



Bollettino Quotidiano
05 Luglio 2011

Centro Regionale della Qualità dell'Aria

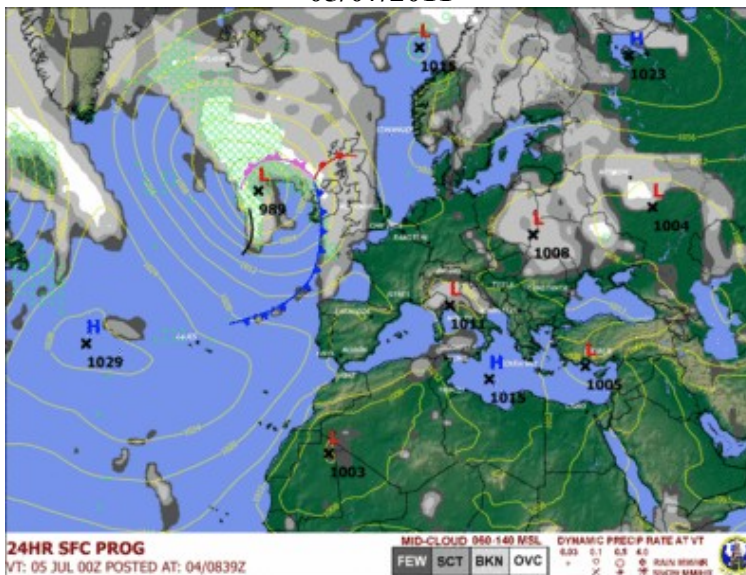
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (04, 05 e 06 Luglio 2011)

