



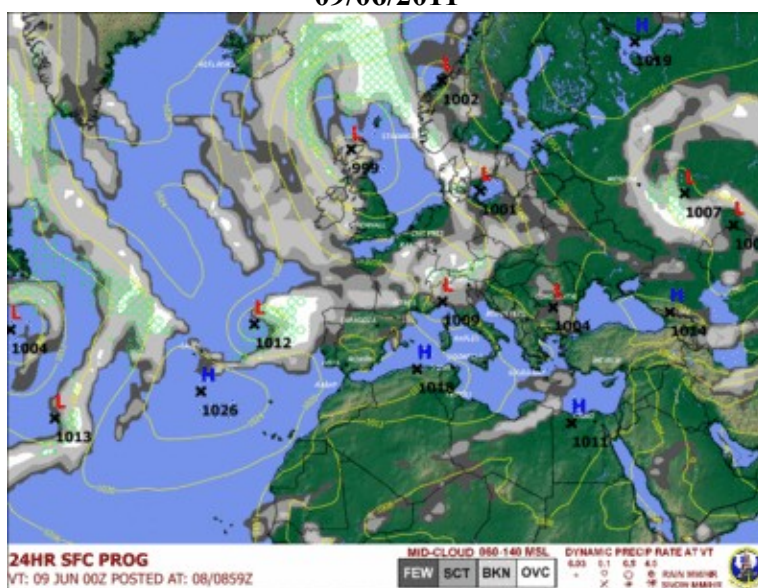
Bollettino Quotidiano
10 Giugno 2011

Centro Regionale della Qualità dell'Aria

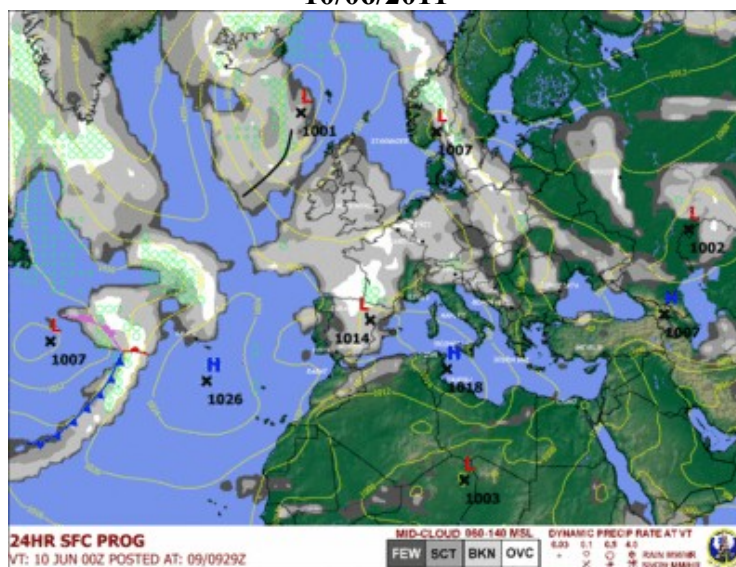
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (9, 10 e 11 Giugno 2011)

