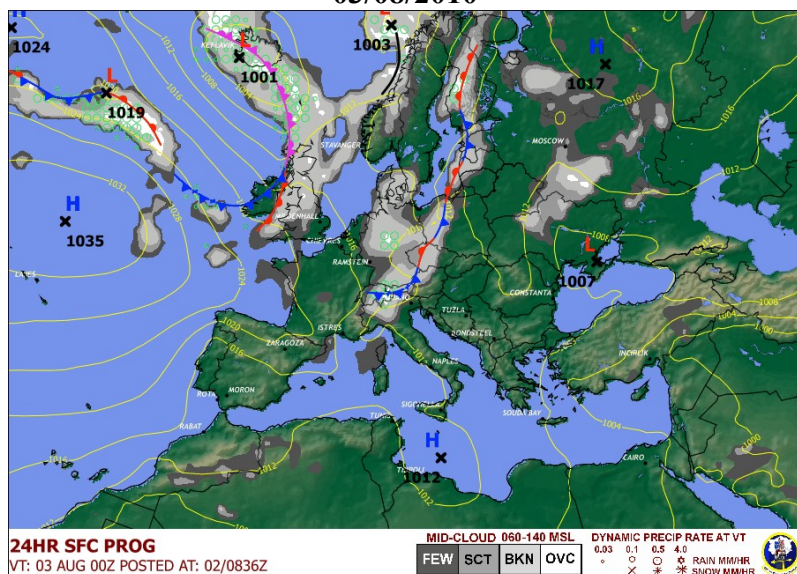
Bollettino Quotidiano
04 Agosto 2010

Centro Regionale della Qualità dell'Aria

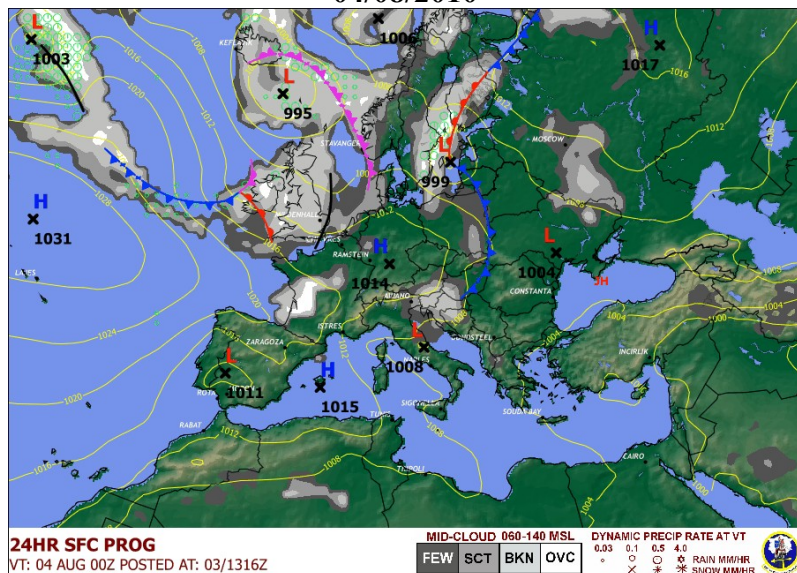
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (03, 04 e 05 Agosto 2010)