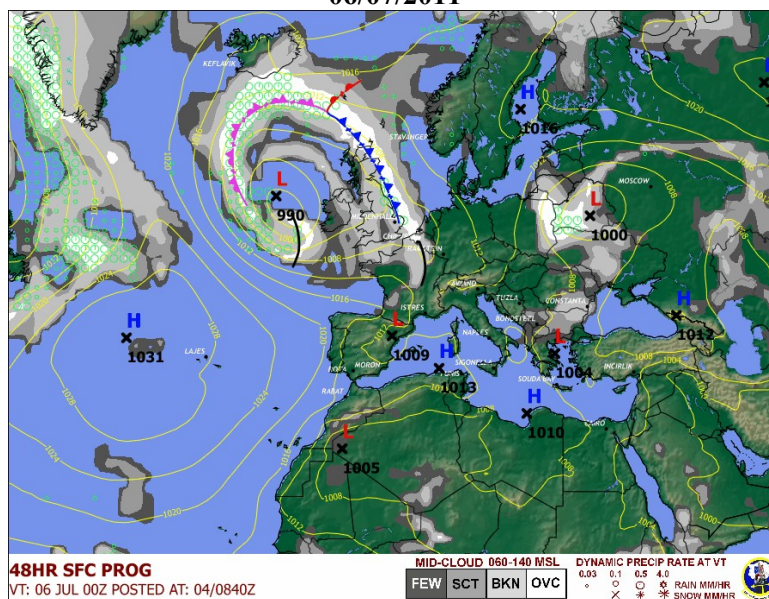
04/07/2011



05/07/2011



06/07/2011



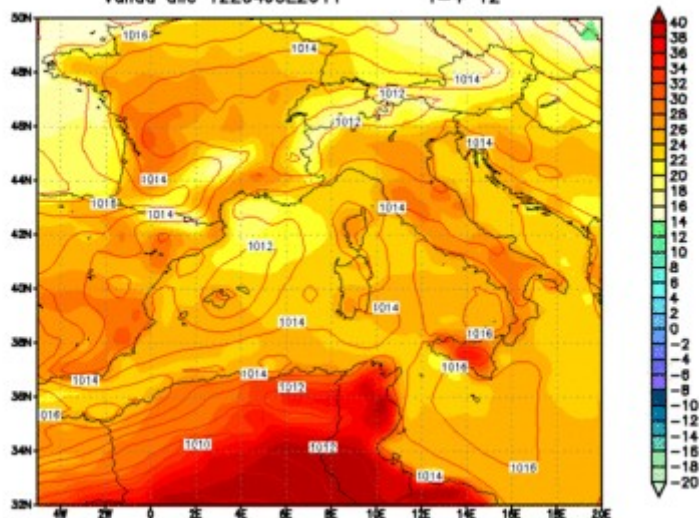
04/07/2011

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

Run del 00Z04JUL2011

Valida alle 12Z04JUL2011

T=+ 12



MetOffice per 3bmeteo.com

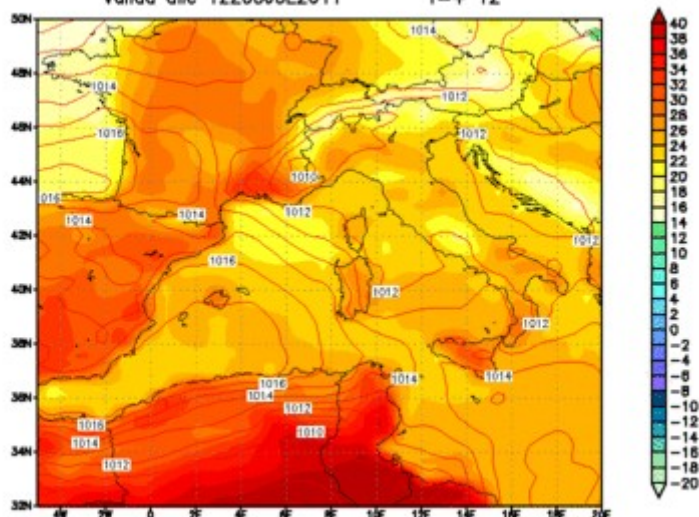
05/07/2011

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

Run del 00Z05JUL2011

Valida alle 12Z05JUL2011

T=+ 12



MetOffice per 3bmeteo.com

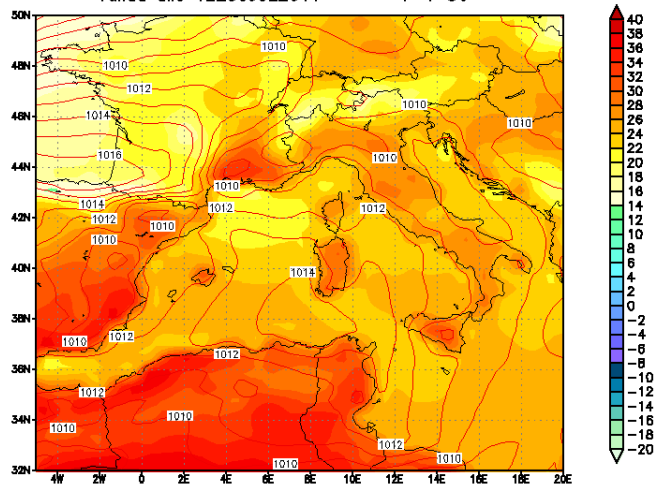
06/07/2011

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

Run del 00Z05JUL2011

Valida alle 12Z06JUL2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un lieve aumento delle temperature.

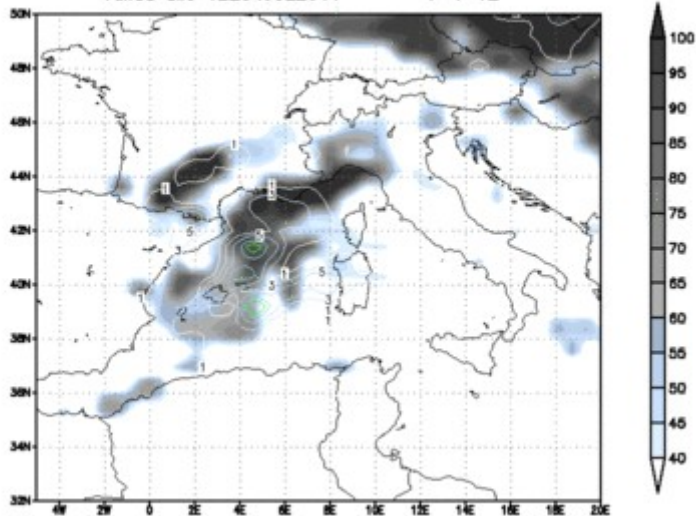
04/07/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 5h (mm)

Run del 00204JUL2011

Valida alle 12Z04JUL2011

T=+ 12



MetOffice per 3bmeteo.com

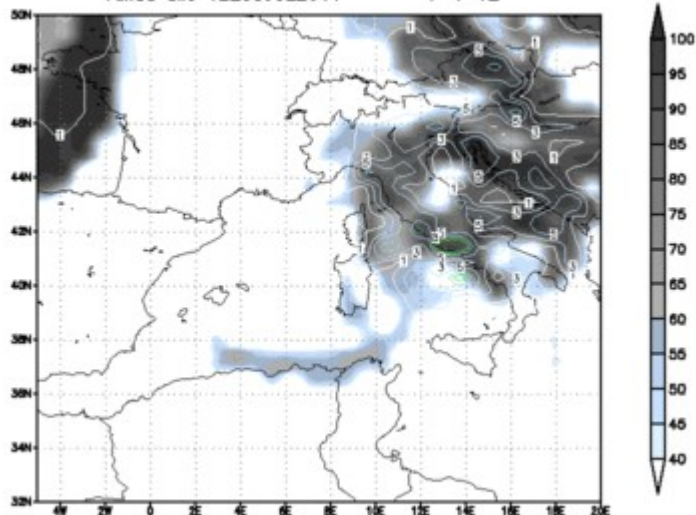
05/07/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 5h (mm)

Run del 00205JUL2011

Valida alle 12Z05JUL2011

T=+ 12



MetOffice per 3bmeteo.com

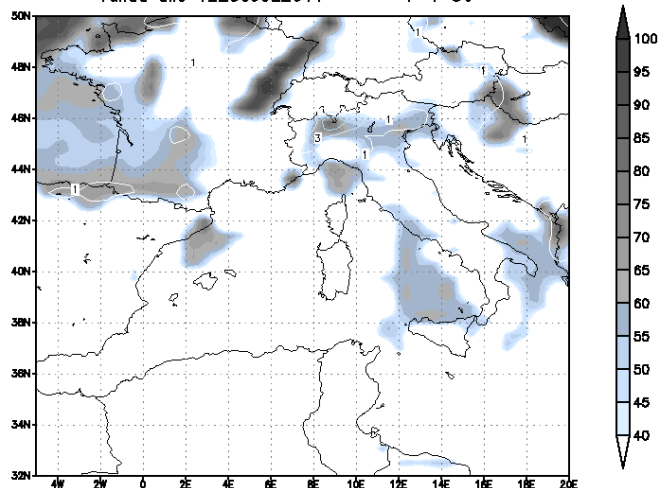
06/07/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 5h (mm)