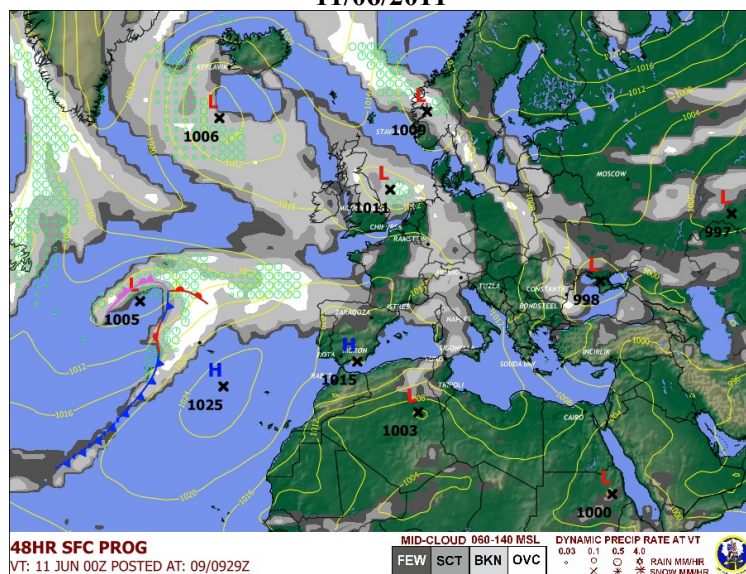
09/06/2011



10/06/2011



11/06/2011



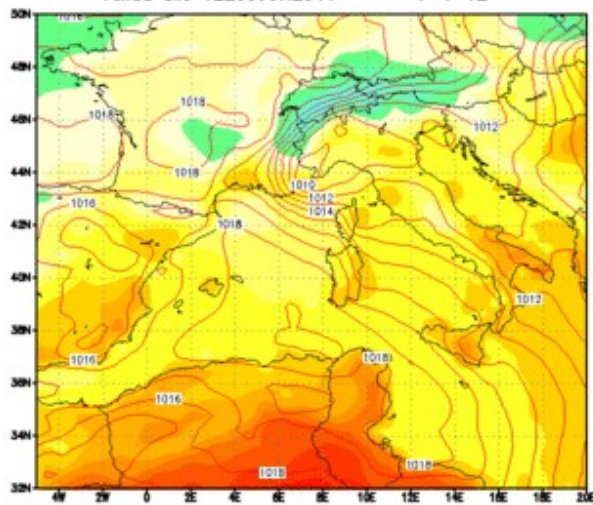
09/06/2011

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

Run del 00Z09JUN2011

Valida alle 12Z09JUN2011

T=+ 12



MetOffice per 3bmeteo.com

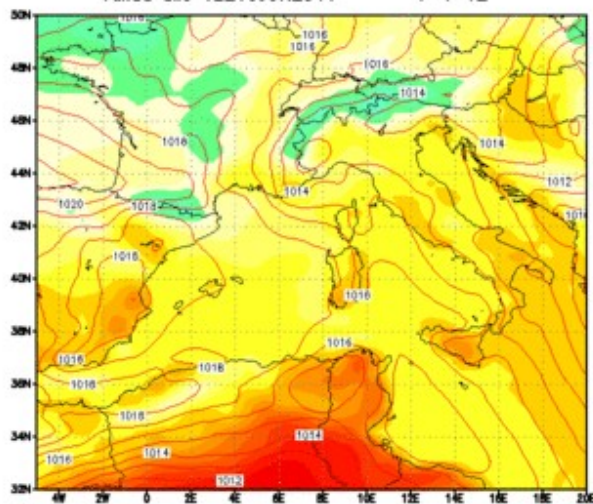
10/06/2011

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

Run del 00Z10JUN2011

Valida alle 12Z10JUN2011

T=+ 12



MetOffice per 3bmeteo.com

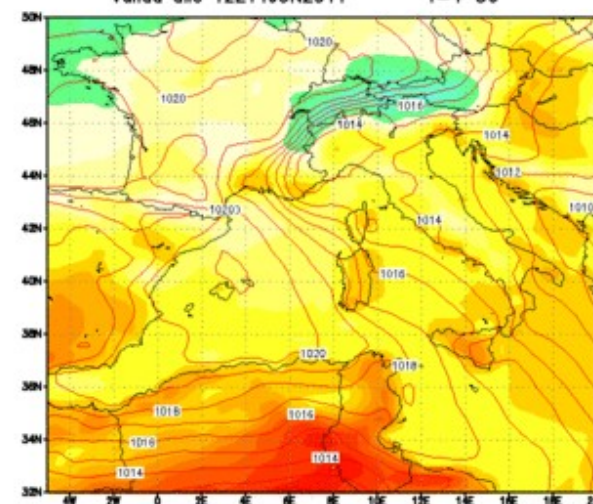
11/06/2011

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

Run del 00Z10JUN2011

Valida alle 12Z11JUN2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un aumento delle temperature.

