



Bollettino Quotidiano
07 Luglio 2011

Centro Regionale della Qualità dell'Aria

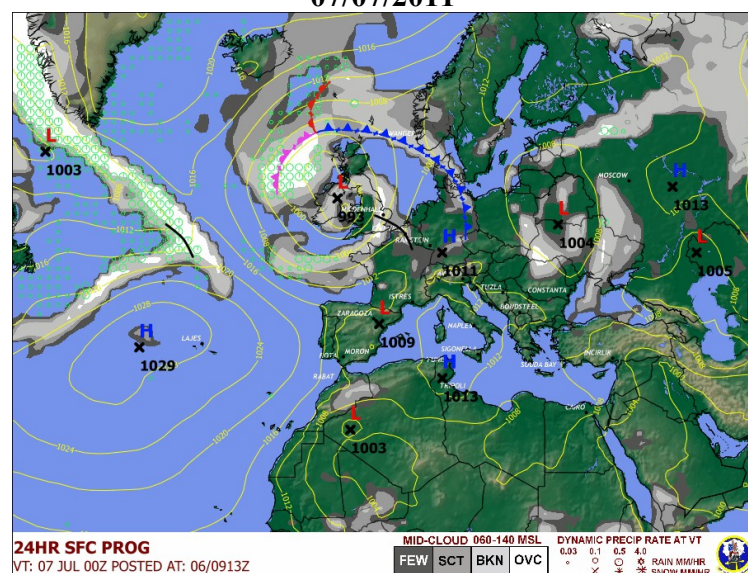
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (06, 07 e 08 Luglio 2011)