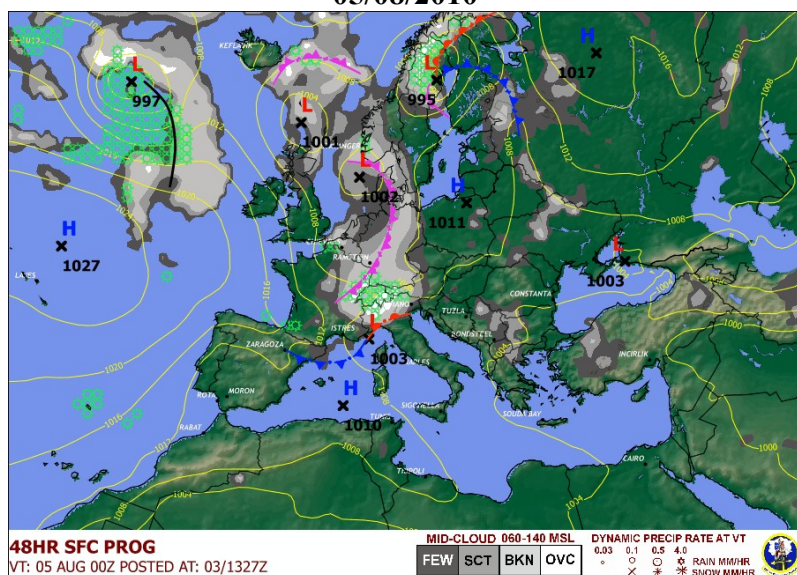
03/08/2010



04/08/2010



05/08/2010



Situazione meteorologica a grande scala

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

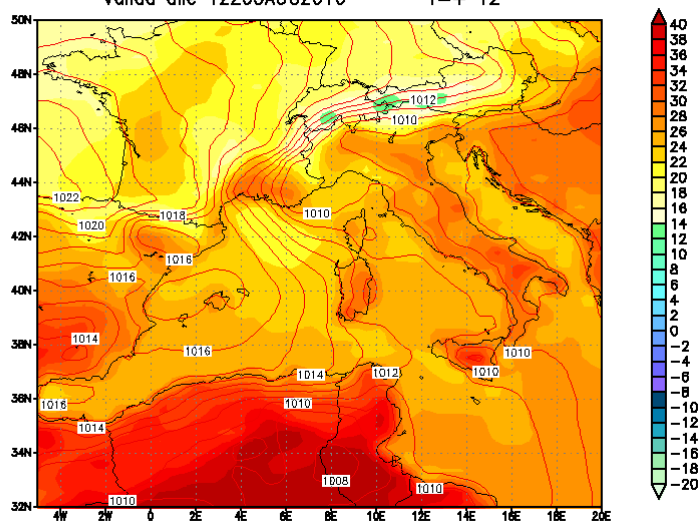
03/08/2010

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

Run del 00Z03AUG2010

Valida alle 12Z03AUG2010

T=+ 12



MetOffice per 3bmeteo.com

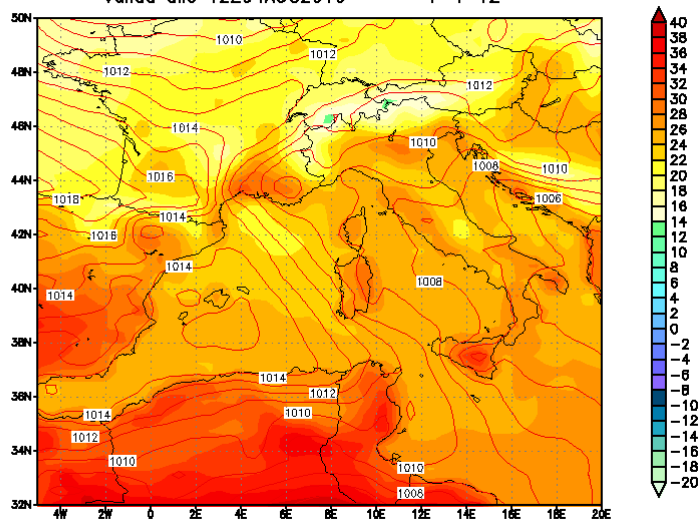
04/08/2010

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

Run del 00Z04AUG2010

Valida alle 12Z04AUG2010

T=+ 12



MetOffice per 3bmeteo.com

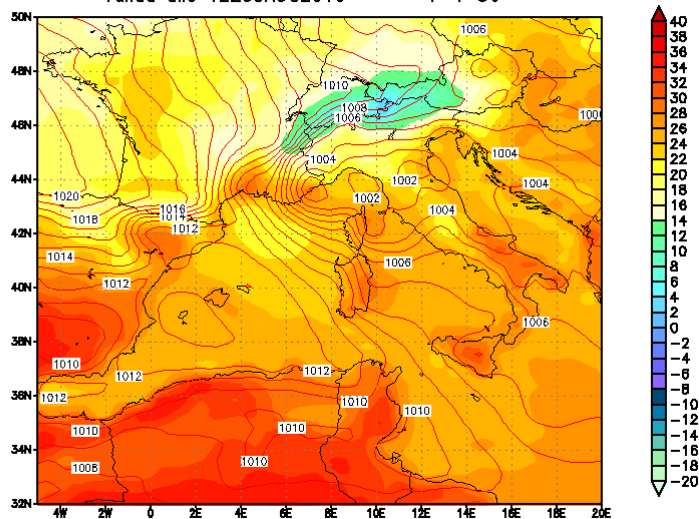
05/08/2010

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

Run del 00Z04AUG2010

Valida alle 12Z05AUG2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione della temperatura.