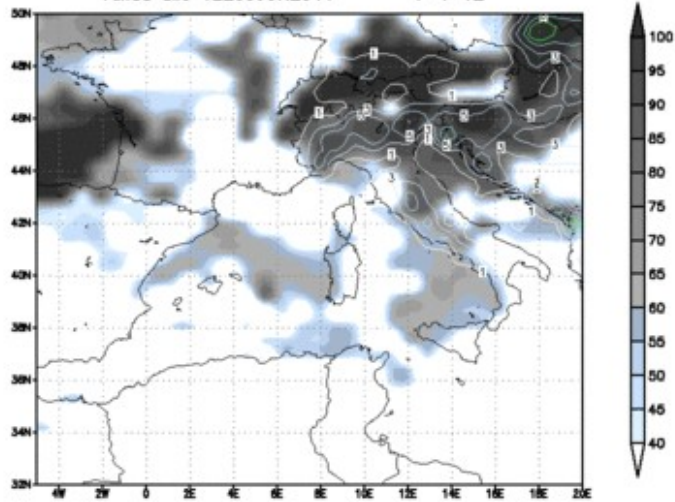
09/06/2011

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

Run del 00Z09JUN2011

Valida alle 12Z09JUN2011

T=+ 12



MetOffice per 3bmeteo.com

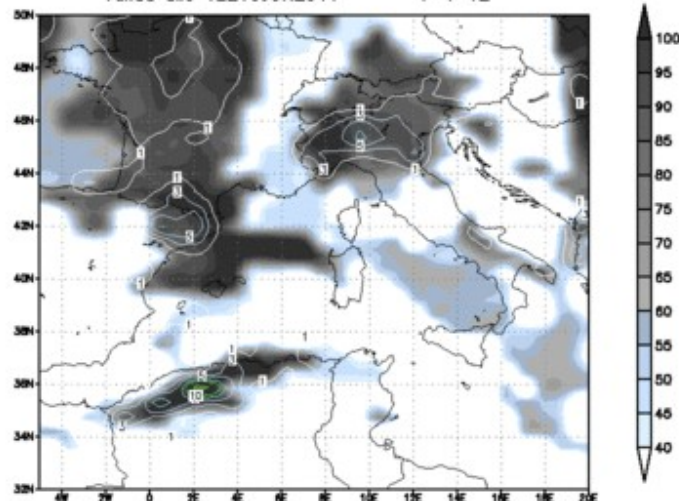
10/06/2011

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

Run del 00Z10JUN2011

Valida alle 12Z10JUN2011

T=+ 12



MetOffice per 3bmeteo.com

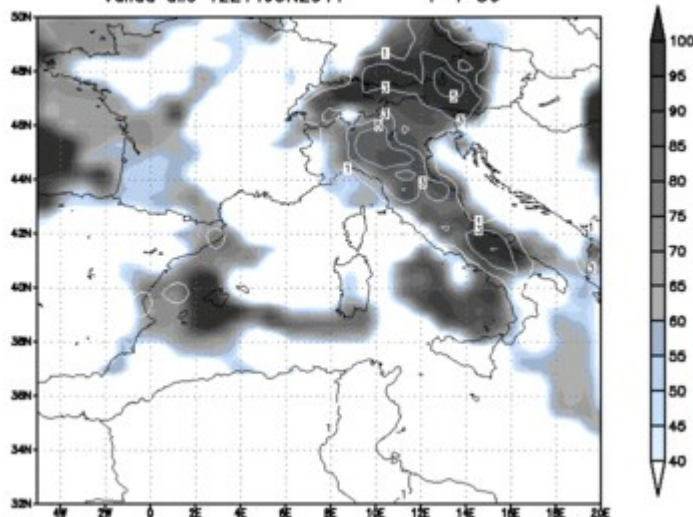
11/06/2011

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

Run del 00Z10JUN2011

Valida alle 12Z11JUN2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

E' previsto la presenza di nubi sulle
regioni del centro - Italia.

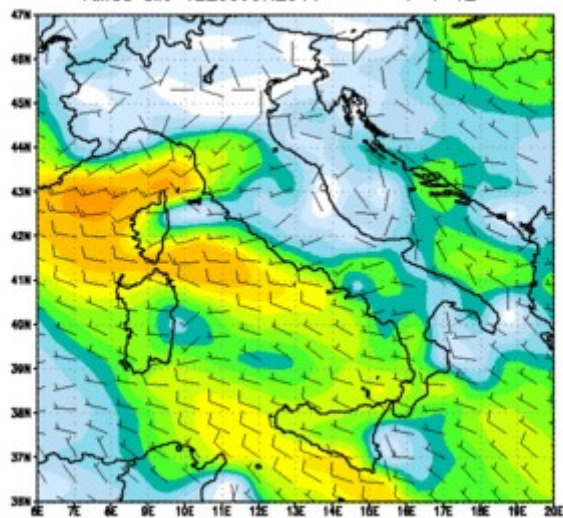
09/06/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z09/JUN2011

Valida alle 12Z09JUN2011

T=+ 12



MetOffice per 3bmeteo.com

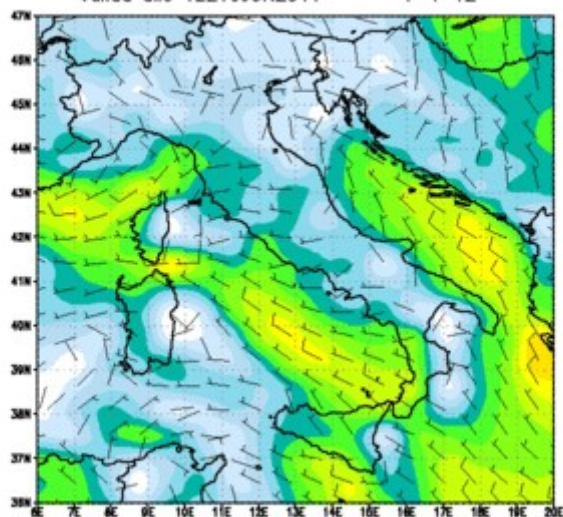
10/06/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z10/JUN2011

Valida alle 12Z10JUN2011

T=+ 12



MetOffice per 3bmeteo.com

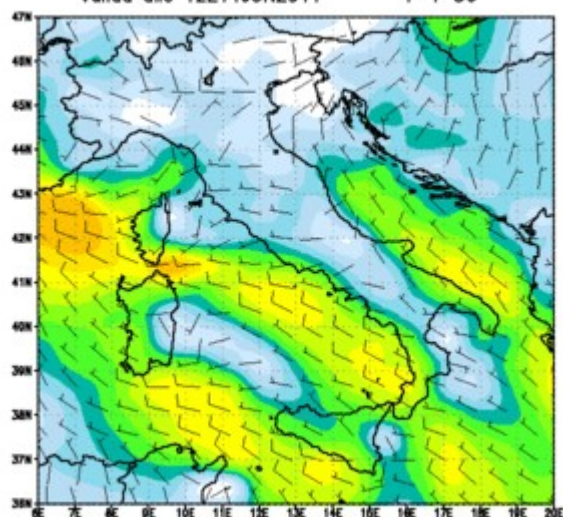
11/06/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z10/JUN2011

