



Bollettino Quotidiano
06 Luglio 2011

Centro Regionale della Qualità dell'Aria

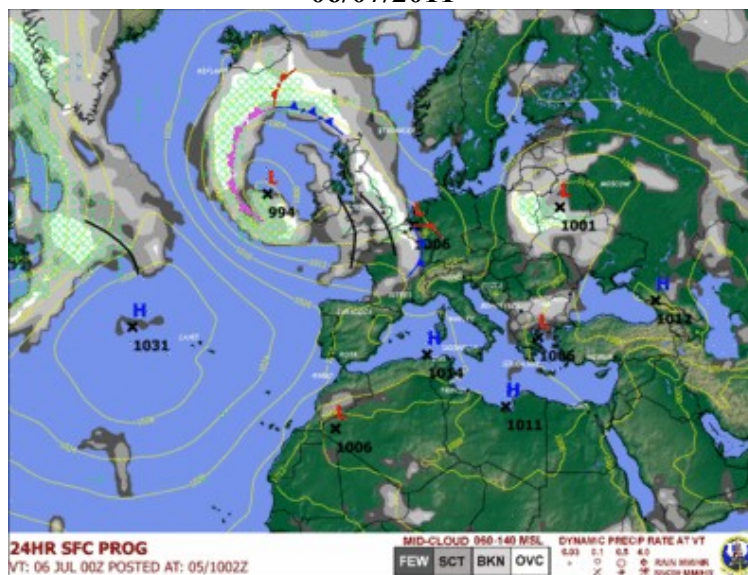
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (05, 06 e 07 Luglio 2011)