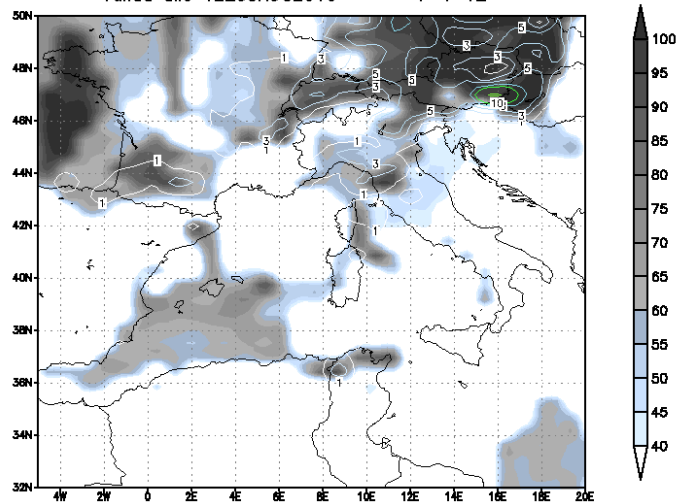
03/08/2010

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

Run del 00Z03AUG2010

Valida alle 12Z03AUG2010

T=+ 12



MetOffice per 3bmeteo.com

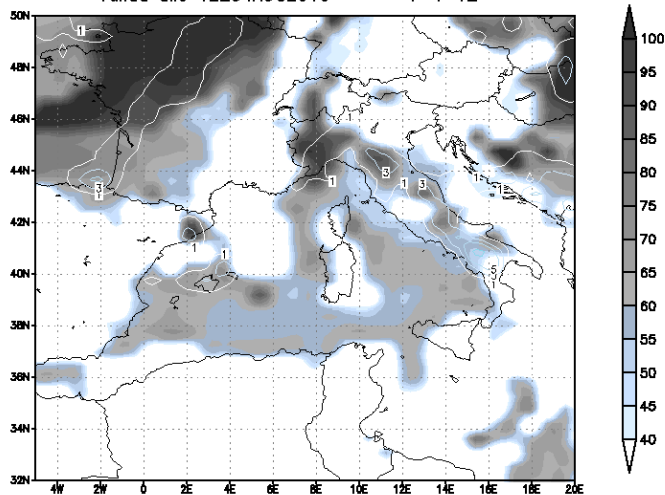
04/08/2010

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

Run del 00Z04AUG2010

Valida alle 12Z04AUG2010

T=+ 12



MetOffice per 3bmeteo.com

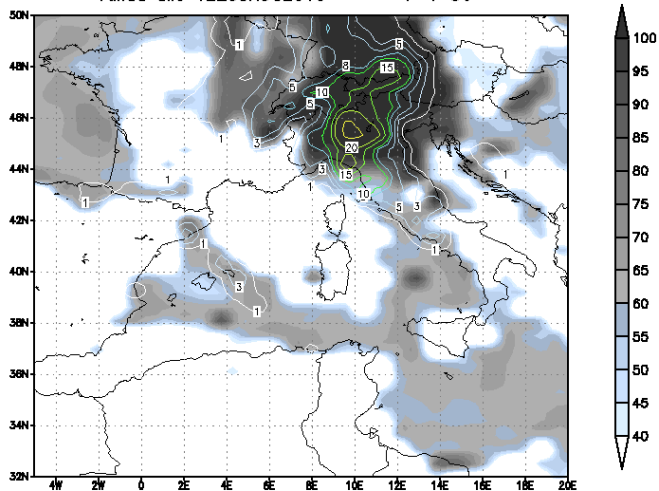
05/08/2010

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

Run del 00Z04AUG2010

Valida alle 12Z05AUG2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

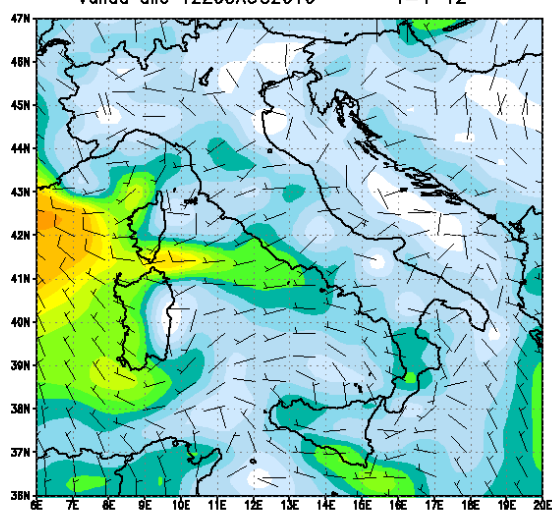
03/08/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z03AUG2010

Valida alle 12Z03AUG2010

T=+ 12



MetOffice per 3bmeteo.com

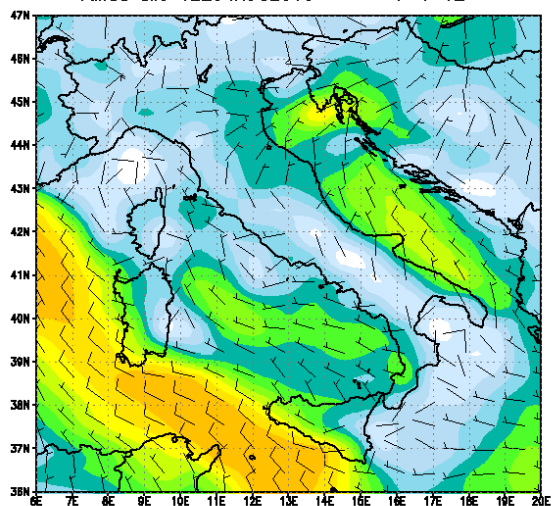
04/08/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z04AUG2010

