



Bollettino Quotidiano
30 Agosto 2011

Centro Regionale della Qualità dell'Aria

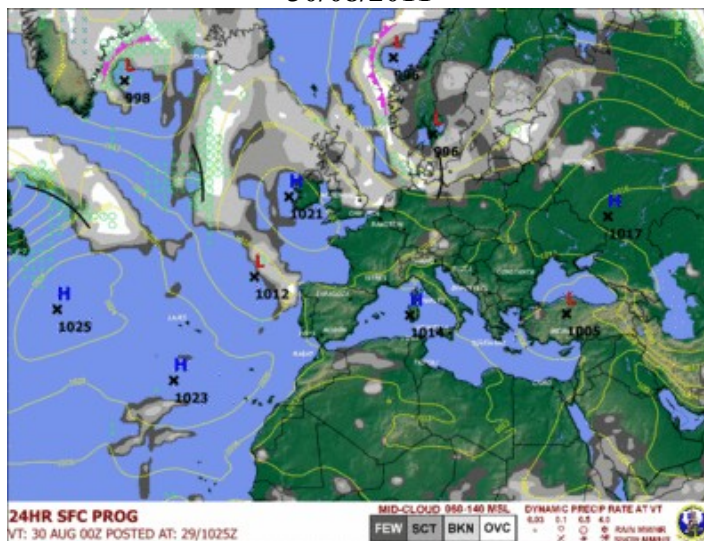
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (29, 30 e 31 Agosto 2011)