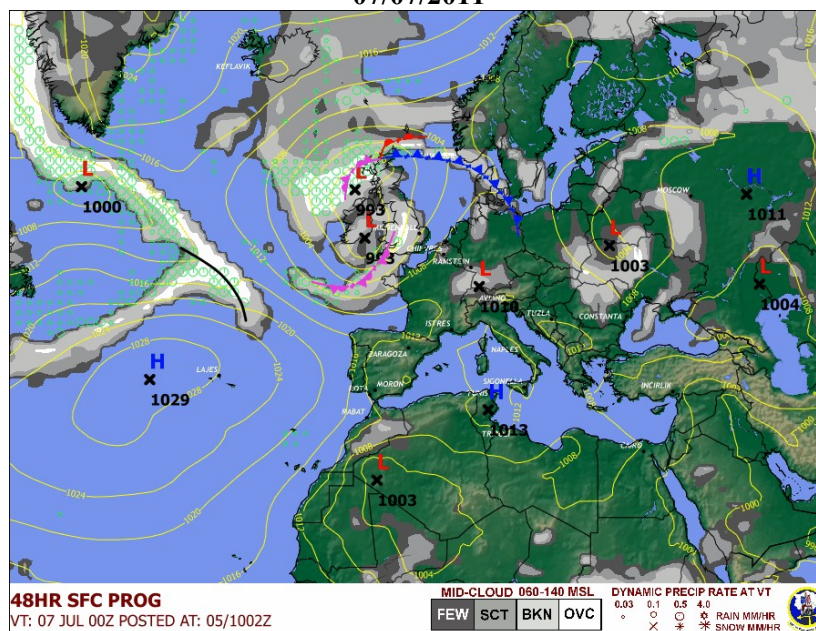
05/07/2011



06/07/2011



07/07/2011



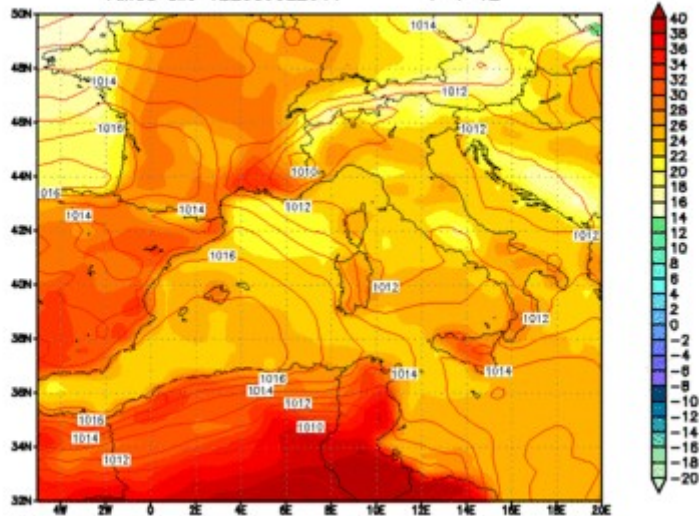
05/07/2011

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

Run del 00205JUL2011

Valida alle 12Z05JUL2011

T=+ 12



MetOffice per 3bmeteo.com

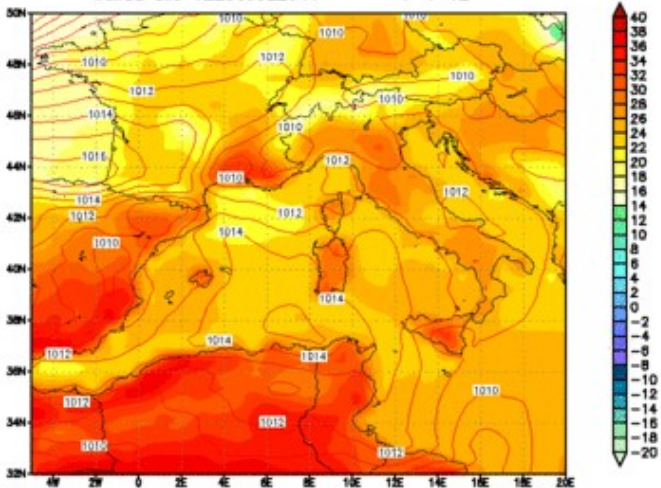
06/07/2011

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

Run del 00205JUL2011

Valida alle 12Z06JUL2011

T=+ 12



MetOffice per 3bmeteo.com

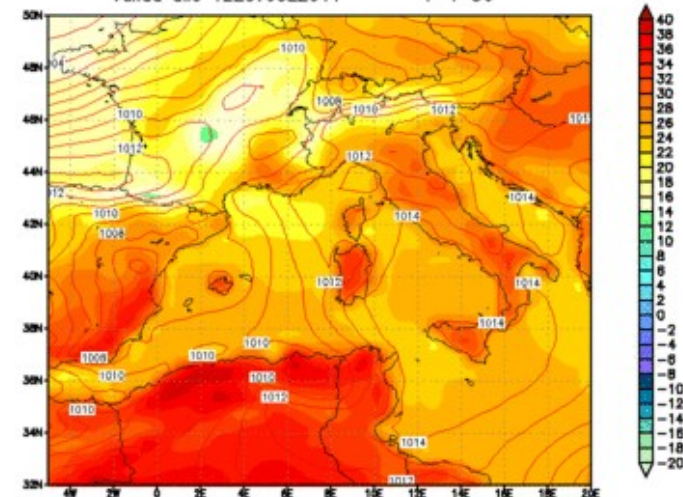
07/07/2011

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

Run del 00205JUL2011

Valida alle 12Z07JUL2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non mostra importanti variazioni delle temperature.

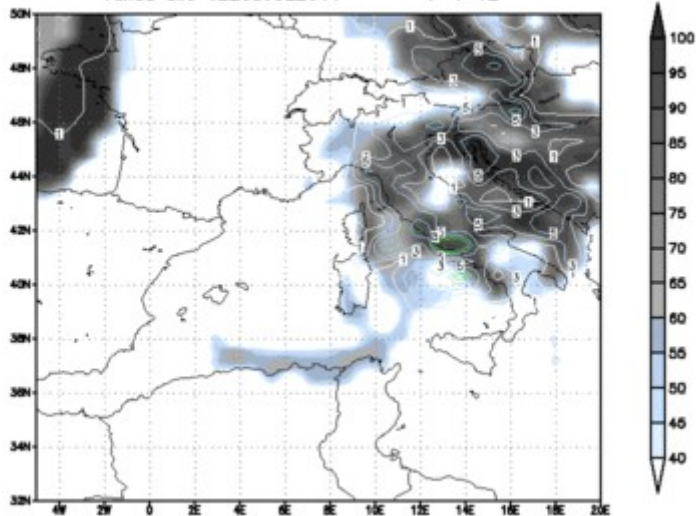
05/07/2011

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

Run del 00205JUL2011

Valida alle 12Z05JUL2011

T=+ 12



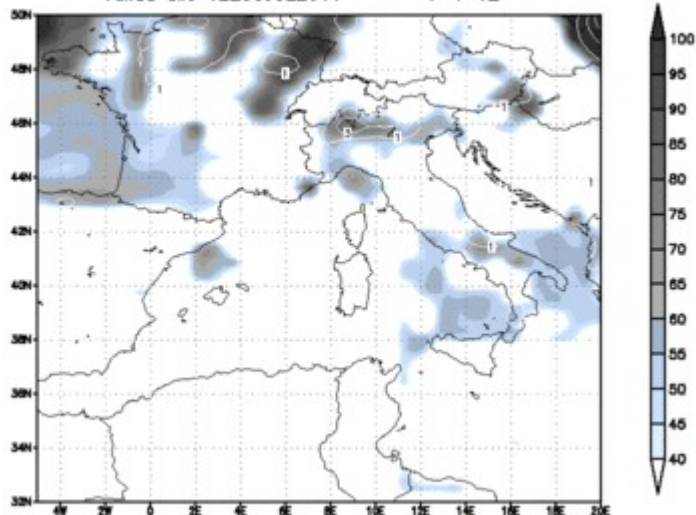
06/07/2011

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

Run del 00206JUL2011

Valida alle 12Z06JUL2011

T=+ 12



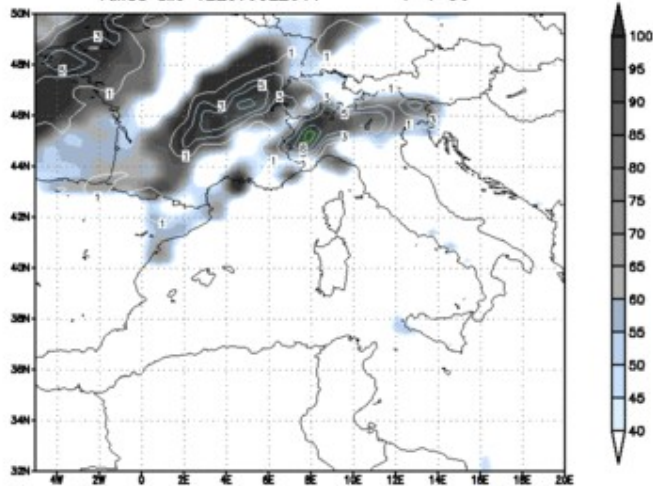
07/07/2011

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

Run del 00206JUL2011

Valida alle 12Z07JUL2011

T=+ 36



Copertura nuvolosa e precipitazione
a grande scala

Non è prevista la presenza di nubi
sulle regioni del centro - Italia.