Valida alle 12Z04AUG2010

T=+ 12



MetOffice per 3bmeteo.com

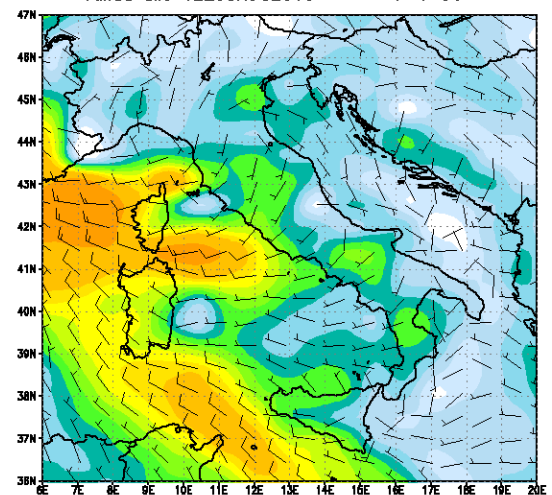
05/08/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z04AUG2010

Valida alle 12Z05AUG2010

T=+ 36



MetOffice per 3bmeteo.com

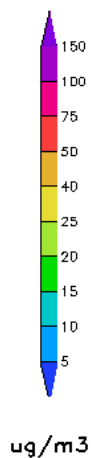
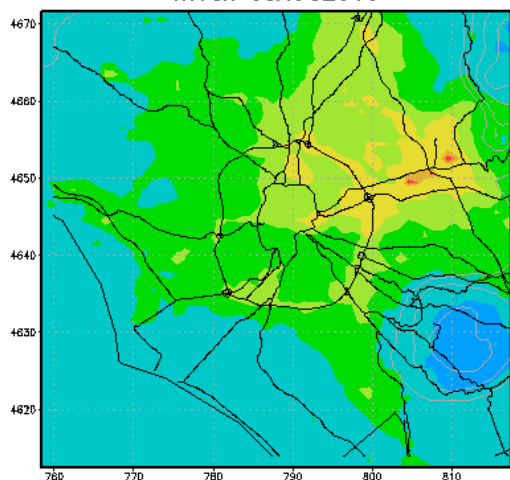
Campi di vento

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

PM10 media giornaliera prevista – Previsioni Arpalazio

03/08/2010

mean 03AUG2010

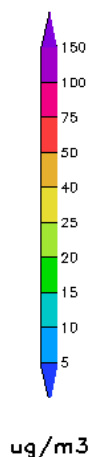
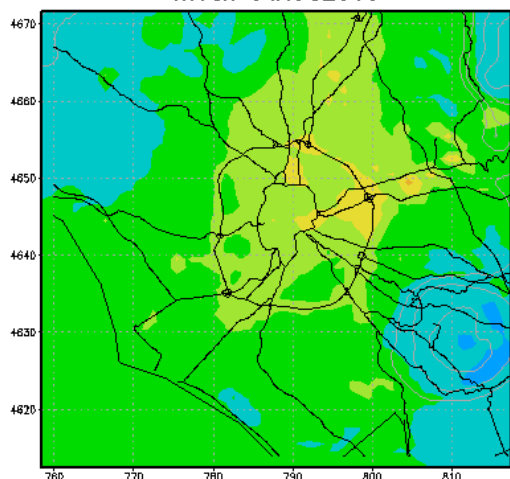


GIS: COLLA/IGES

2010-08-02-13:32

04/08/2010

mean 04AUG2010

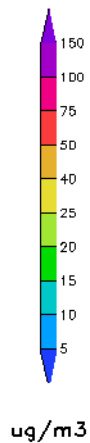
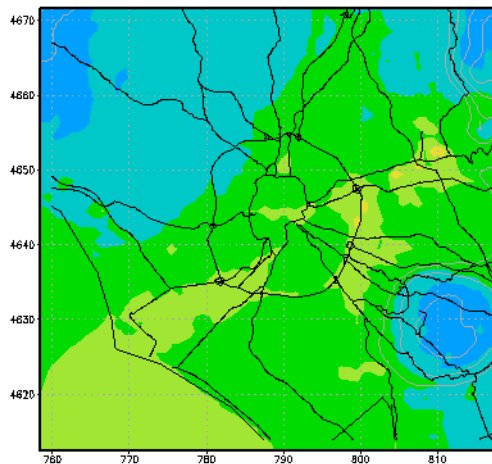


GIS: COLLA/IGES

2010-08-03-12:45

05/08/2010

mean 05AUG2010



GIS: COLLA/IGES

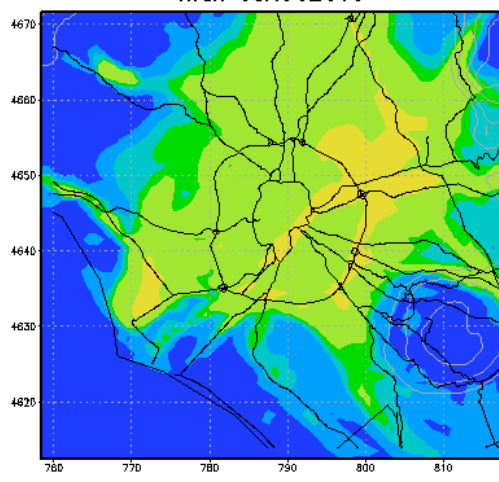
2010-08-03-13:13

Il sistema previsionale non mostra grandi variazioni della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