Valida alle 12Z11JUN2011

T=+ 36



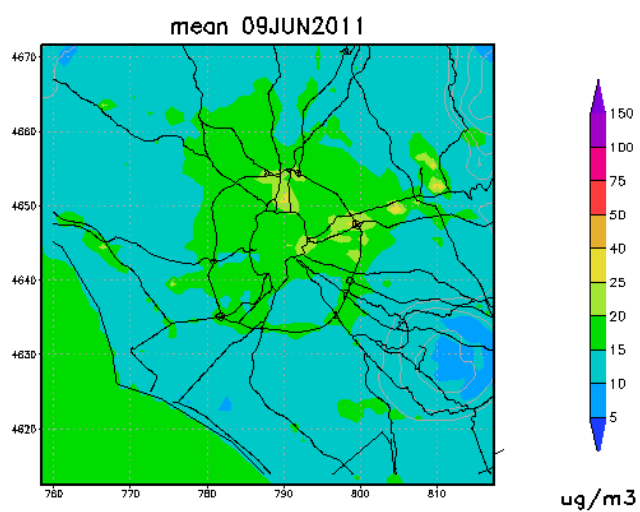
MetOffice per 3bmeteo.com

Campi di vento

E' prevista una lieve diminuzione dell'intensità della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

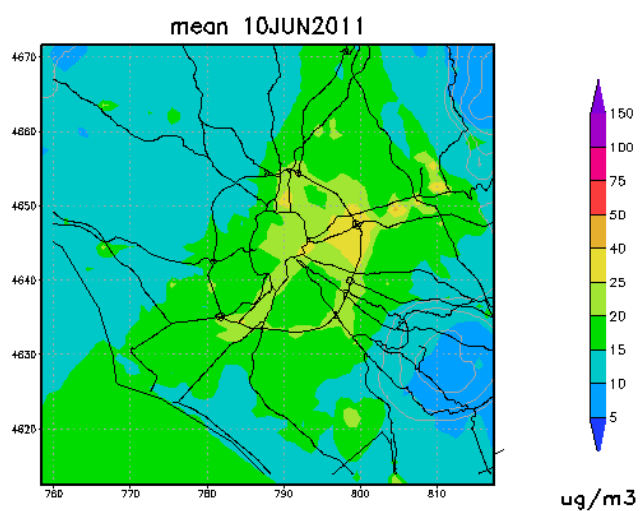
09/06/2011



GIADIS COLA/IGES

2011-06-09-08:06

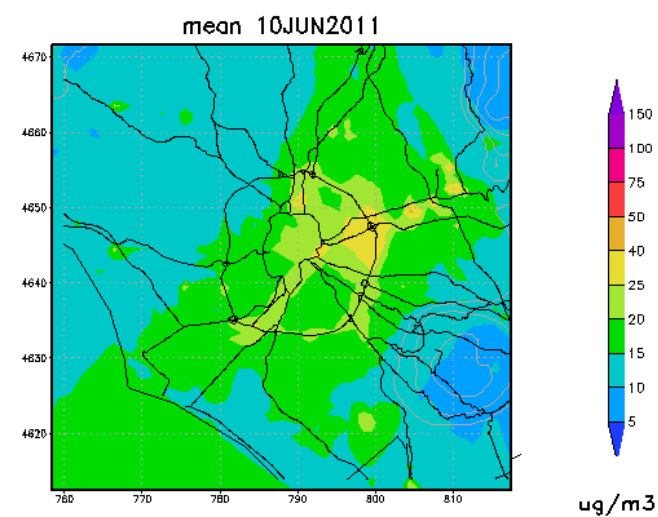
10/06/2011



GIADIS COLA/IGES

2011-06-10-10:16

11/06/2011



GIADIS COLA/IGES

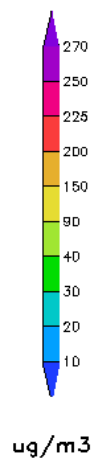
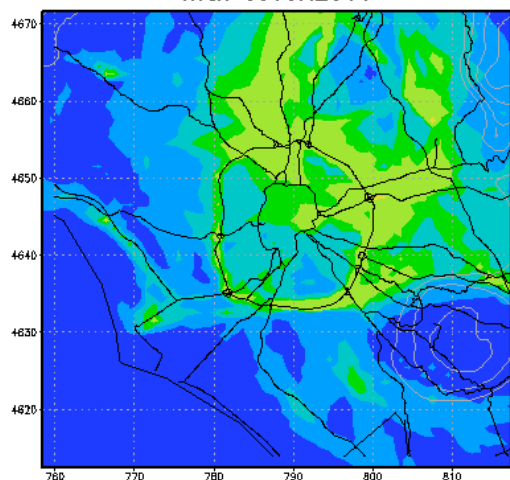
2011-06-10-10:16

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

NO2 – valore massimo previsto (ARPALAZIO)