Run del 00205JUL2011

Valida alle 12Z06JUL2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

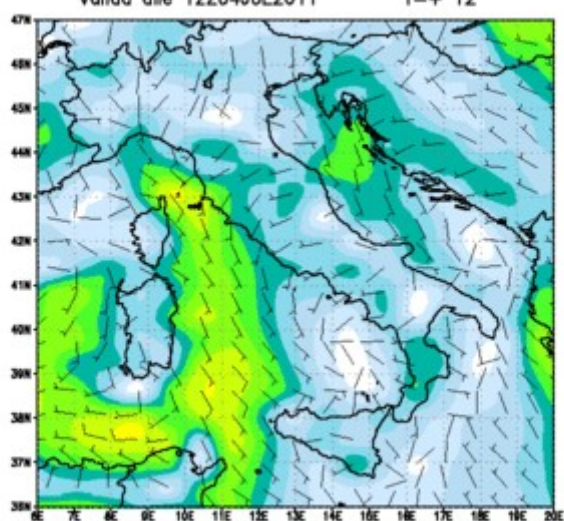
04/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z04JUL2011

Valida alle 12Z04JUL2011

T=+ 12



MetOffice per 3bmeteo.com

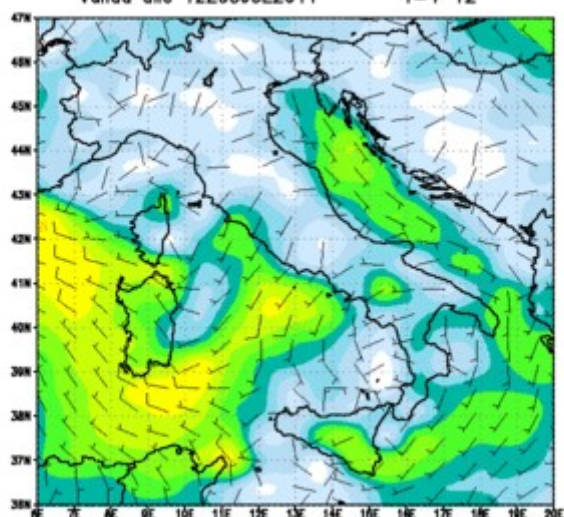
05/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z05JUL2011

Valida alle 12Z05JUL2011

T=+ 12



MetOffice per 3bmeteo.com

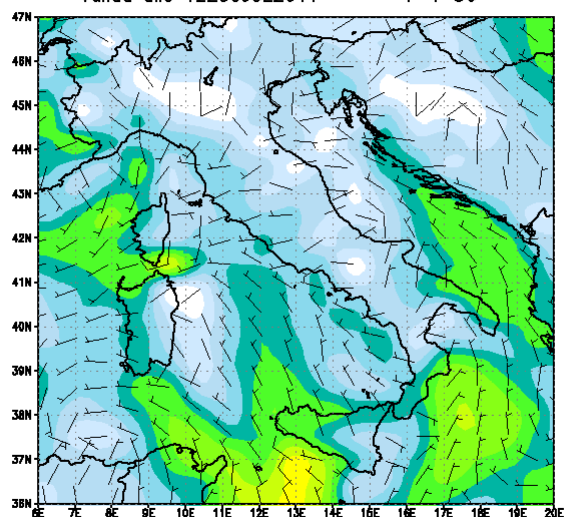
06/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z05JUL2011

Valida alle 12Z06JUL2011

T=+ 36



MetOffice per 3bmeteo.com

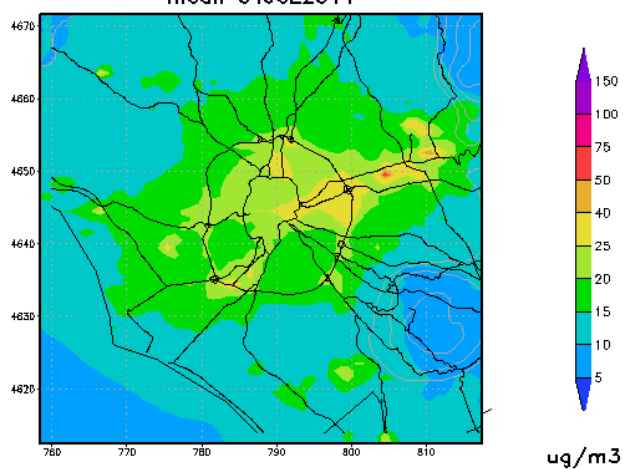
Campi di vento

E' prevista una riduzione della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