03/08/2010

max 03AUG2010



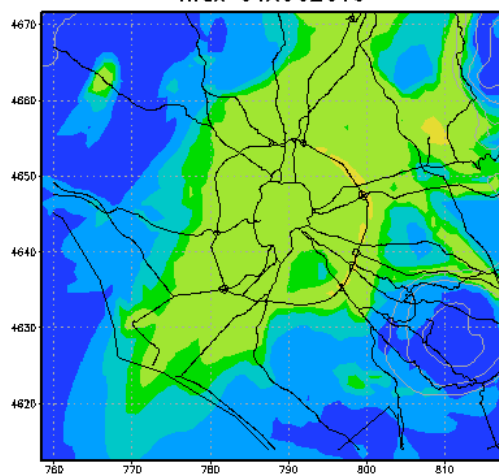
µg/m³

GIS: COLA/IGES

2010-08-02-13:32

04/08/2010

max 04AUG2010



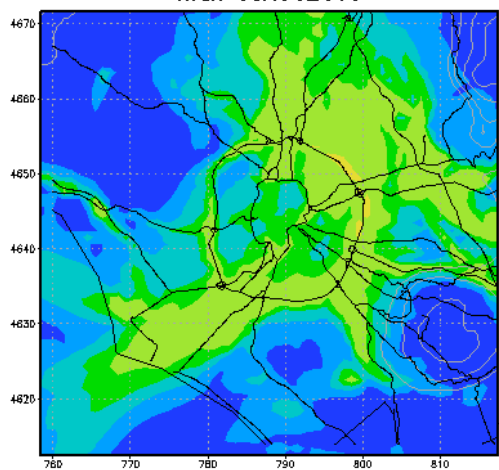
µg/m³

GIS: COLA/IGES

2010-08-03-12:45

05/08/2010

max 05AUG2010



µg/m³

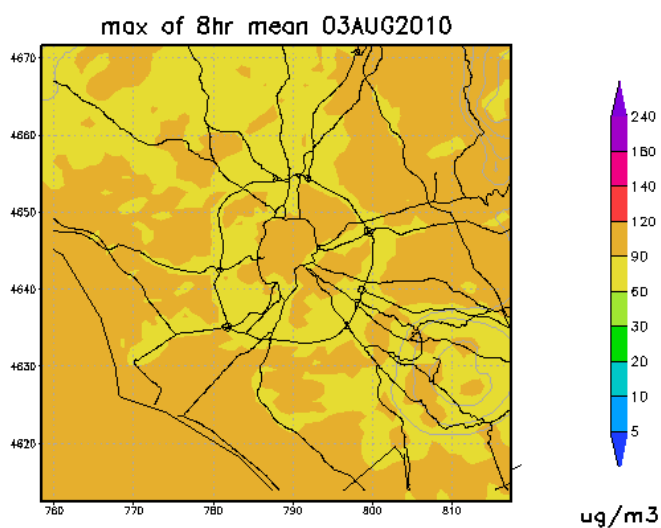
GIS: COLA/IGES

2010-08-03-13:13

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)