09/06/2011

max 09JUN2011

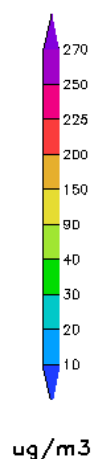
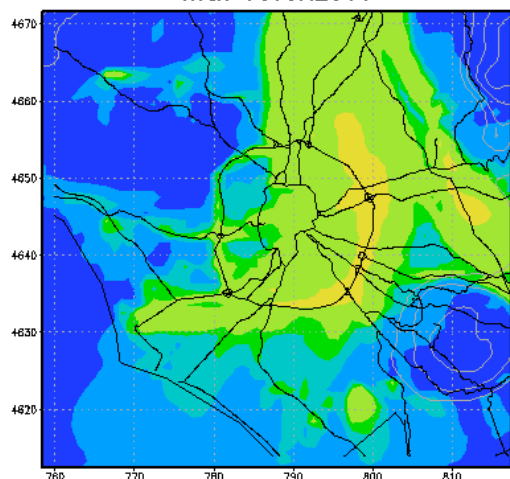


GRADS: COLA/IGES

2011-06-09-08:06

10/06/2011

max 10JUN2011

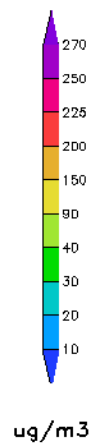
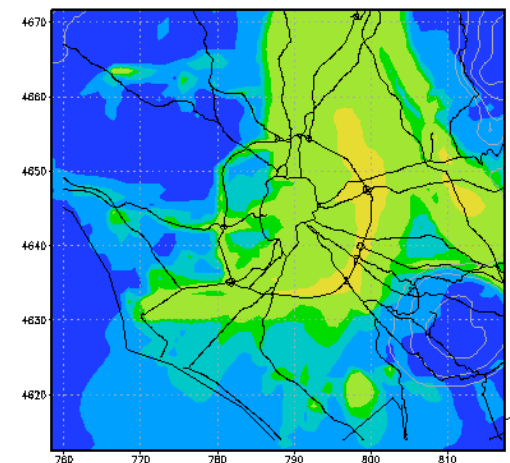


GRADS: COLA/IGES

2011-06-10-10:16

11/06/2011

max 10JUN2011



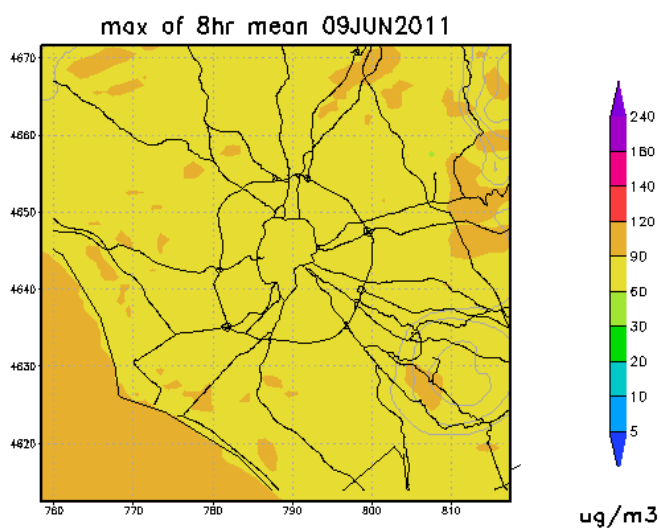
GRADS: COLA/IGES

2011-06-10-10:16

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)