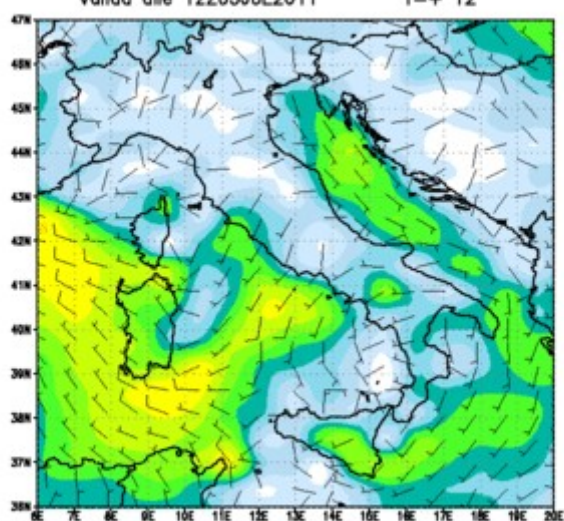
05/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00205JUL2011

Valida alle 12Z05JUL2011

T=+ 12



MetOffice per 3bmeteo.com

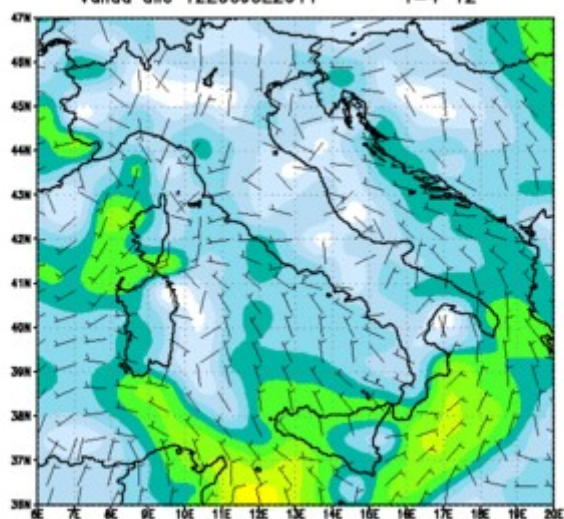
06/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00205JUL2011

Valida alle 12Z06JUL2011

T=+ 12



MetOffice per 3bmeteo.com

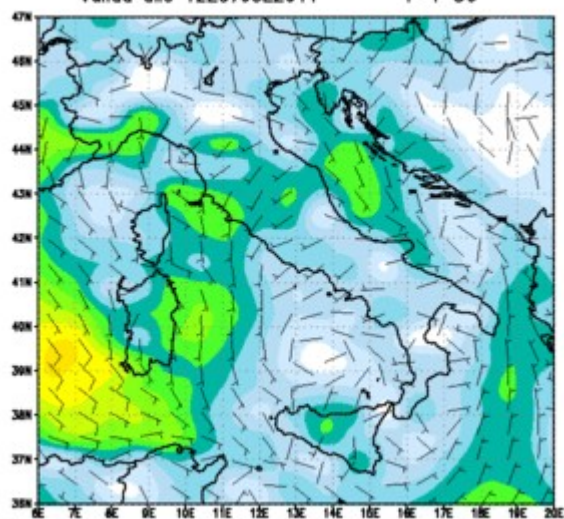
07/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00206JUL2011

Valida alle 12Z07JUL2011

T=+ 36



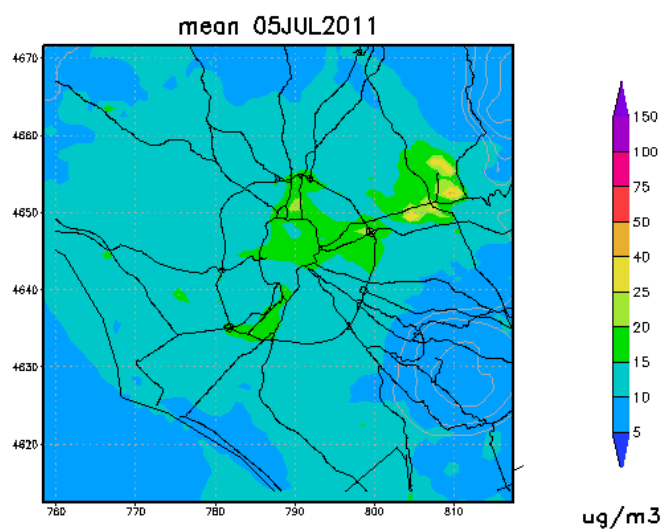
MetOffice per 3bmeteo.com

Campi di vento

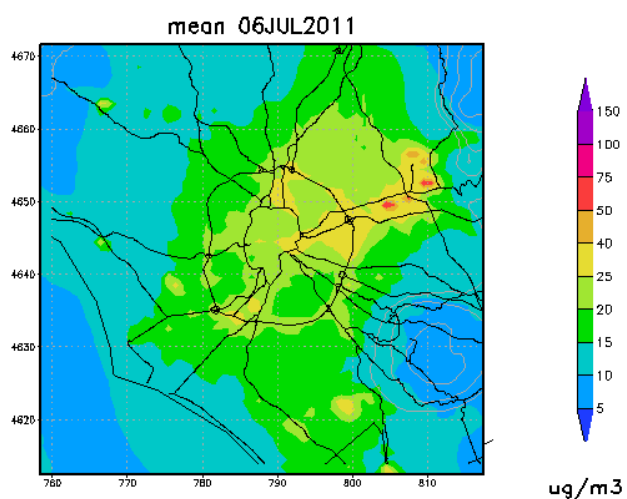
E' previsto un aumento della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