04/07/2011

mean 04JUL2011

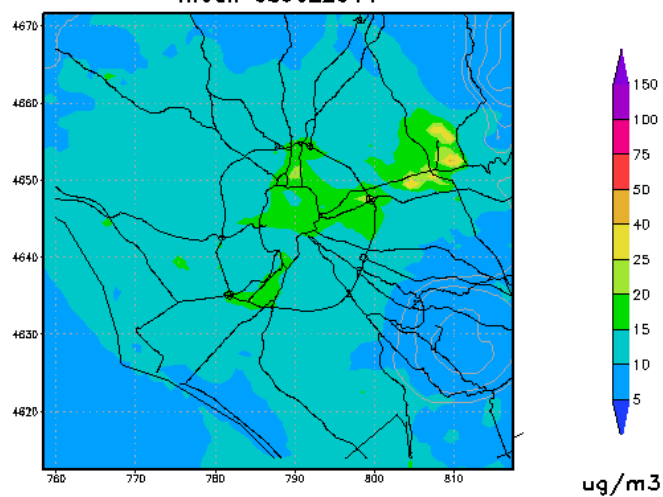


GRADS: COLA/IGES

2011-07-04-08:07

05/07/2011

mean 05JUL2011

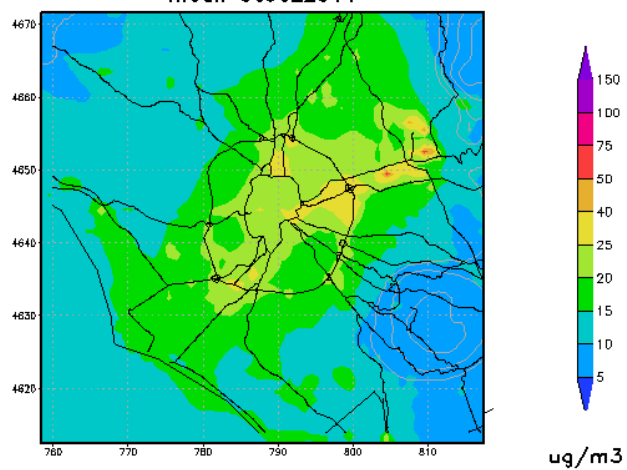


GRADS: COLA/IGES

2011-07-05-08:03

06/07/2011

mean 06JUL2011



GRADS: COLA/IGES

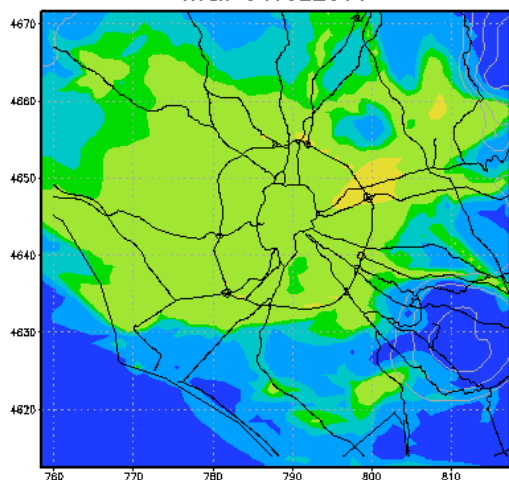
2011-07-06-08:15

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

NO2 – valore massimo previsto (ARPALAZIO)