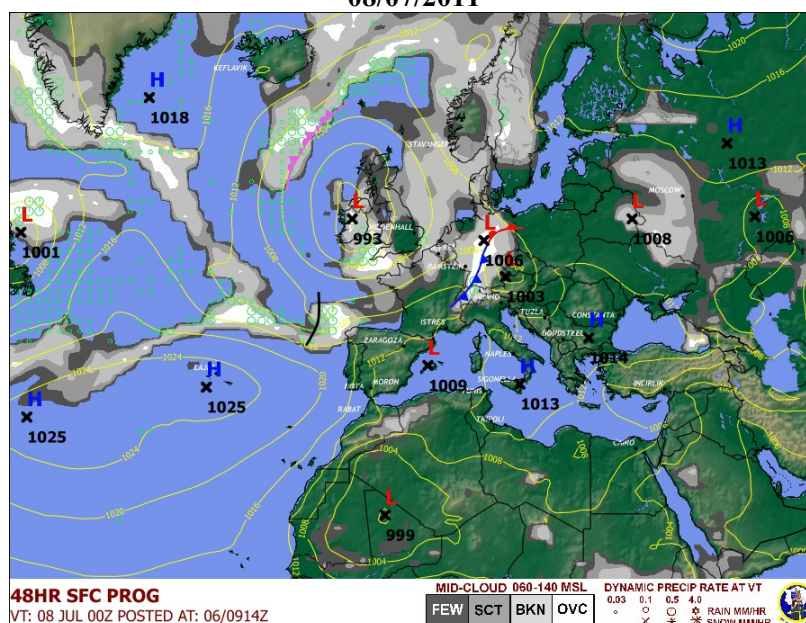
06/07/2011



07/07/2011



08/07/2011



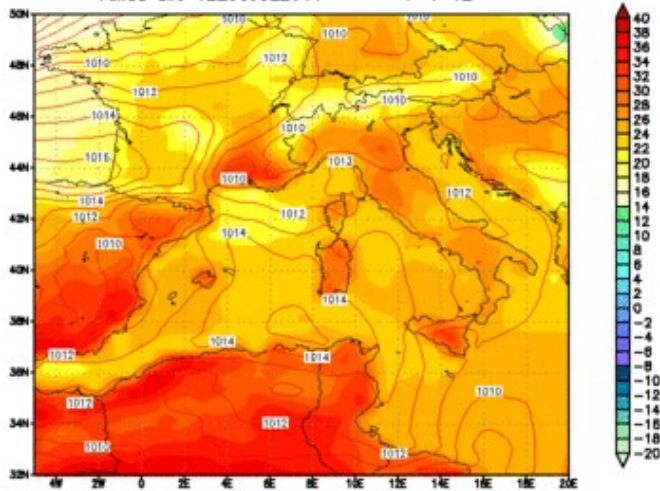
06/07/2011

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

Run del 00205JUL2011

Valida alle 12Z05JUL2011

T=+ 12



MetOffice per 3bmeteo.com

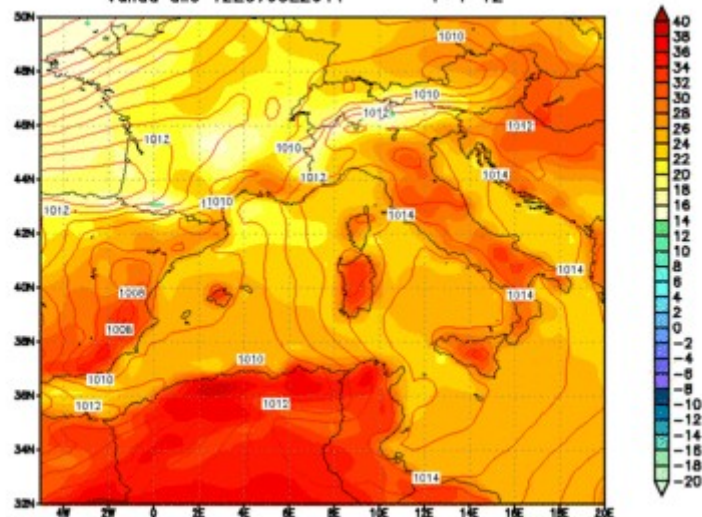
07/07/2011

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

Run del 00207JUL2011

Valida alle 12Z07JUL2011

T=+ 12



MetOffice per 3bmeteo.com

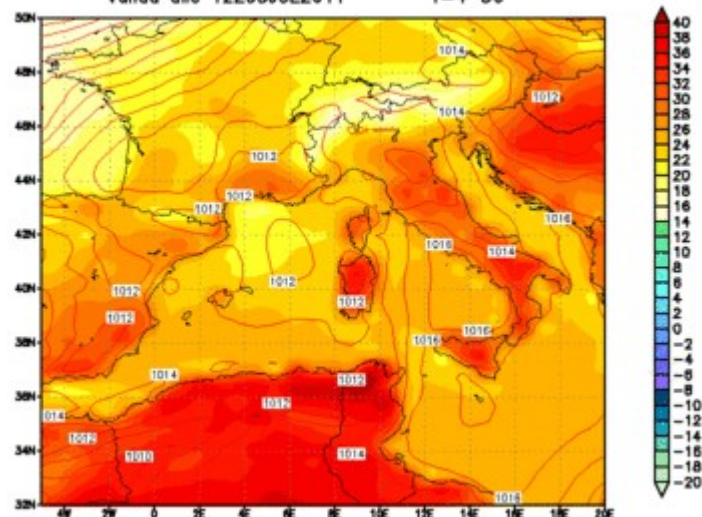
08/07/2011

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

Run del 00207JUL2011

Valida alle 12Z08JUL2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non mostra importanti variazioni delle temperature.