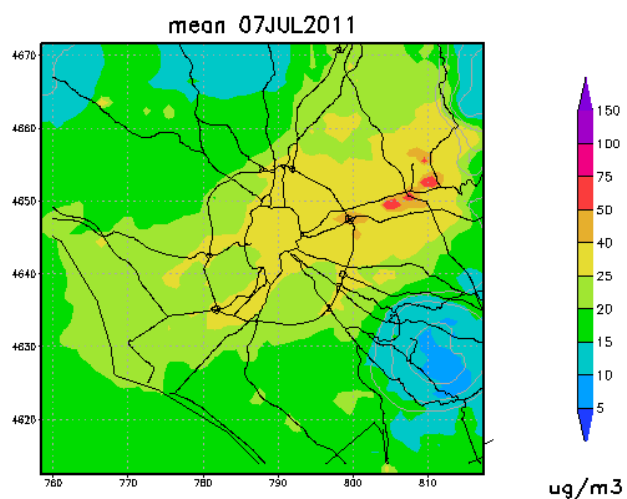
05/07/2011



06/07/2011



07/07/2011

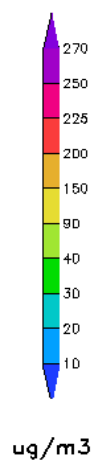
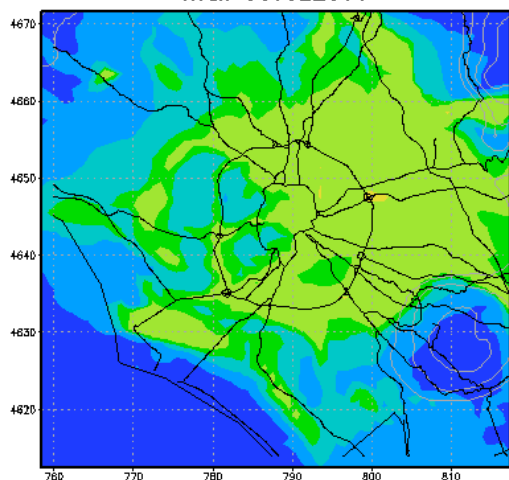


Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

05/07/2011

max 05JUL2011

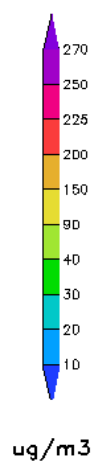
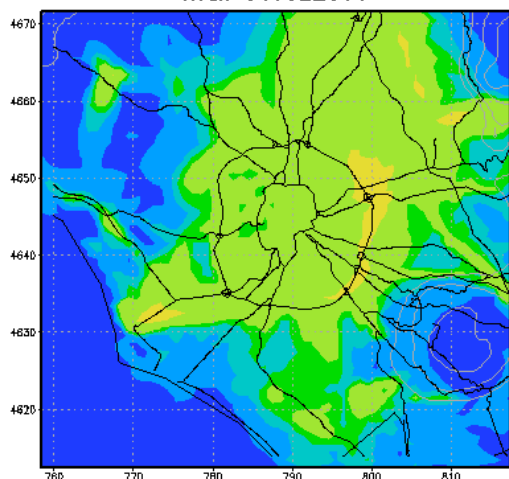


GRADS: COLA/IGES

2011-07-05-08:03

06/07/2011

max 06JUL2011

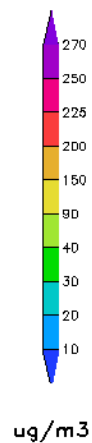
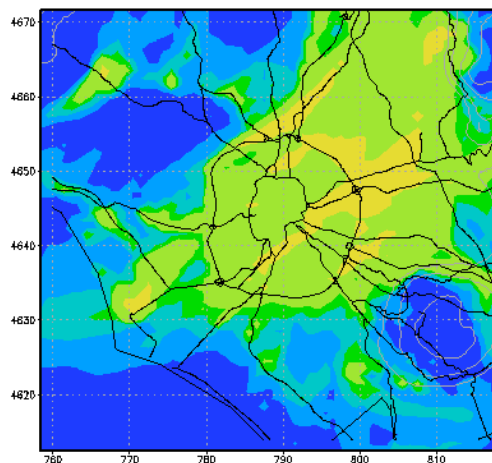