04/07/2011

max 04JUL2011



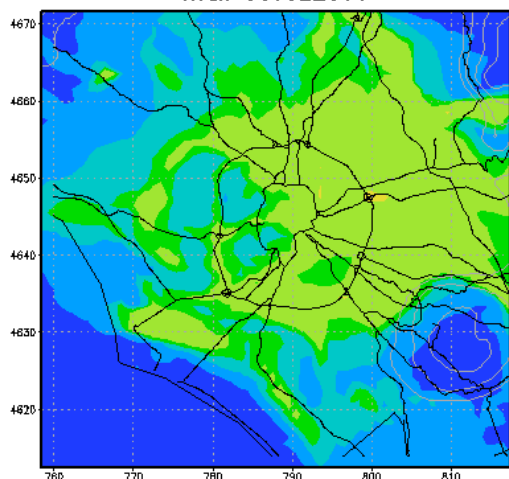
µg/m³

GIS: COLLA/IGES

2011-07-04-08:07

05/07/2011

max 05JUL2011



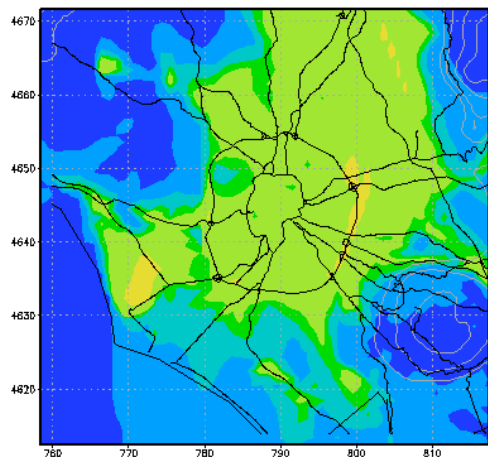
µg/m³

GIS: COLLA/IGES

2011-07-05-08:03

06/07/2011

max 06JUL2011



µg/m³

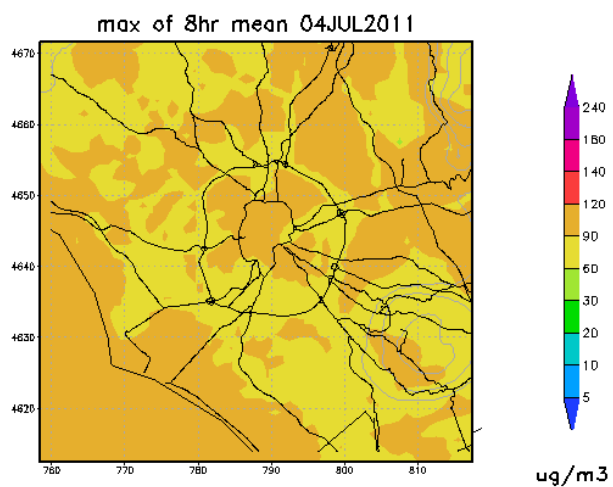
GIS: COLLA/IGES

2011-07-06-08:15

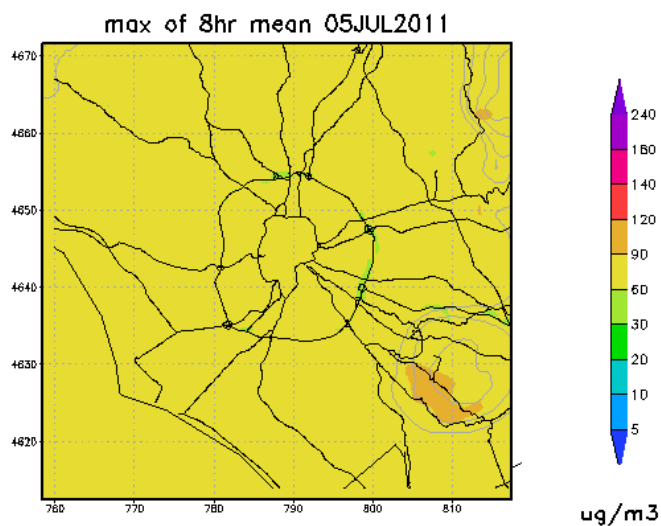
Il sistema previsionale mostra un lieve aumento della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

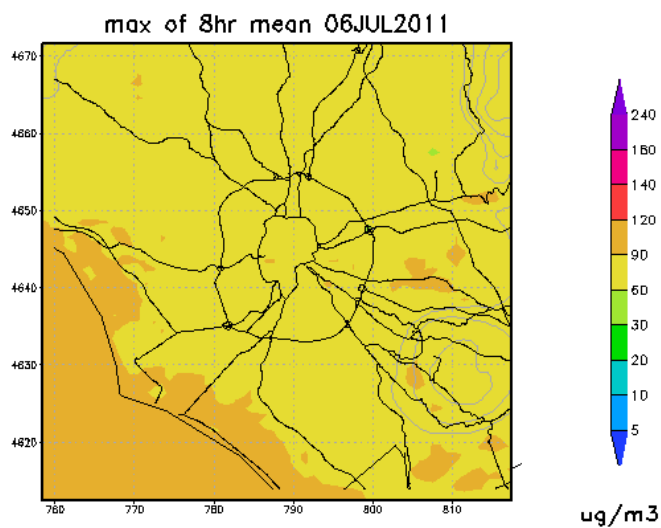
04/07/2011



05/07/2011



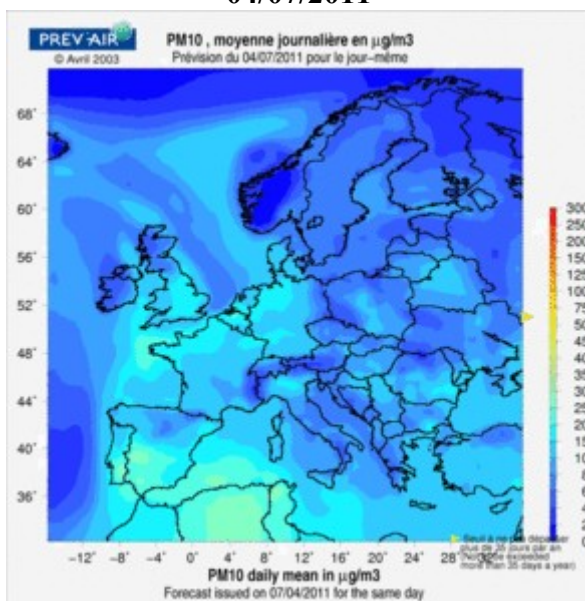
06/07/2011



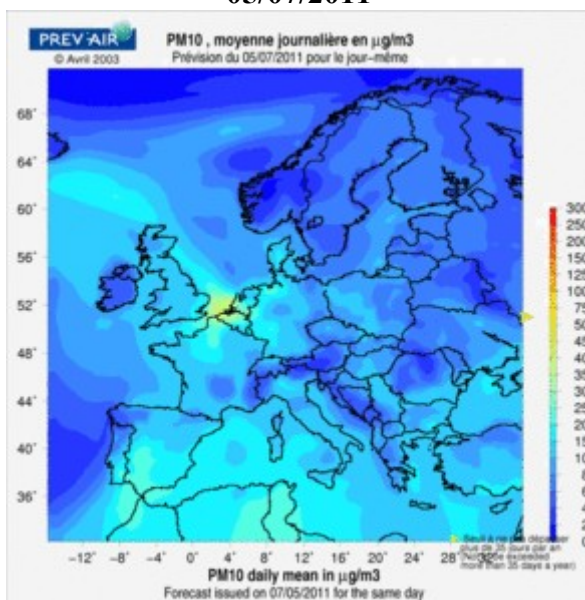
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