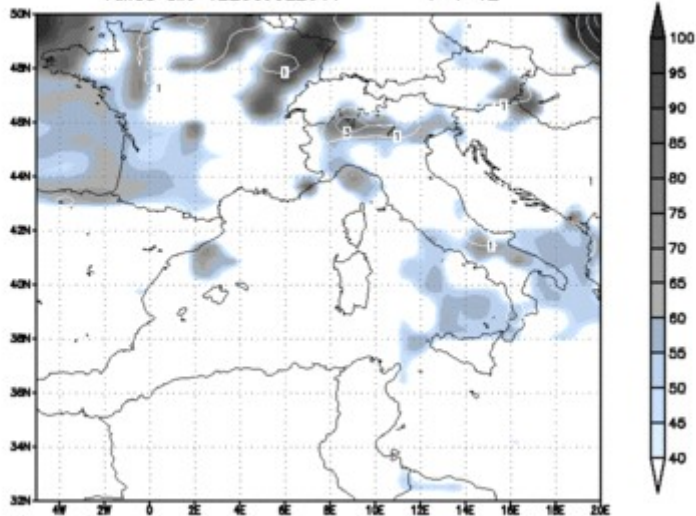
06/07/2011

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

Run del 00205JUL2011

Valida alle 12Z06JUL2011

T=+ 12



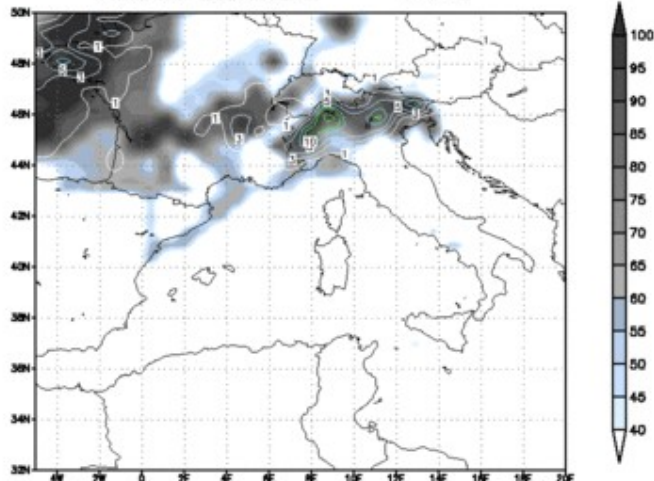
07/07/2011

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

Run del 00207JUL2011

Valida alle 12Z07JUL2011

T=+ 12



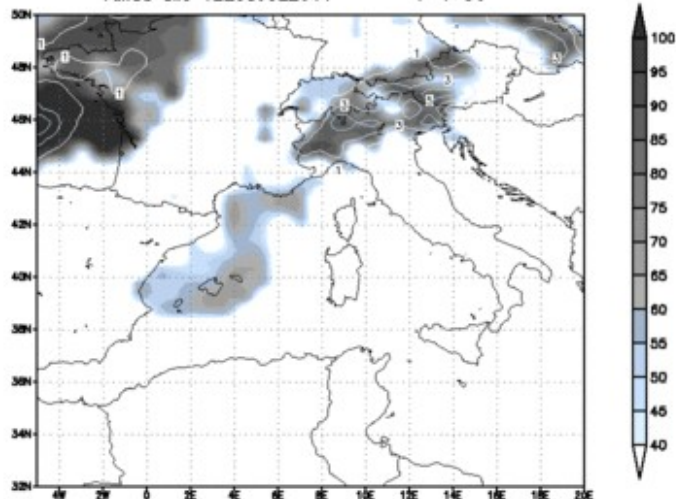
08/07/2011

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

Run del 00207JUL2011

Valida alle 12Z08JUL2011

T=+ 36



Copertura nuvolosa e precipitazione
a grande scala

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

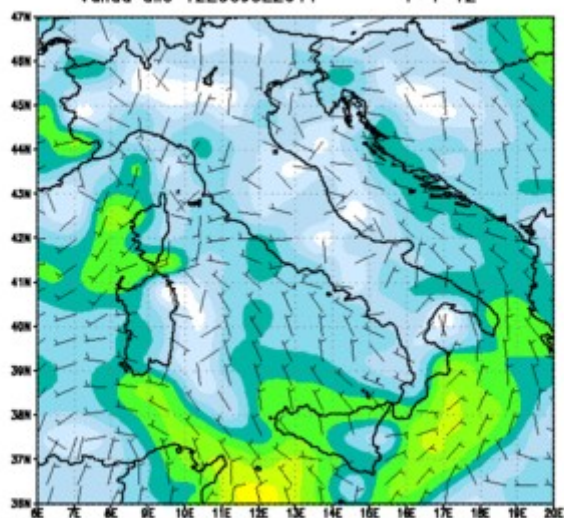
06/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00206JUL2011

Valida alle 12Z06JUL2011

T=+ 12



MetOffice per 3bmeteo.com

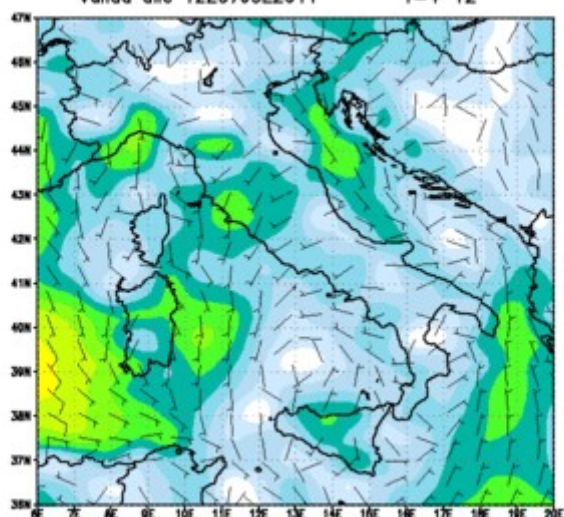
07/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00207JUL2011

Valida alle 12Z07JUL2011

T=+ 12



MetOffice per 3bmeteo.com

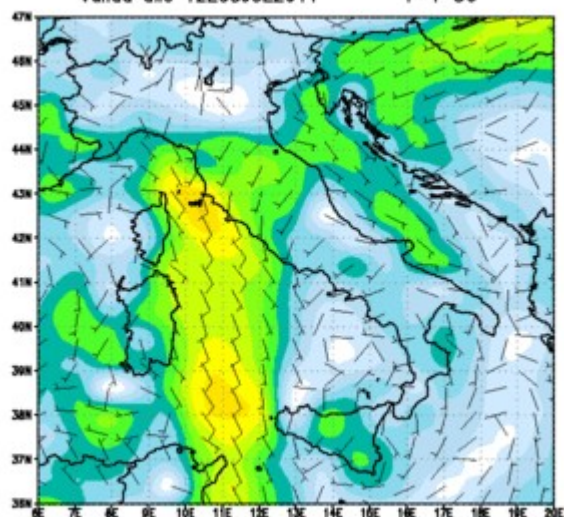
08/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00207JUL2011