GRADS: COLA/IGES

2011-07-06-07:54

07/07/2011

max 07JUL2011



GRADS: COLA/IGES

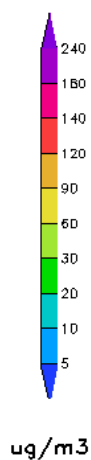
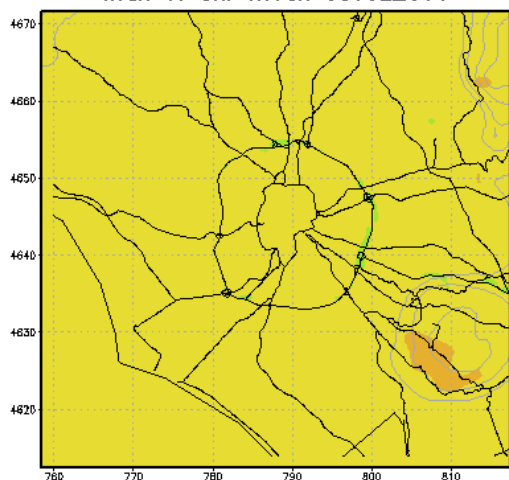
2011-07-06-08:16

Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

05/07/2011

max of 8hr mean 05JUL2011

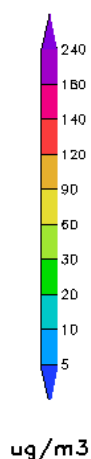
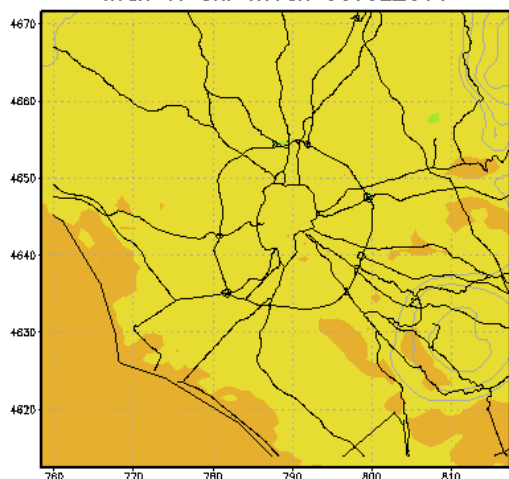


GIS: COLLA/IGES

2011-07-05-08:03

06/07/2011

max of 8hr mean 06JUL2011

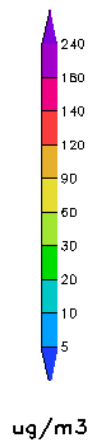
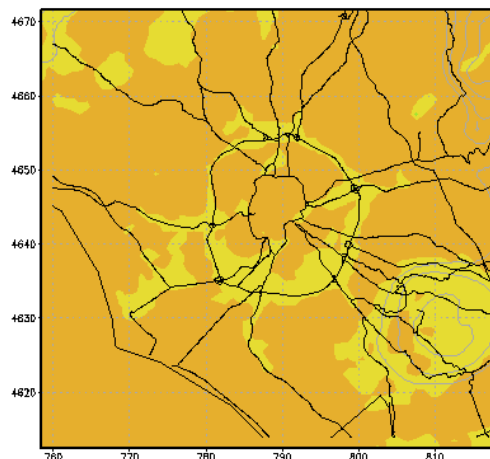


GIS: COLLA/IGES

2011-07-06-07:54

07/07/2011

max of 8hr mean 07JUL2011



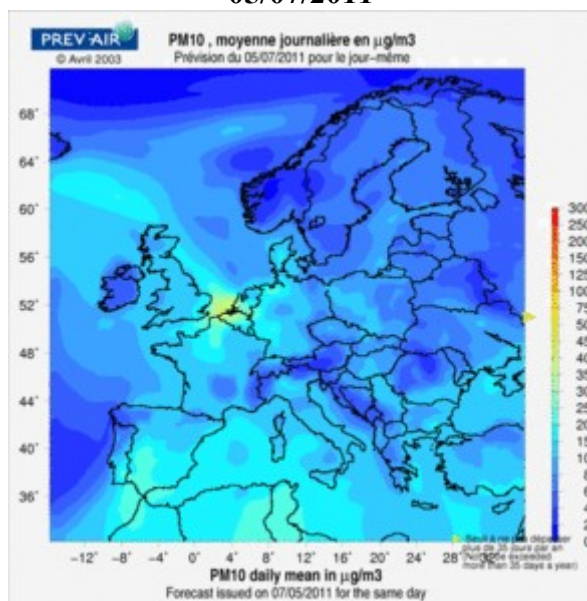
GIS: COLLA/IGES

2011-07-06-08:16

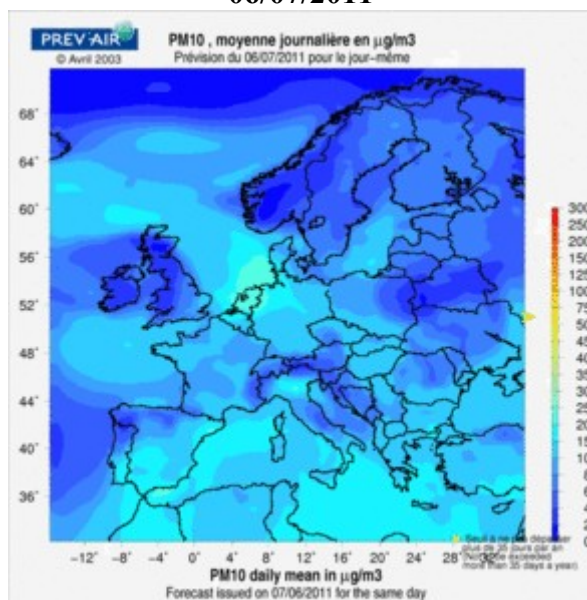
Il sistema previsionale mostra un aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