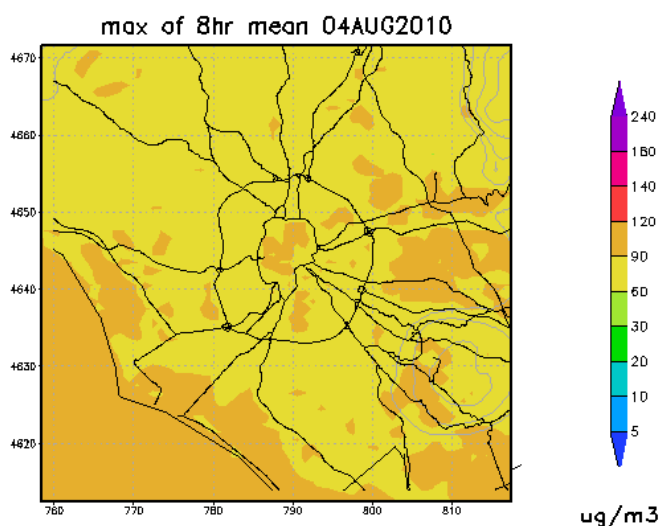
03/08/2010



GRADS: COLLA/IGES

2010-08-02-13:32

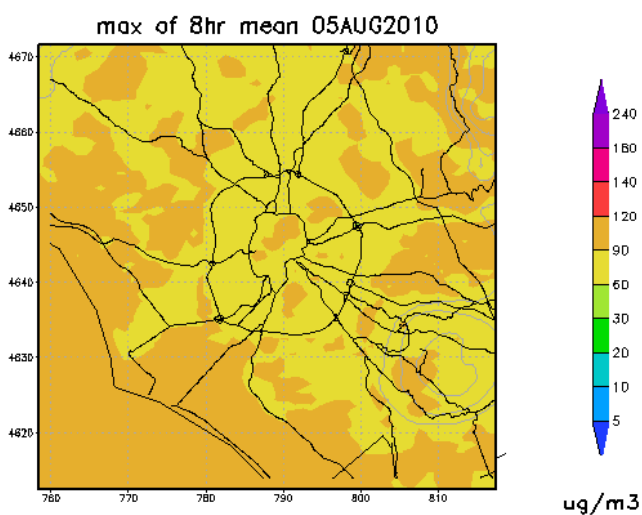
04/08/2010



GRADS: COLLA/IGES

2010-08-03-12:45

05/08/2010



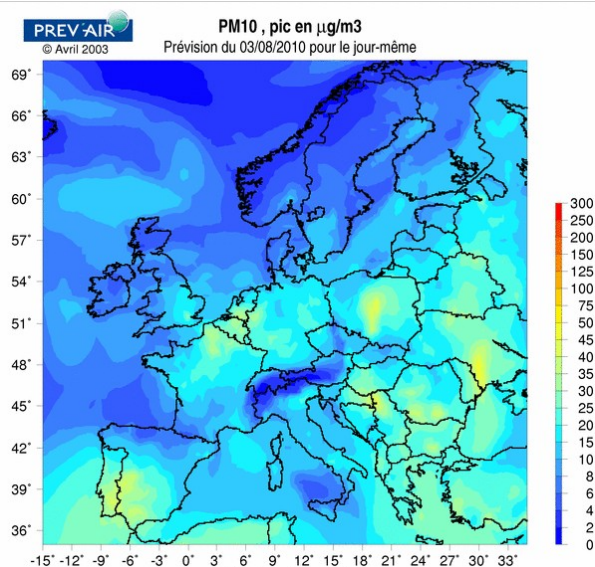
GRADS: COLLA/IGES

2010-08-05-13:13

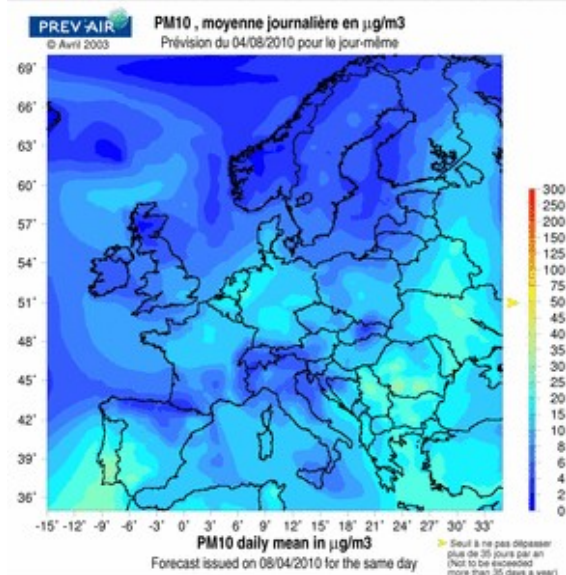
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