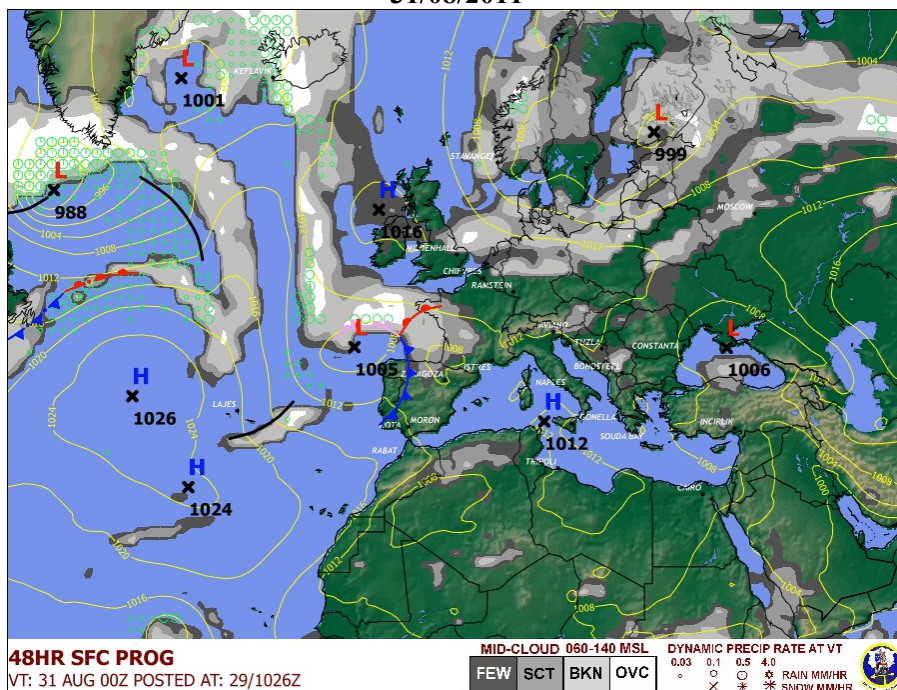
29/08/2011



30/08/2011



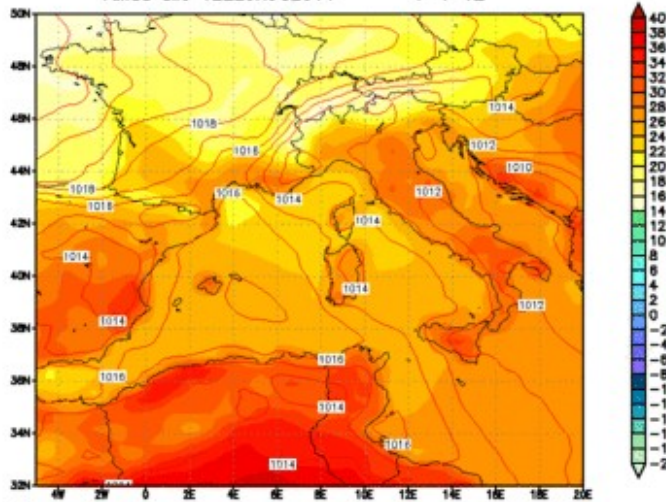
31/08/2011



29/08/2011

Modello UKMO — Pressione alm (hPa)e Temperatura a 1.5m (C)
Run del 00Z29AUG2011

Valida alle 12Z29AUG2011 T=+ 12

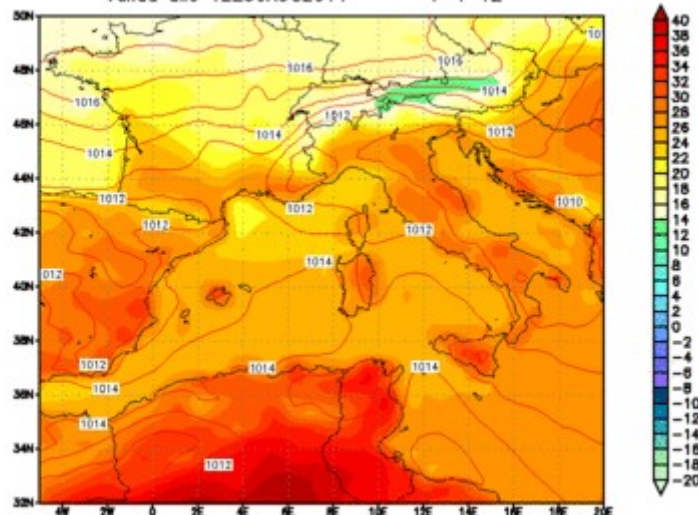


MetOffice per 3bmeteo.com

30/08/2011

Modello UKMO — Pressione alm (hPa)e Temperatura a 1.5m (C)
Run del 00Z30AUG2011

Valida alle 12Z30AUG2011 T=+ 12

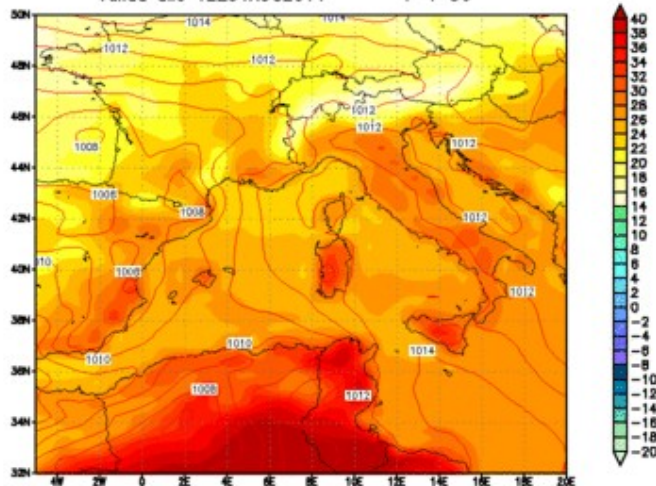


MetOffice per 3bmeteo.com

31/08/2011

Modello UKMO — Pressione alm (hPa)e Temperatura a 1.5m (C)
Run del 00Z30AUG2011

Valida alle 12Z31AUG2011 T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al
suolo a grande scala

E' prevista una diminuzione delle
temperature.