Valida alle 12Z08JUL2011

T=+ 36



MetOffice per 3bmeteo.com

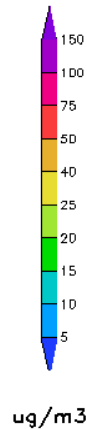
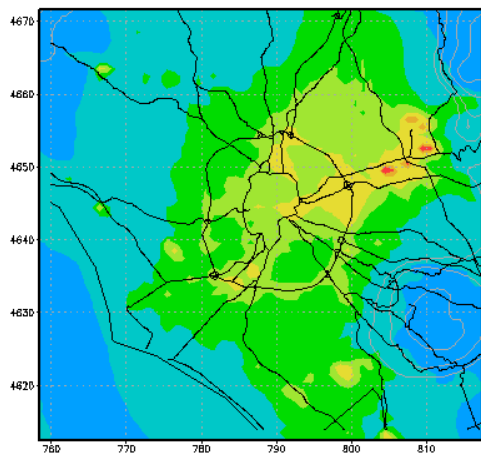
Campi di vento

E' previsto un aumento della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

06/07/2011

mean 06JUL2011

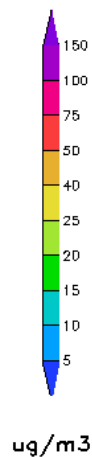
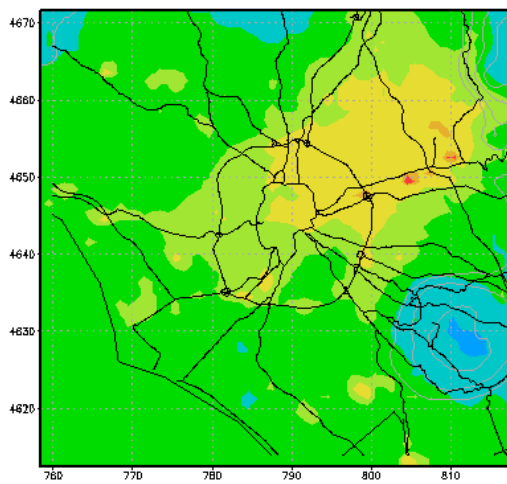


GRADS: COLA/IGES

2011-07-06-07:04

07/07/2011

mean 07JUL2011

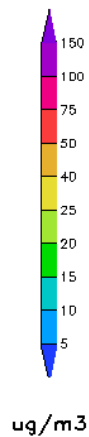
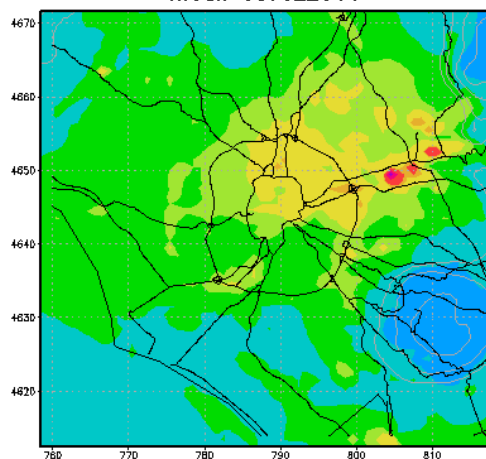


GRADS: COLA/IGES

2011-07-07-08:00

08/07/2011

mean 08JUL2011



GRADS: COLA/IGES

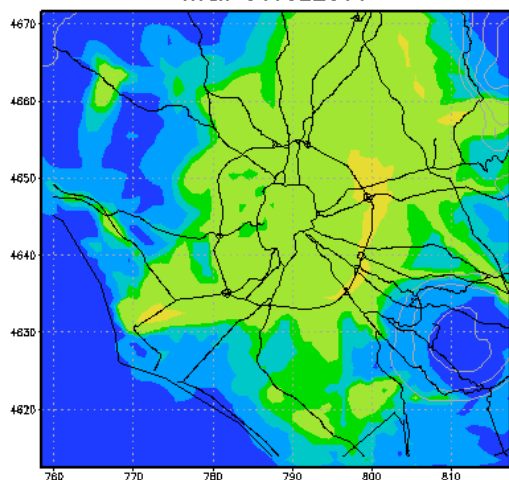
2011-07-07-08:32

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

NO2 – valore massimo previsto (ARPALAZIO)