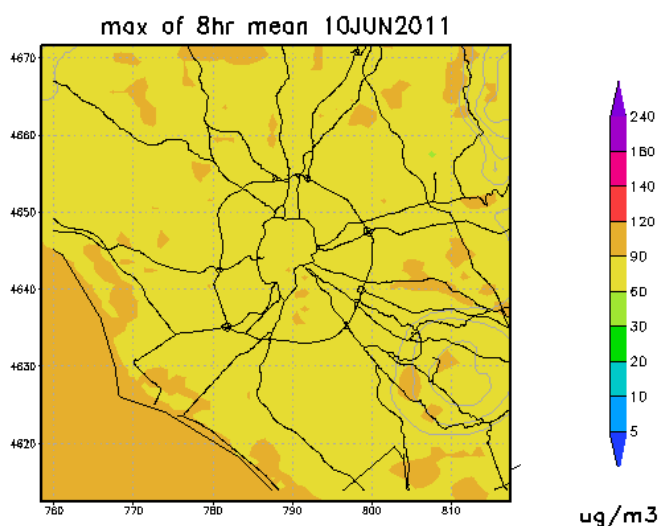
09/06/2011



GRADS: COLA/IGES

2011-06-09-08:06

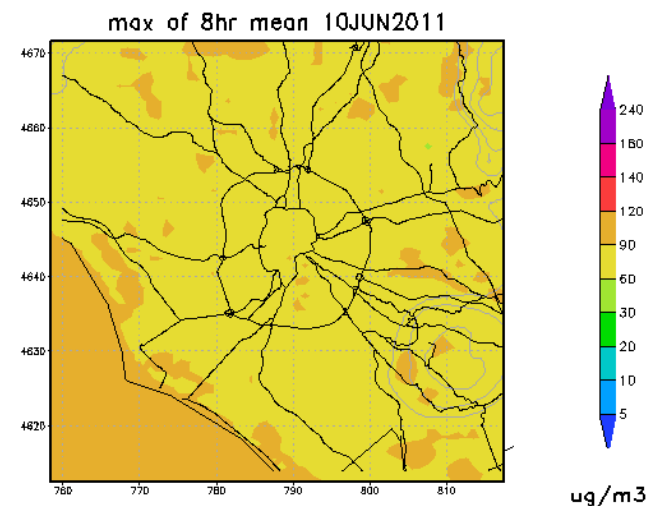
10/06/2011



GRADS: COLA/IGES

2011-06-10-10:16

11/06/2011



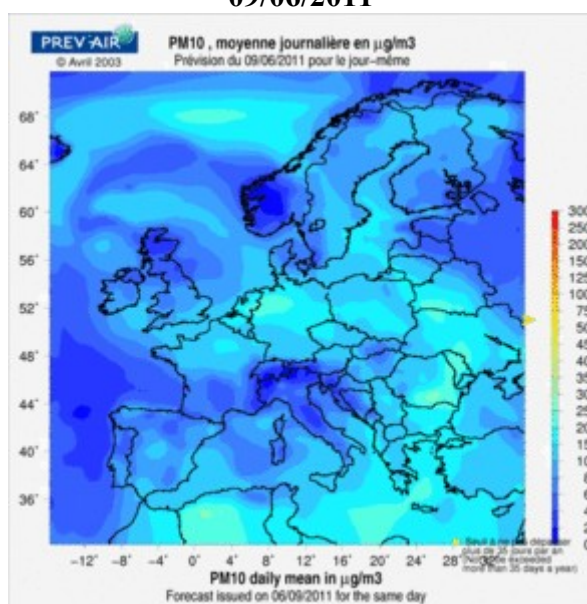
GRADS: COLA/IGES

2011-06-10-10:16

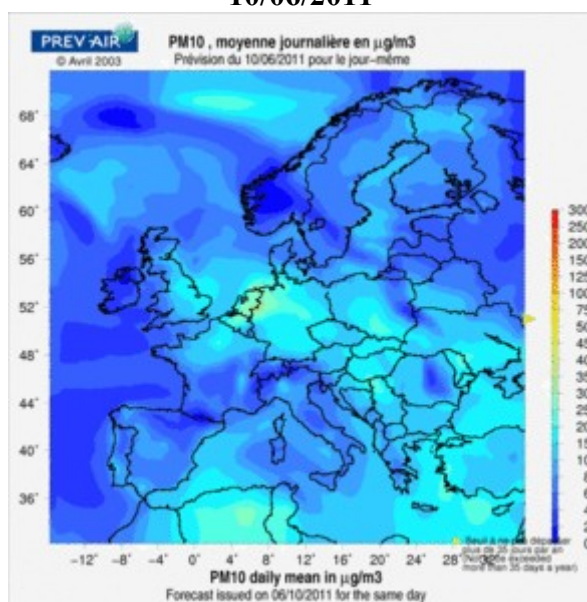
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