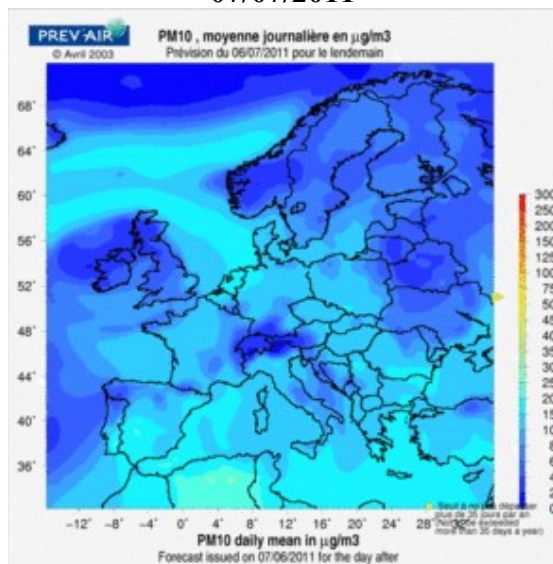
05/07/2011



06/07/2011



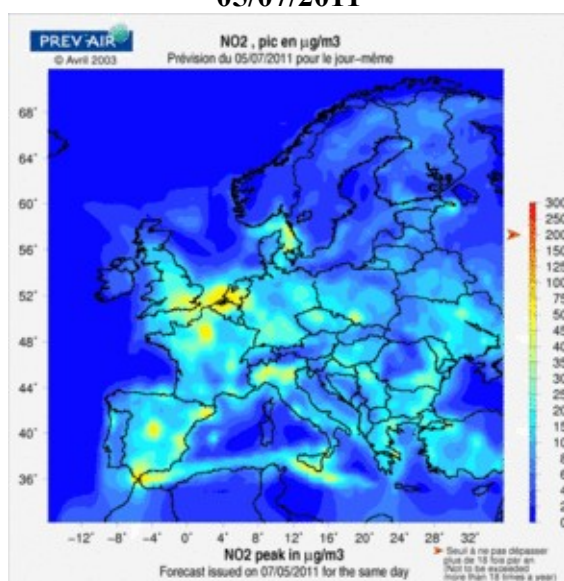
07/07/2011



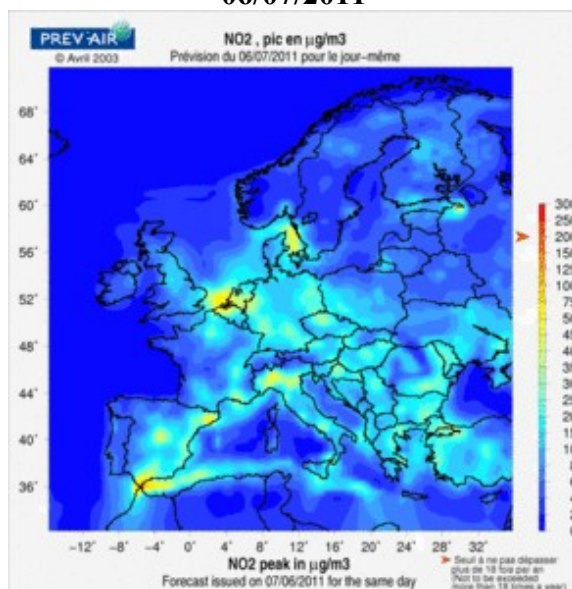
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