06/07/2011

max 06JUL2011



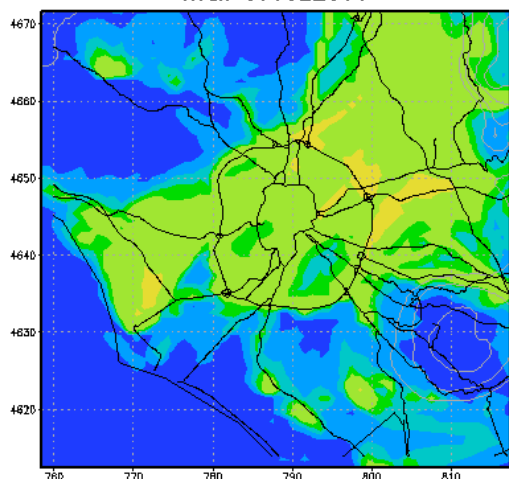
$\mu\text{g}/\text{m}^3$

GRADS: COLLA/IGES

2011-07-06-07:54

07/07/2011

max 07JUL2011



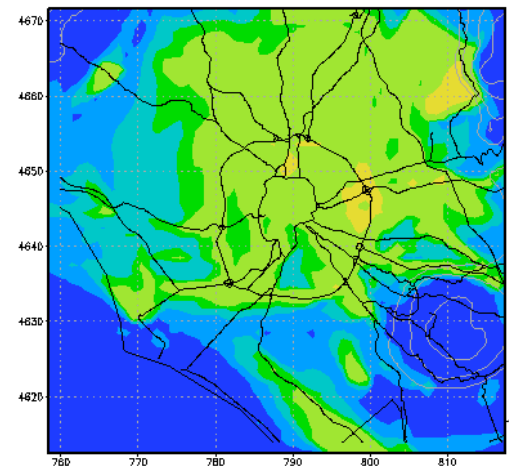
$\mu\text{g}/\text{m}^3$

GRADS: COLLA/IGES

2011-07-07-08:00

08/07/2011

max 08JUL2011



$\mu\text{g}/\text{m}^3$

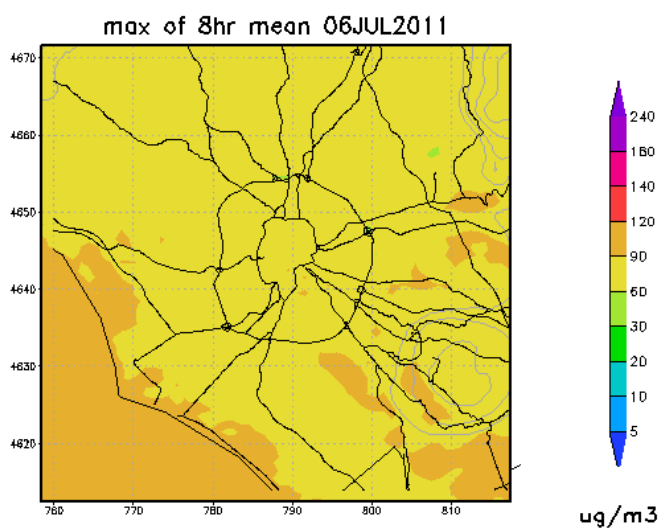
GRADS: COLLA/IGES

2011-07-07-08:32

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)