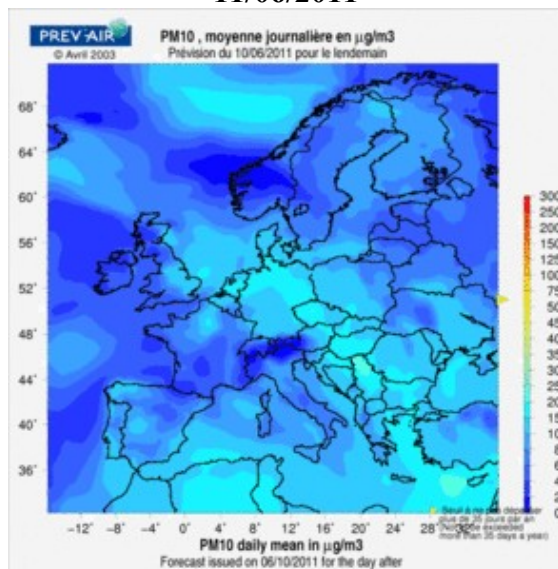
09/06/2011



10/06/2011



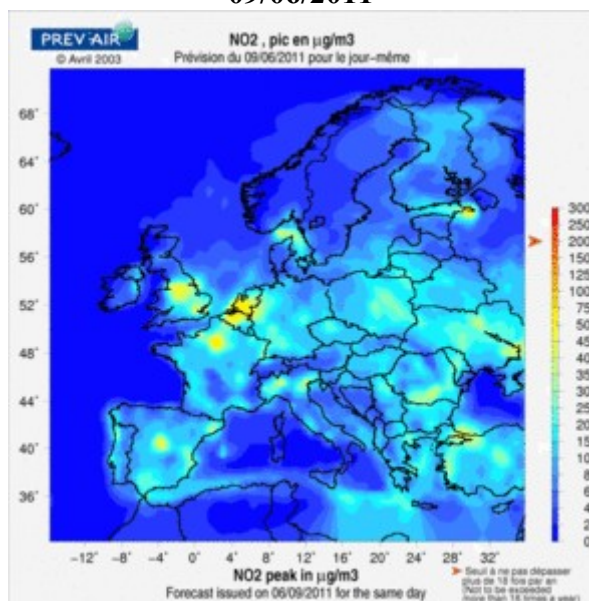
11/06/2011



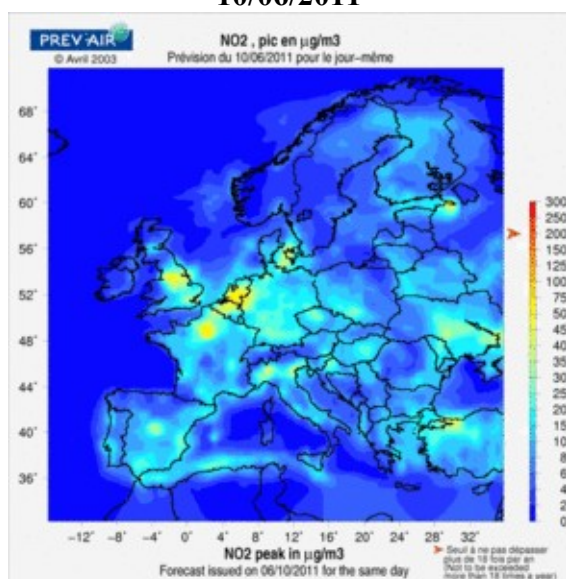
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

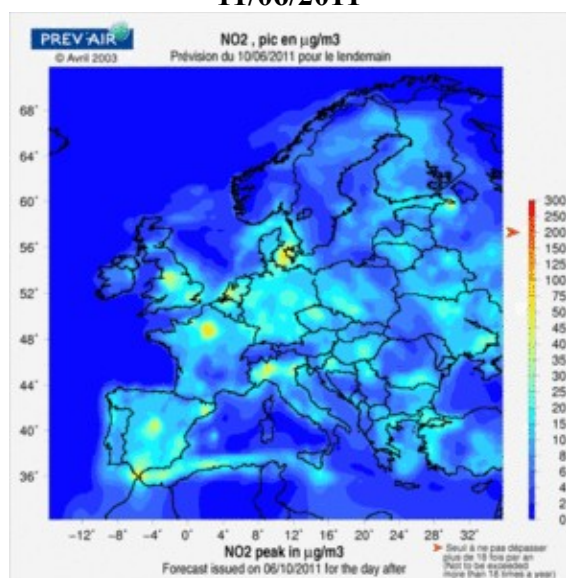
09/06/2011



10/06/2011



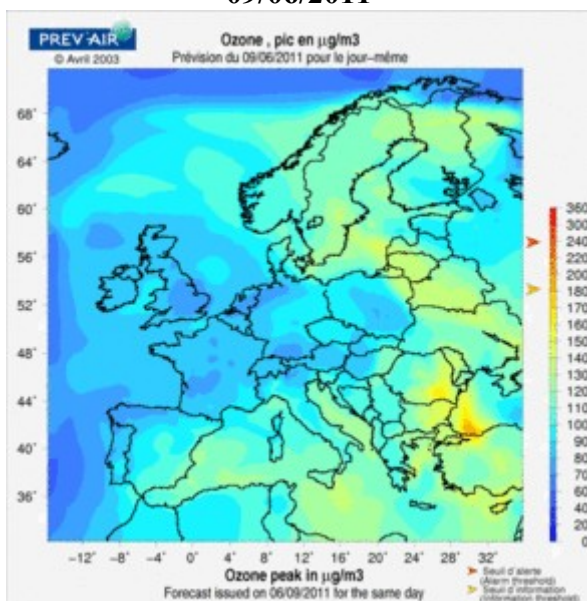
11/06/2011



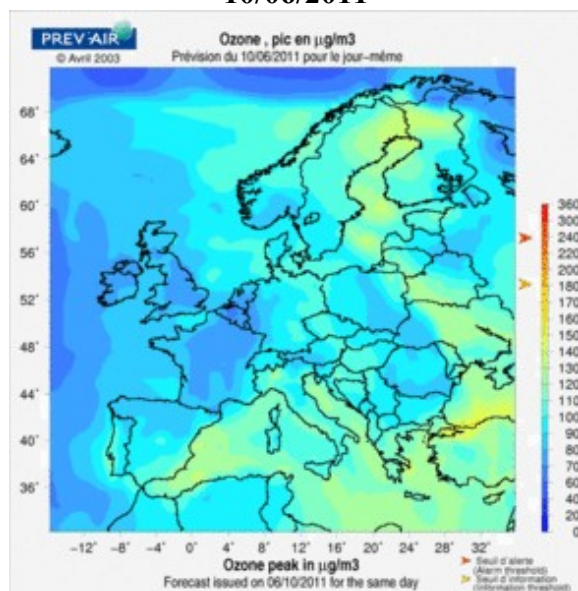
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