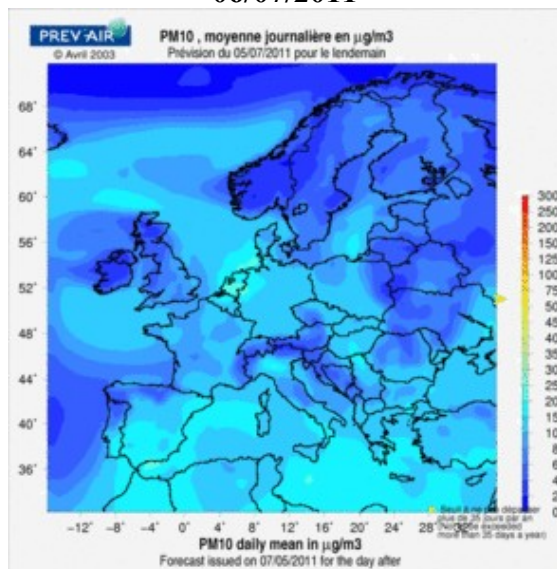
04/07/2011



05/07/2011



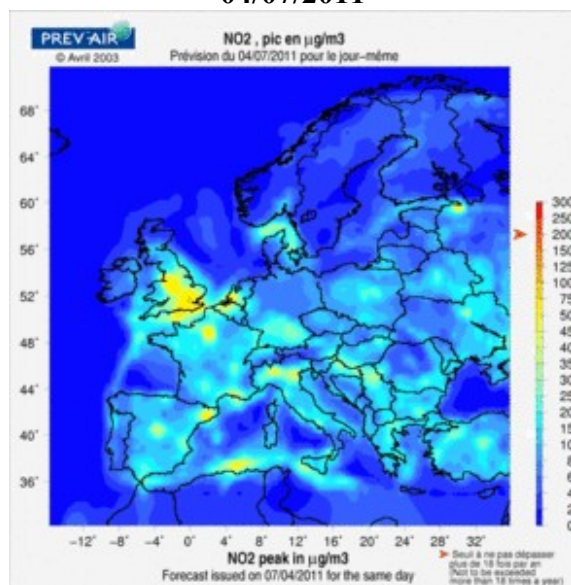
06/07/2011



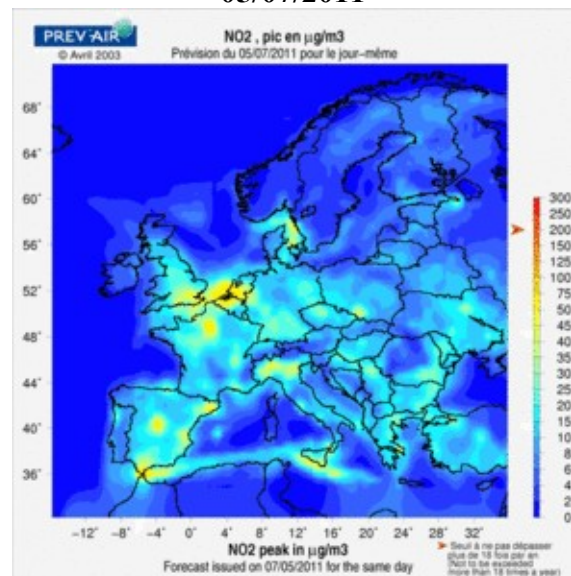
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