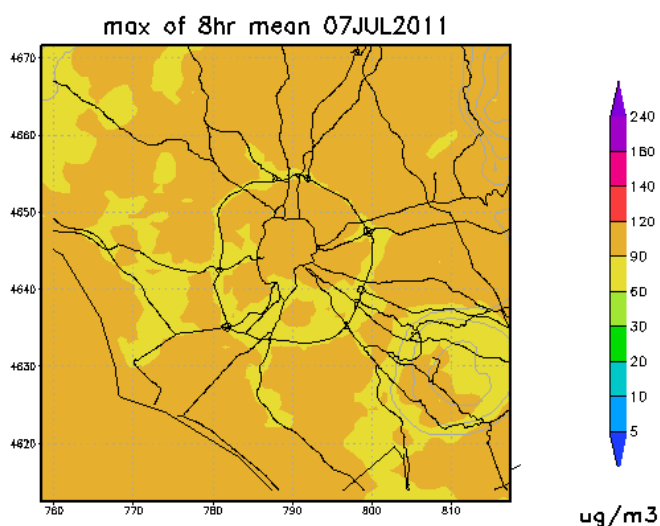
06/07/2011



GIS: COLLA/IGES

2011-07-06-07:54

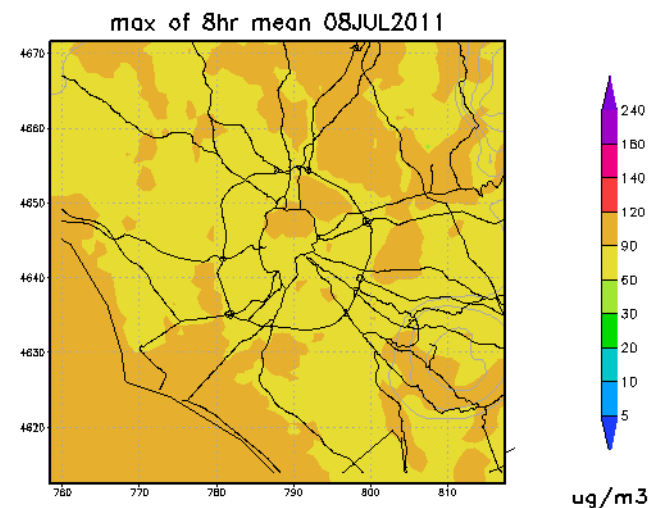
07/07/2011



GIS: COLLA/IGES

2011-07-07-08:00

08/07/2011



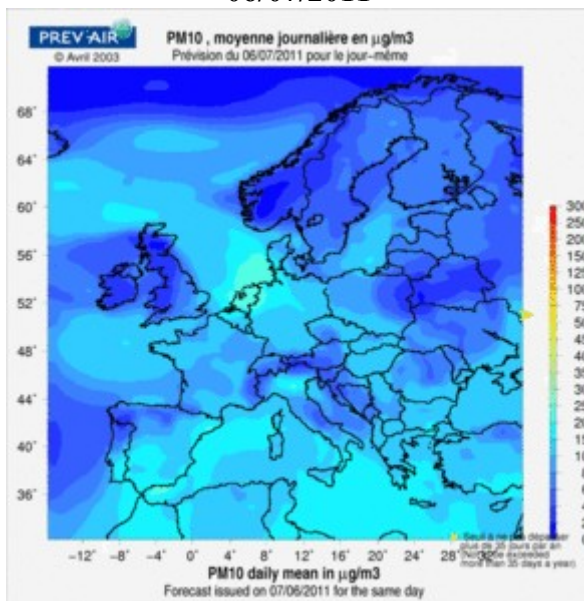
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2011-07-07-08:32

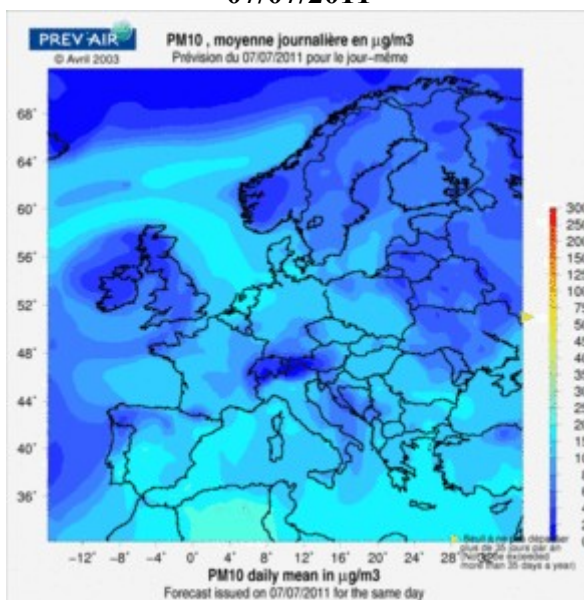
Il sistema previsionale mostra una riduzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