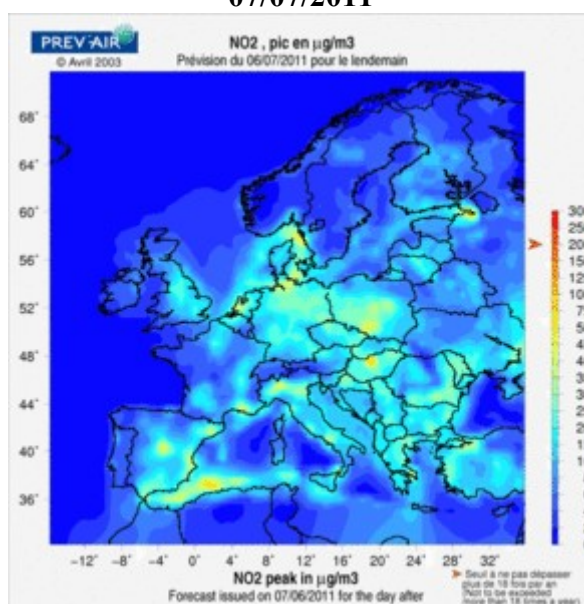
05/07/2011



06/07/2011



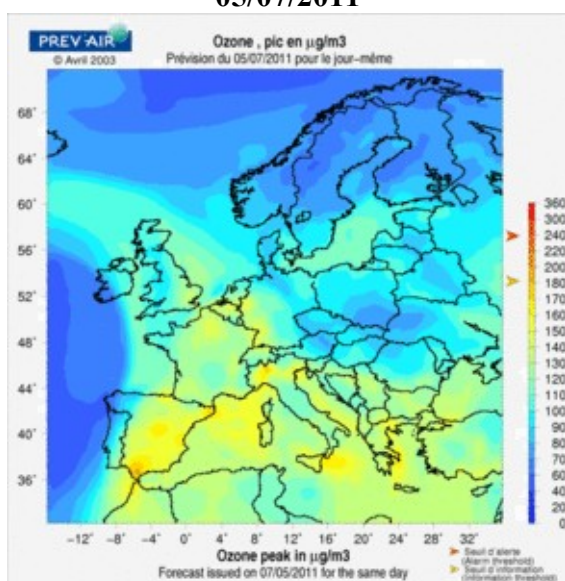
07/07/2011



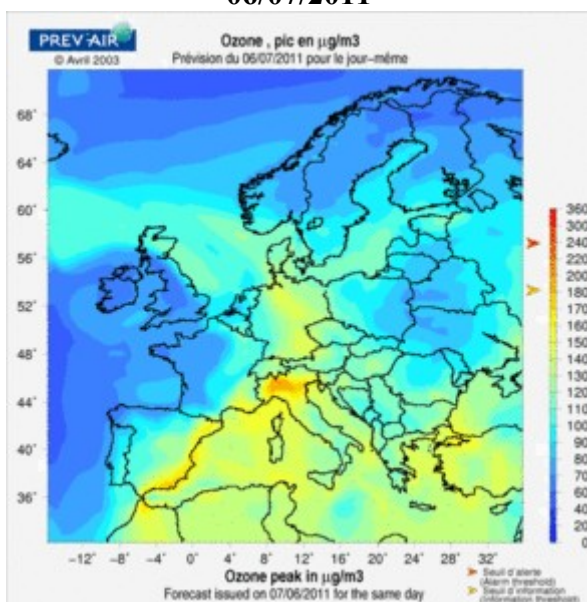
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