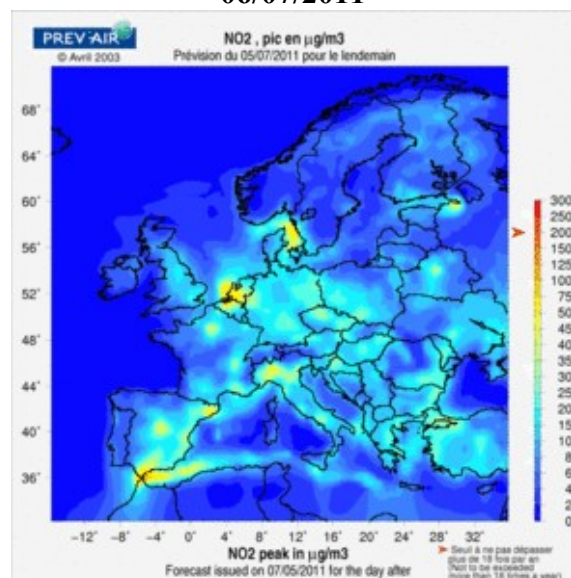
04/07/2011



05/07/2011



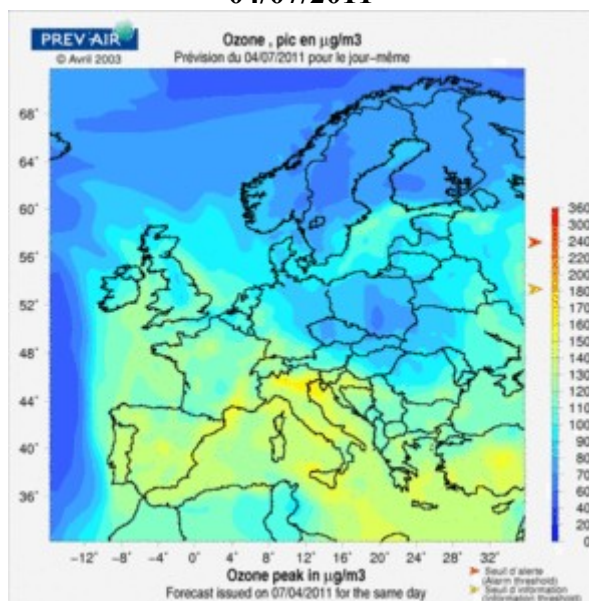
06/07/2011



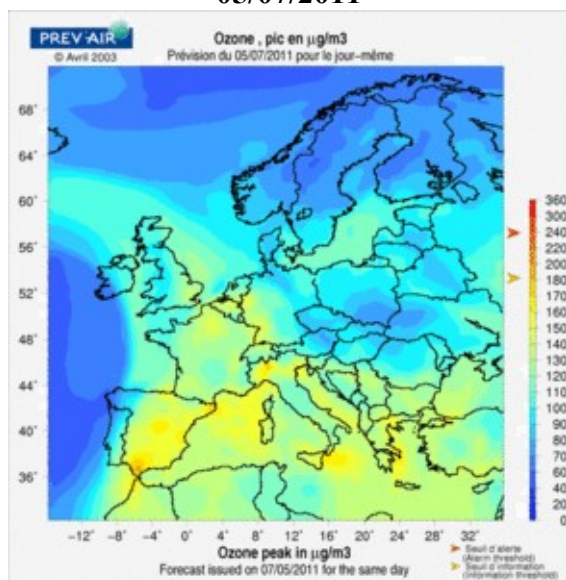
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

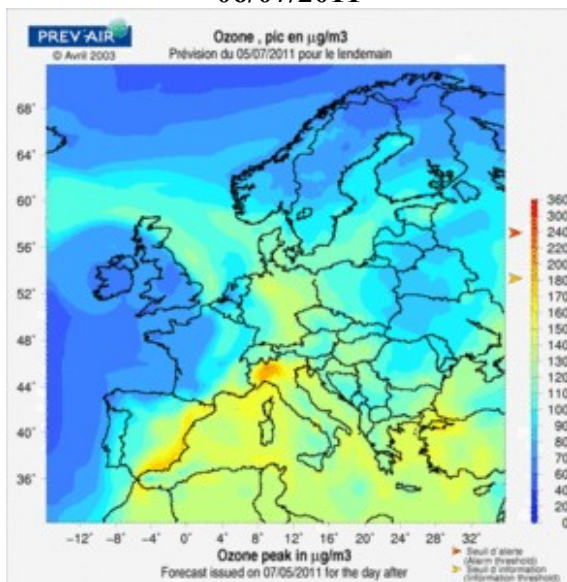
04/07/2011



05/07/2011



06/07/2011

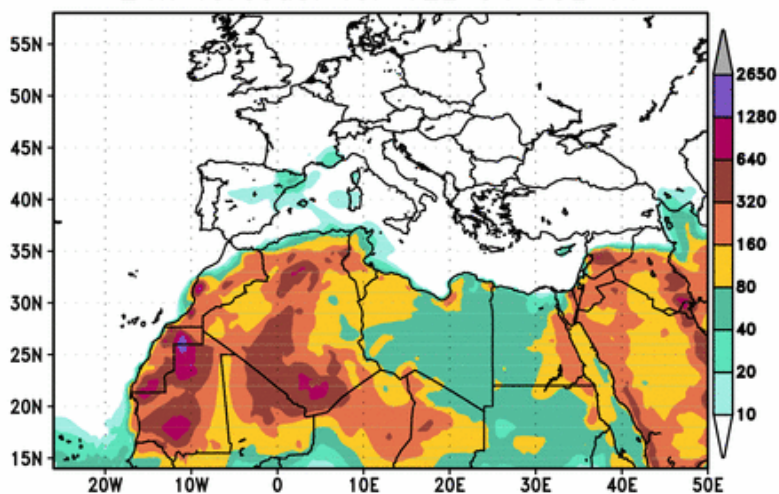


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

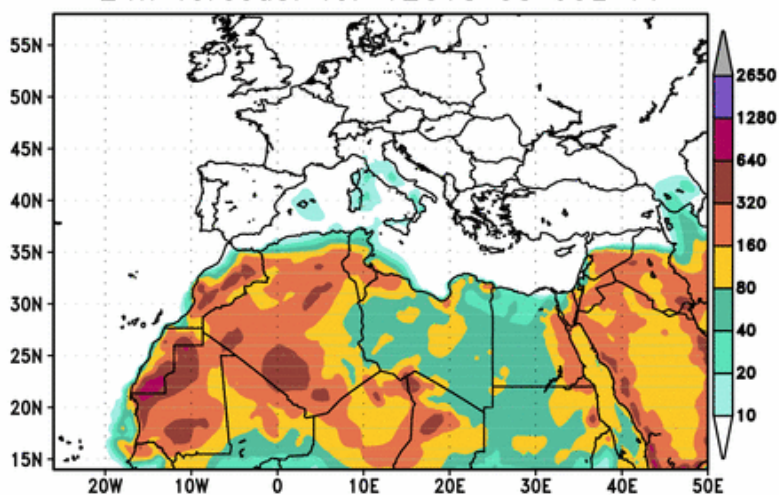
04/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 04 JUL 11