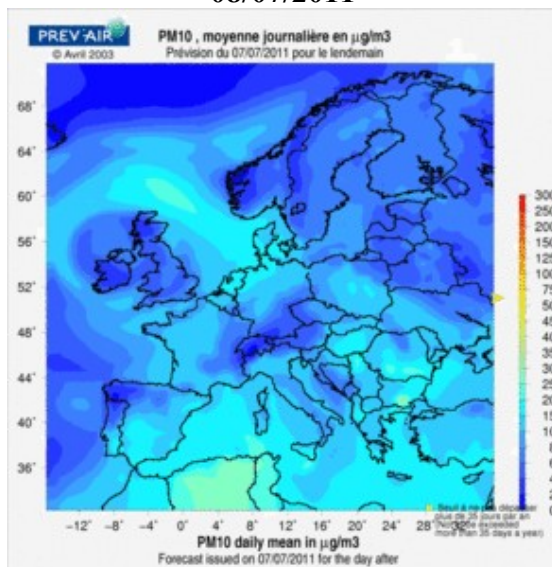
06/07/2011



07/07/2011



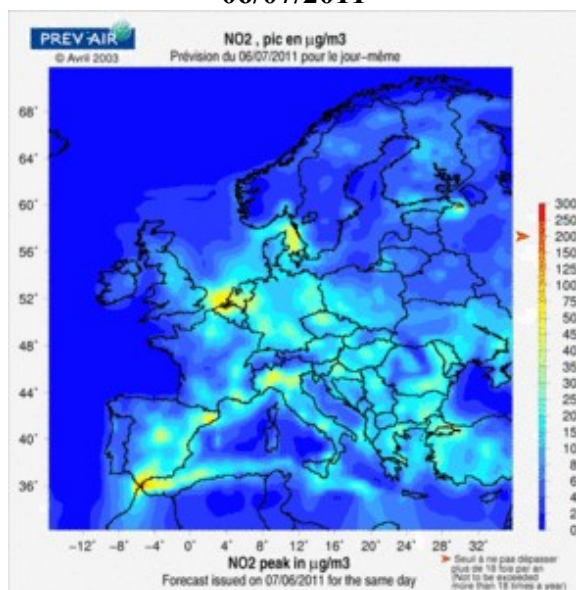
08/07/2011



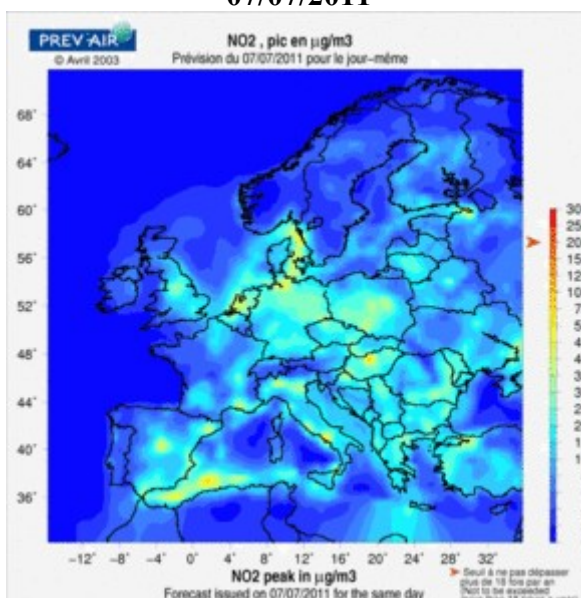
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

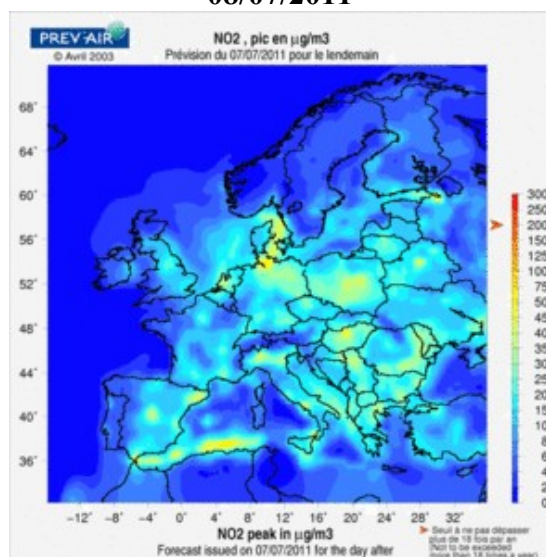
06/07/2011



07/07/2011



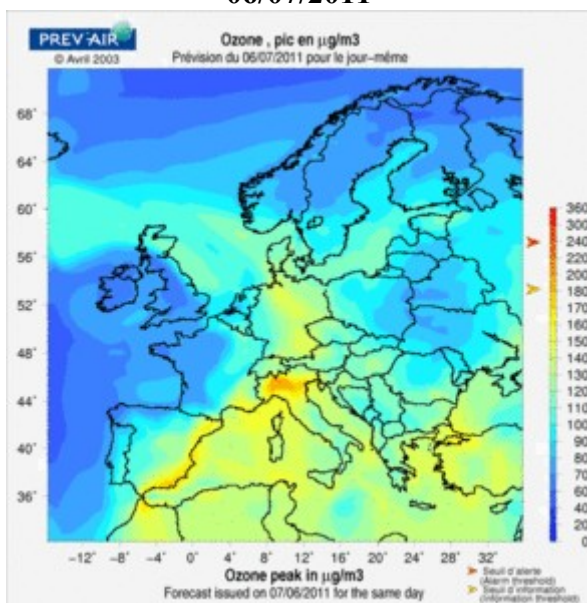
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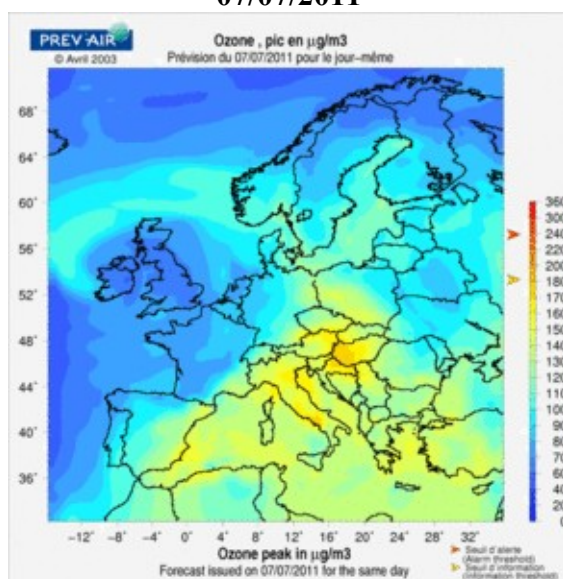
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