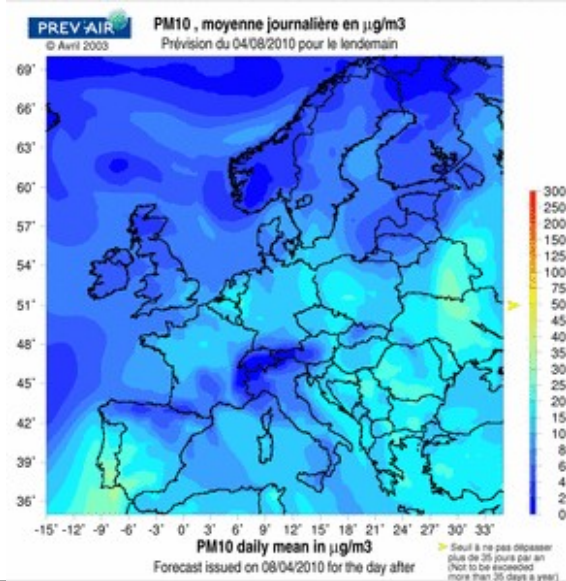
03/08/2010



04/08/2010



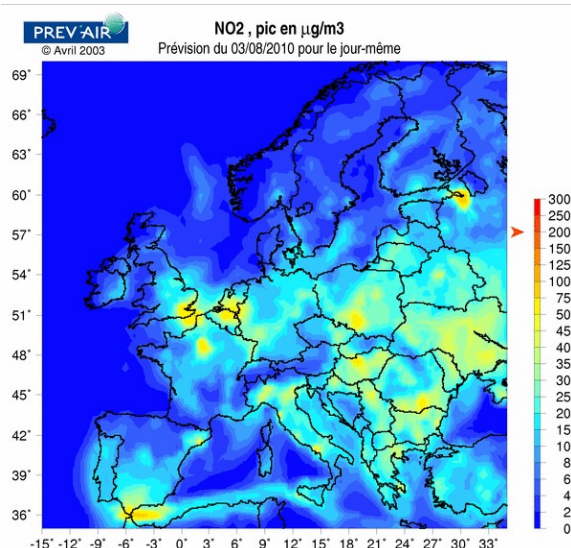
05/08/2010



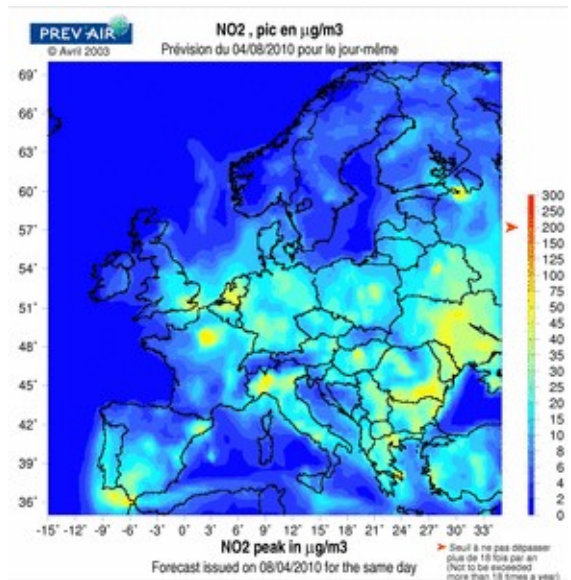
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

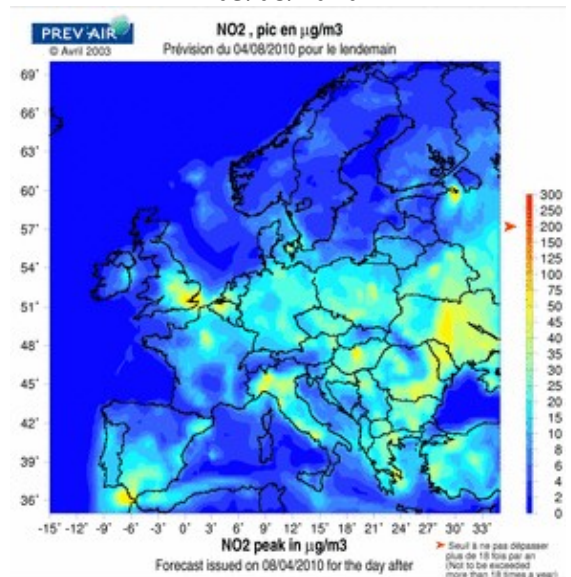
03/08/2010



04/08/2010



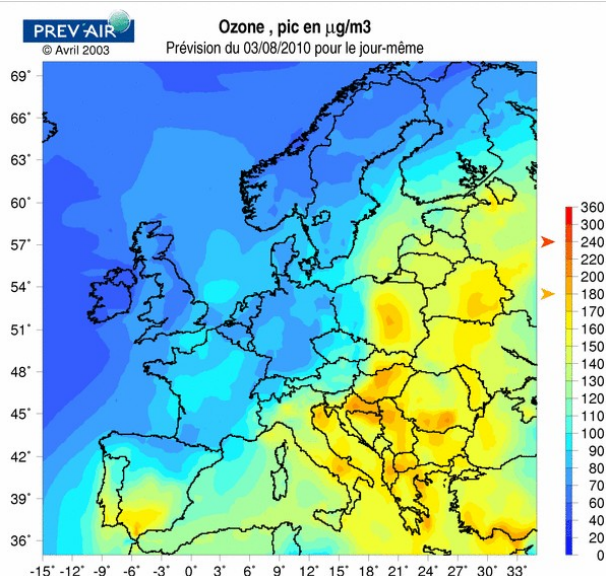
05/08/2010



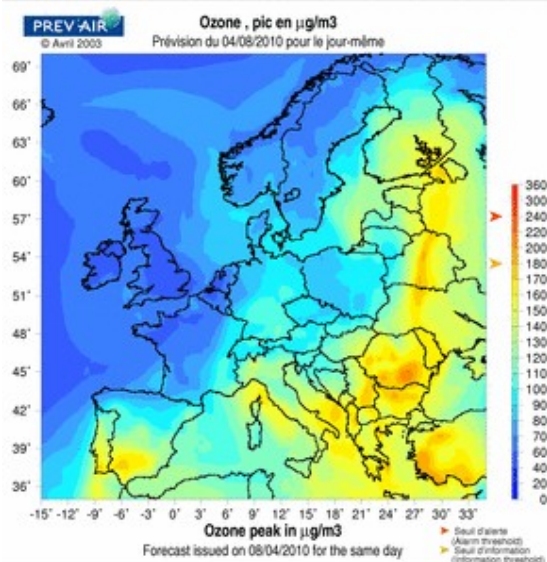
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