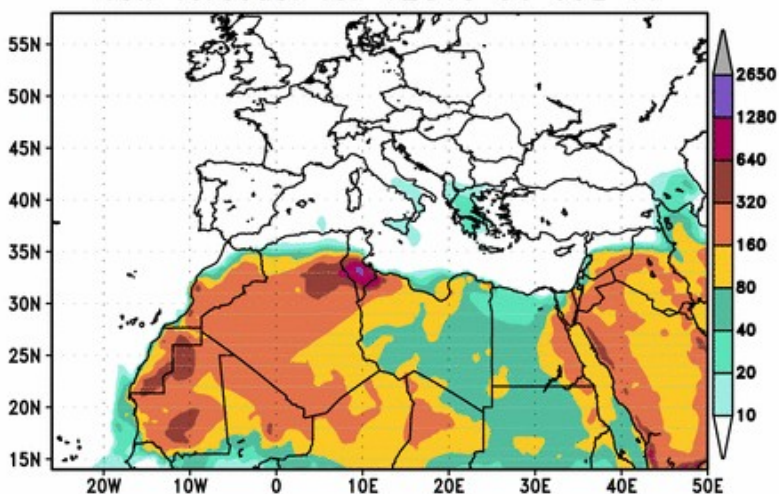
05/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 05 JUL 11



06/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 06 JUL 11



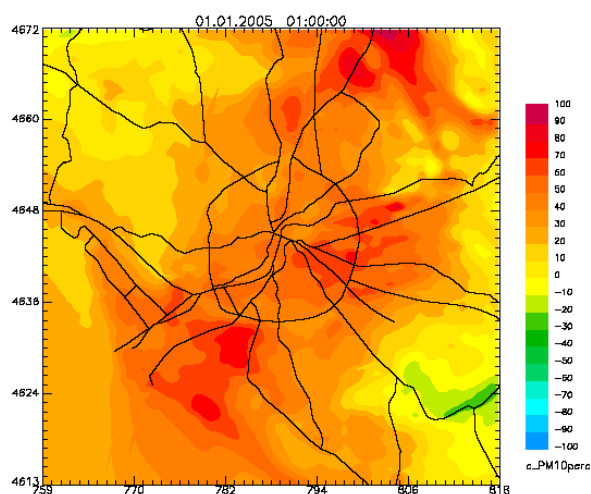
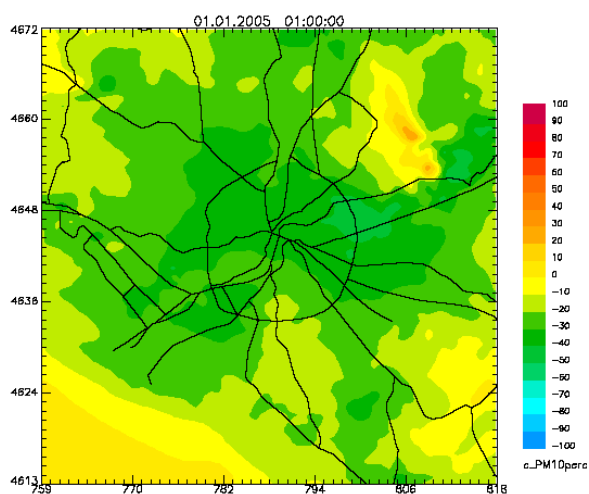
E' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

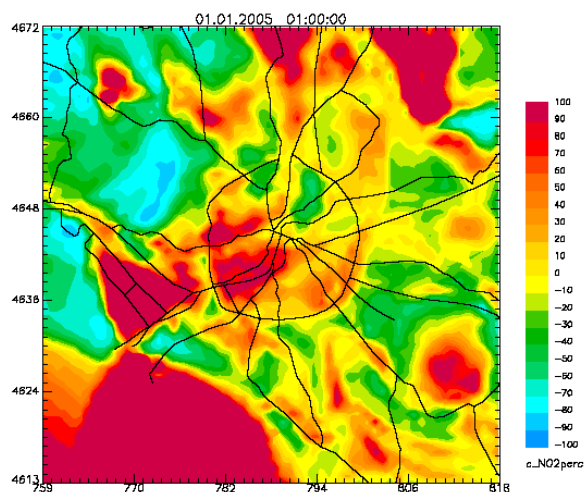
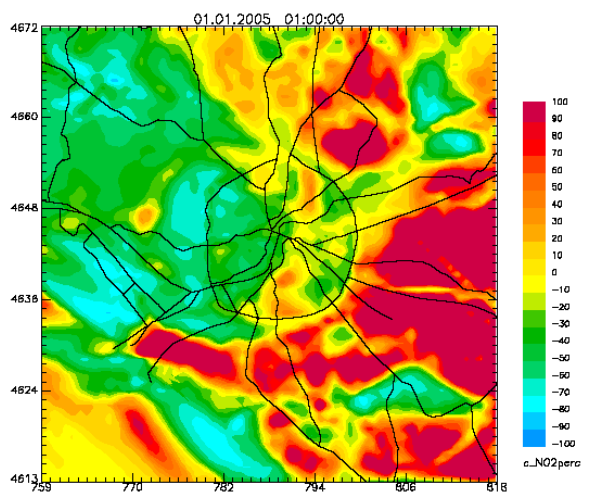
05 Luglio – 04 Luglio (oggi – ieri)

06 Luglio – 05 Luglio (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