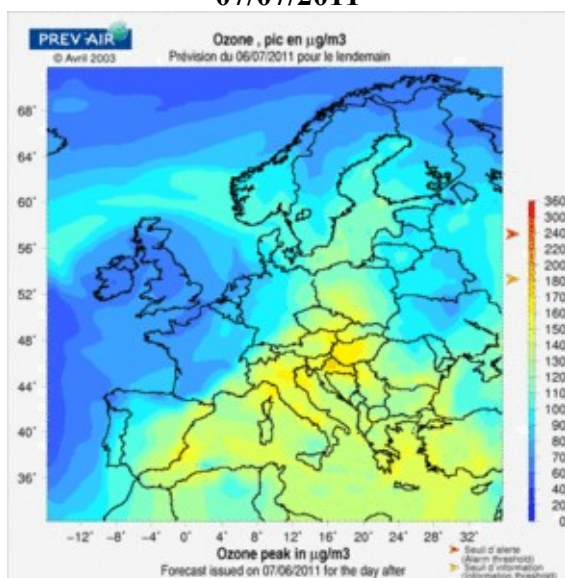
05/07/2011



06/07/2011



07/07/2011

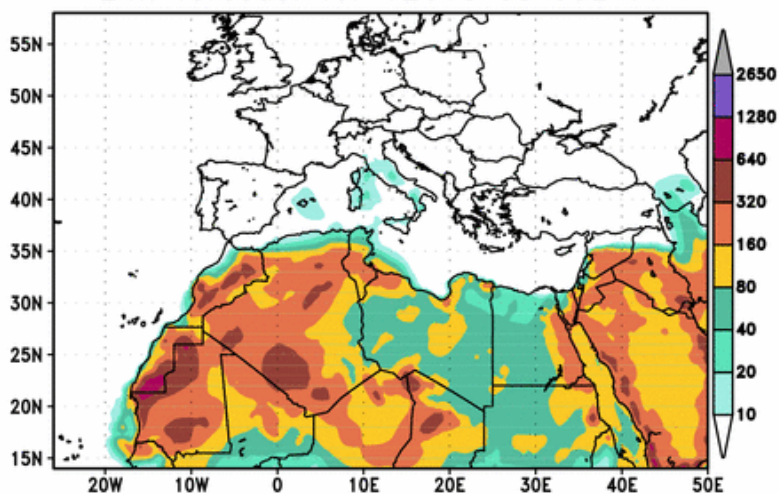


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

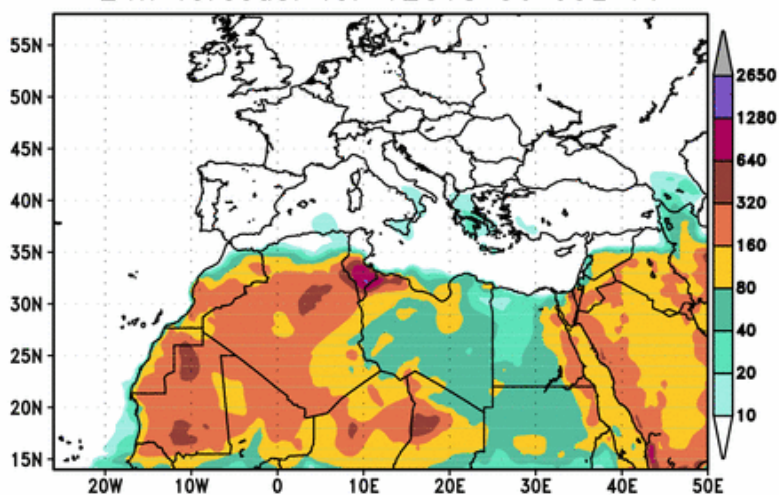
05/07/2011

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



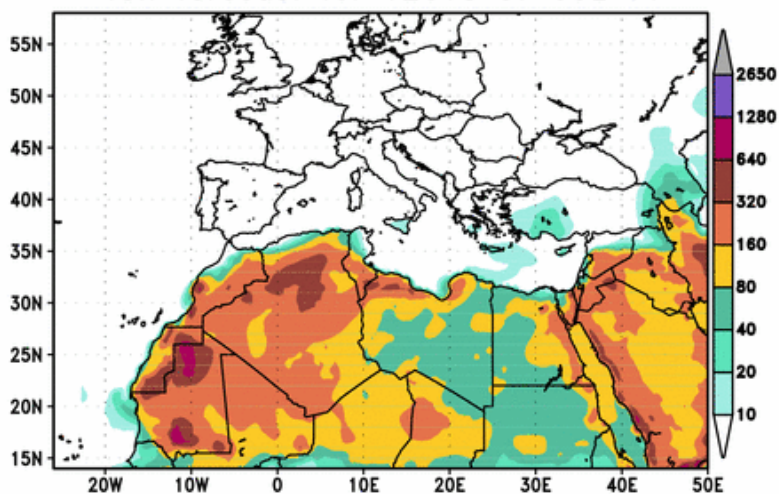
06/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 06 JUL 11



07/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 07 JUL 11



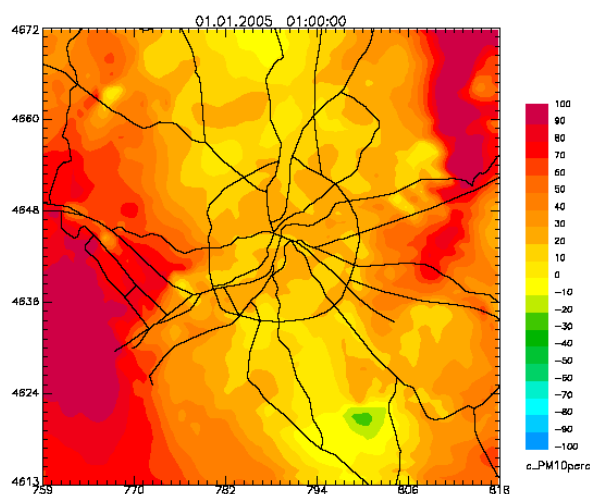
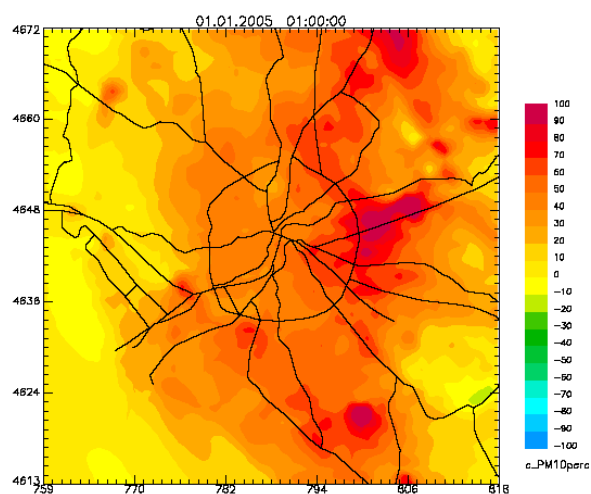
Non è prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

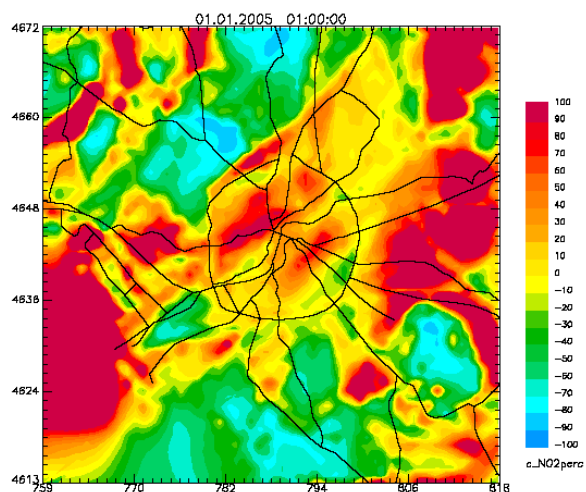
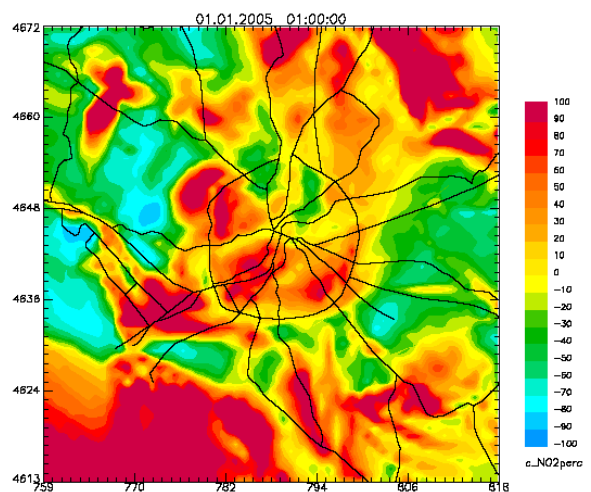
06 Luglio – 05 Luglio (oggi – ieri)

07 Luglio – 06 Luglio (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