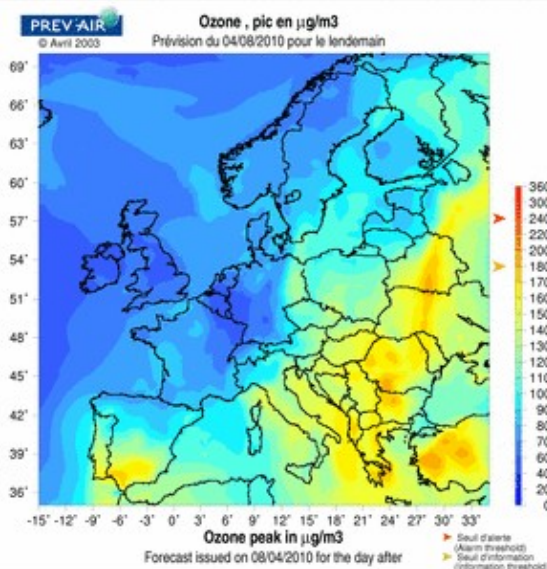
03/08/2010



04/08/2010

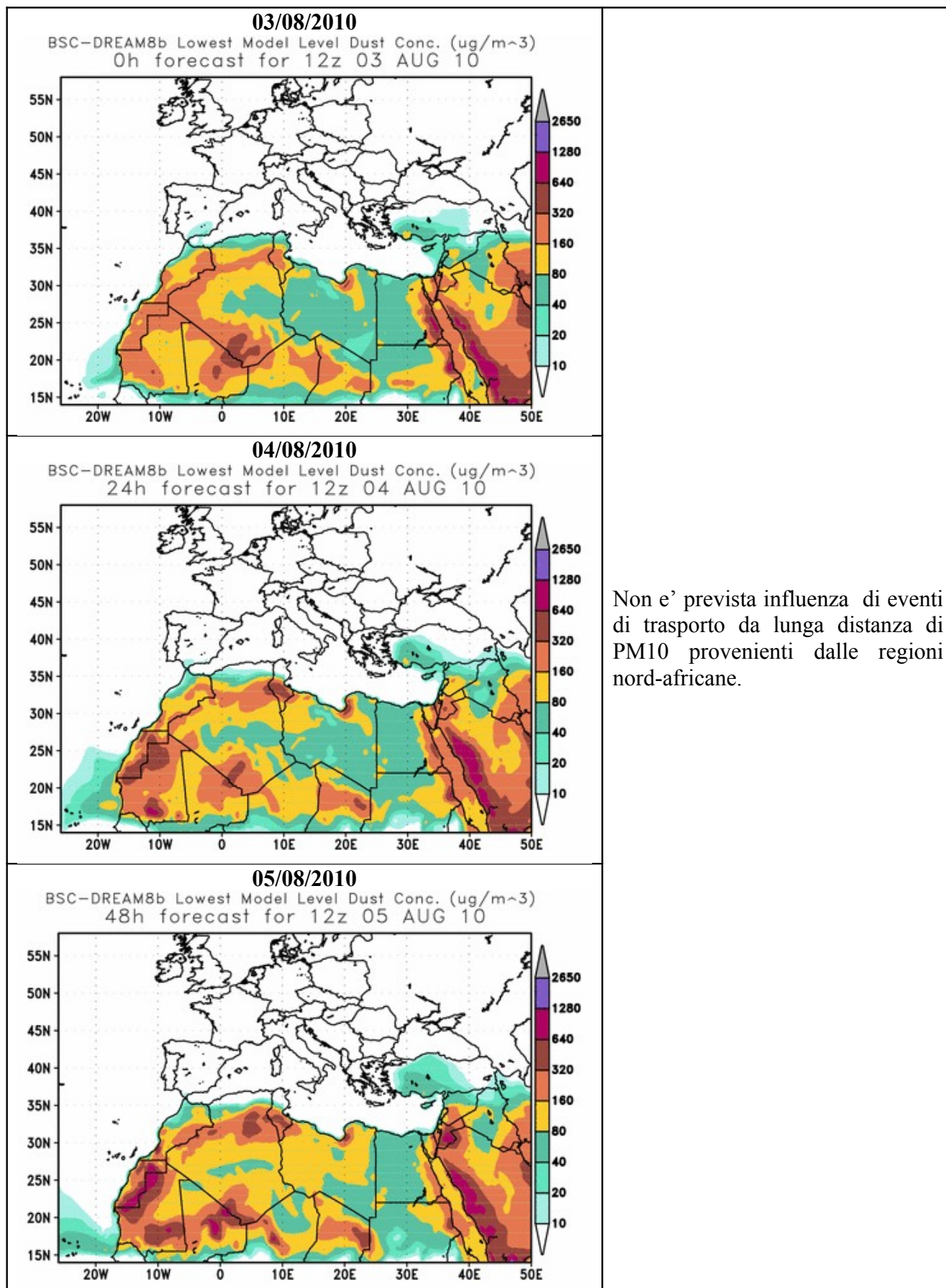


05/08/2010



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



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