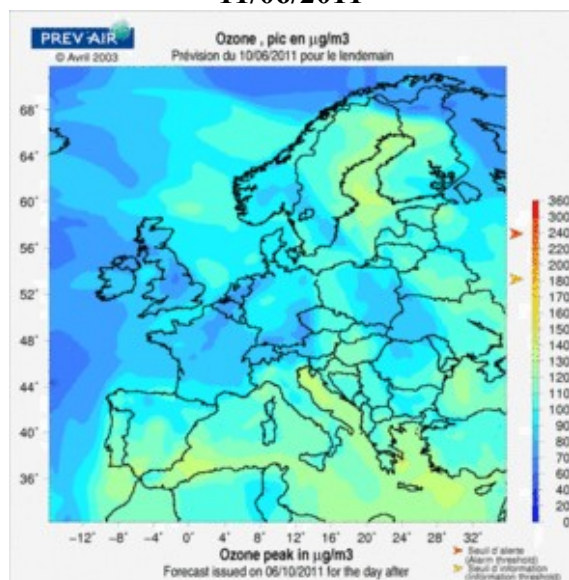
09/06/2011



10/06/2011



11/06/2011

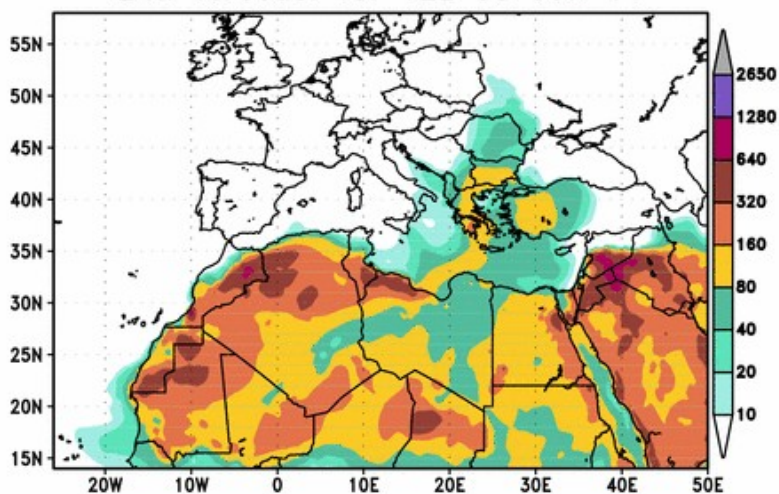


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

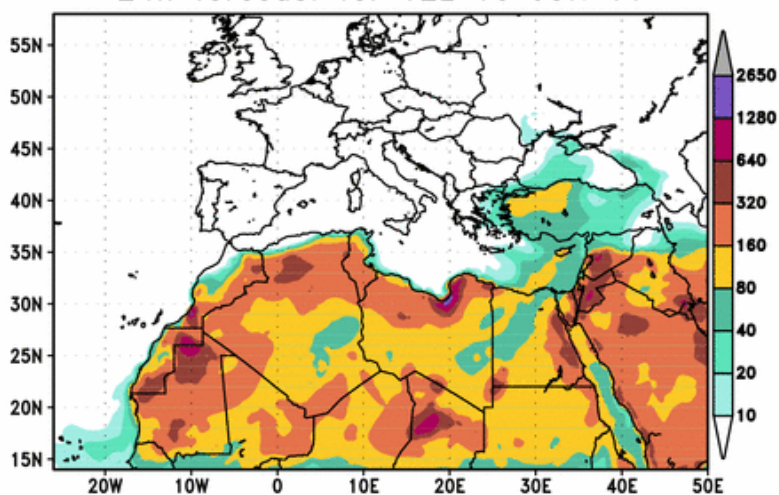
09/06/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 09 JUN 11



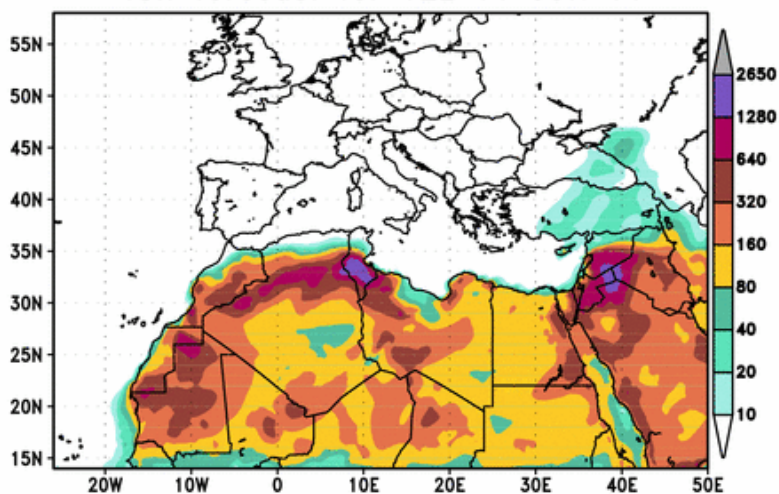
10/06/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 10 JUN 11



11/06/2011

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