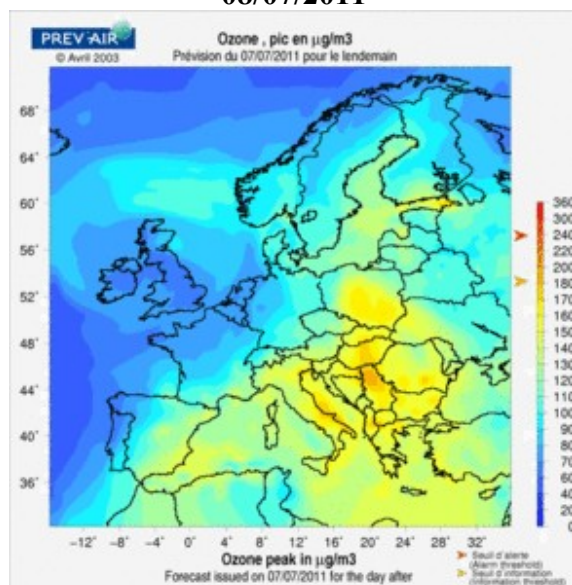
06/07/2011



07/07/2011



08/07/2011

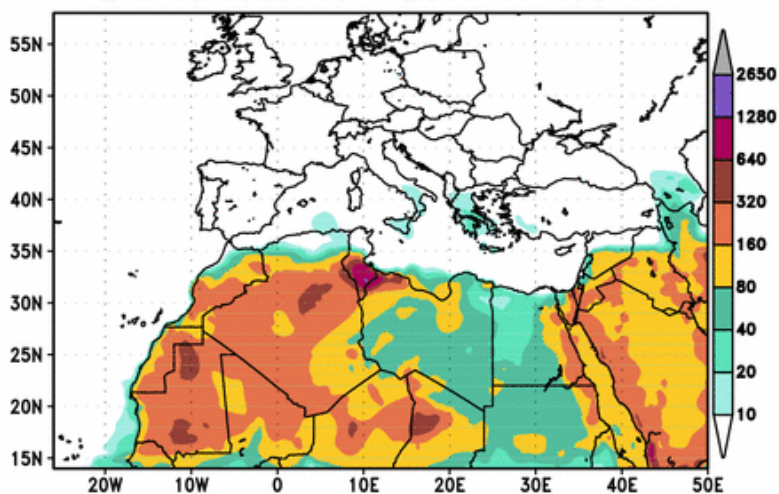


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

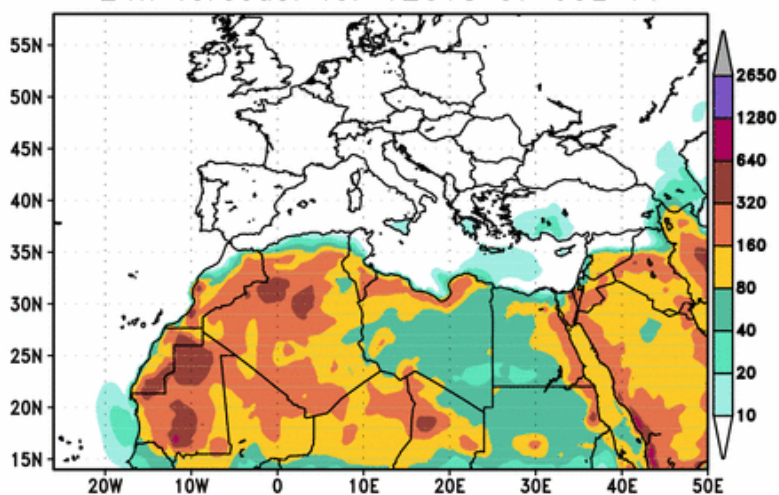
06/07/2011

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



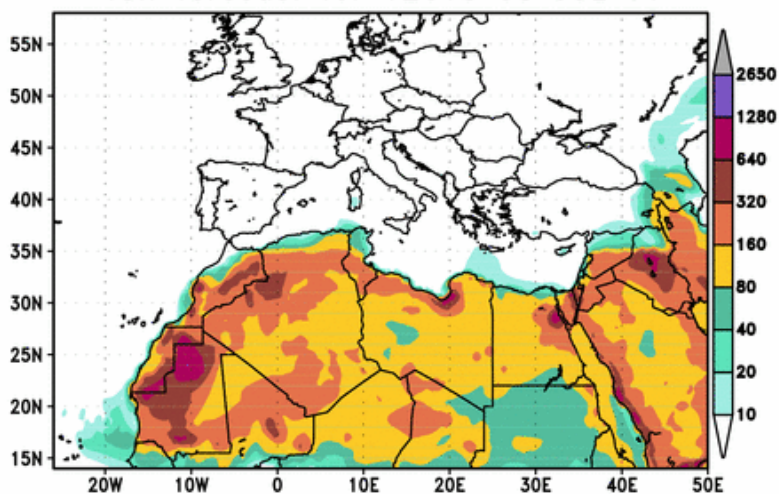
07/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 07 JUL 11



08/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 08 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)