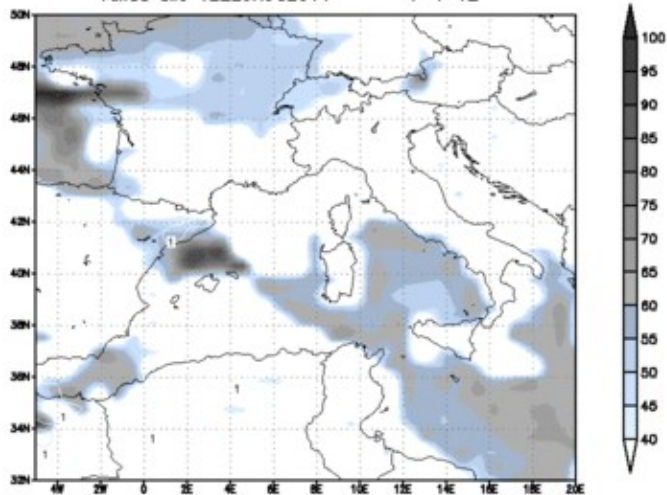
29/08/2011

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

Run del 00Z29AUG2011

Valida alle 12Z29AUG2011

T=+ 12



MetOffice per 3bmeteo.com

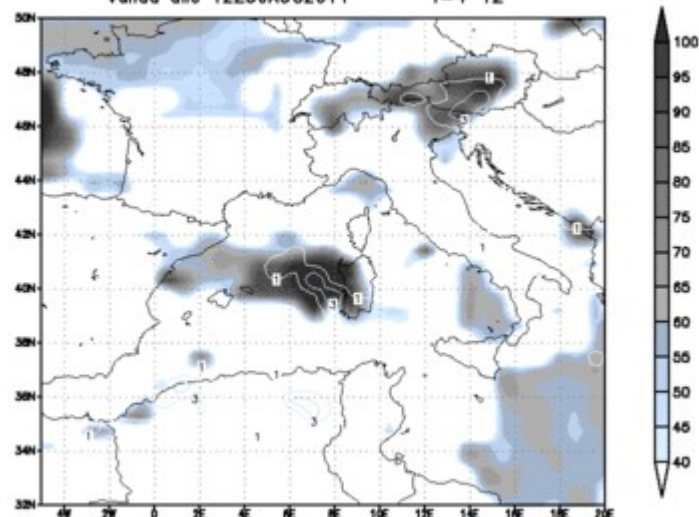
30/08/2011

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

Run del 00Z30AUG2011

Valida alle 12Z30AUG2011

T=+ 12



MetOffice per 3bmeteo.com

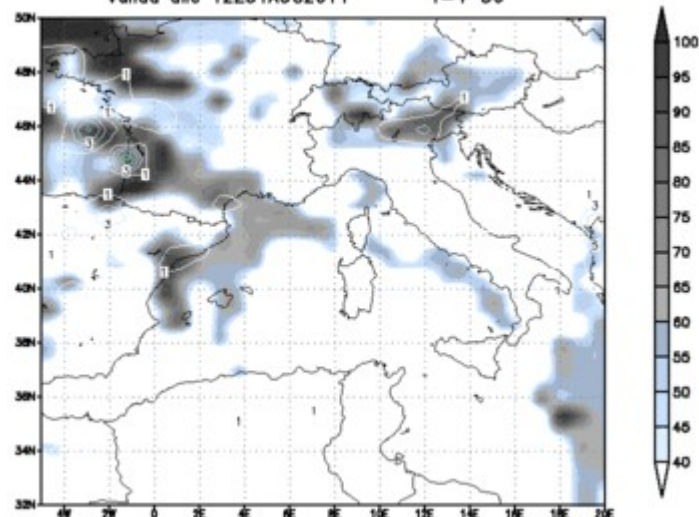
31/08/2011

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

Run del 00Z30AUG2011

Valida alle 12Z31AUG2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

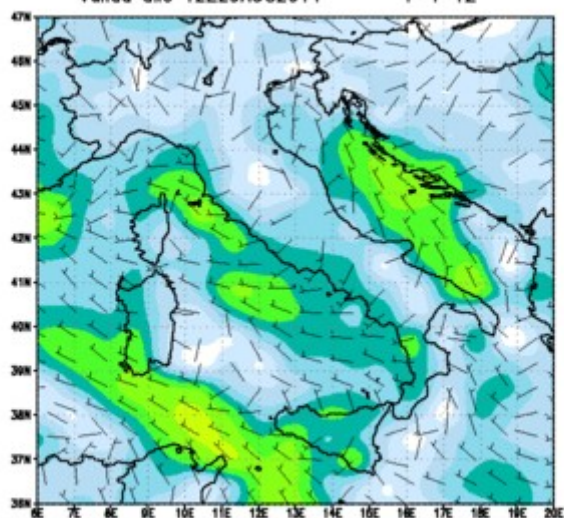
29/08/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z29AUG2011

Valida alle 12Z29AUG2011

T=+ 12



MetOffice per 3bmeteo.com

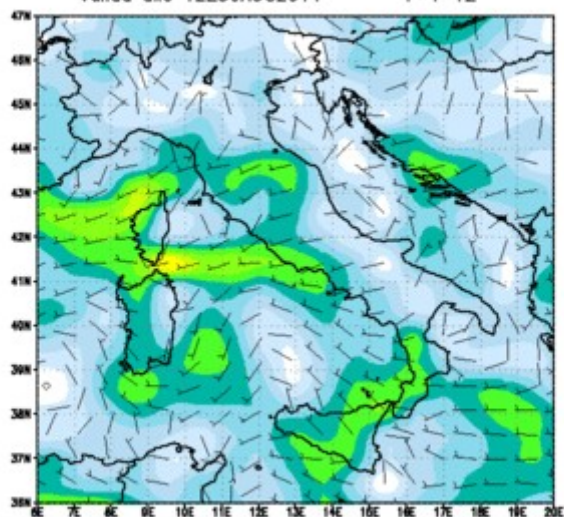
30/08/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z30AUG2011

Valida alle 12Z30AUG2011

T=+ 12



MetOffice per 3bmeteo.com

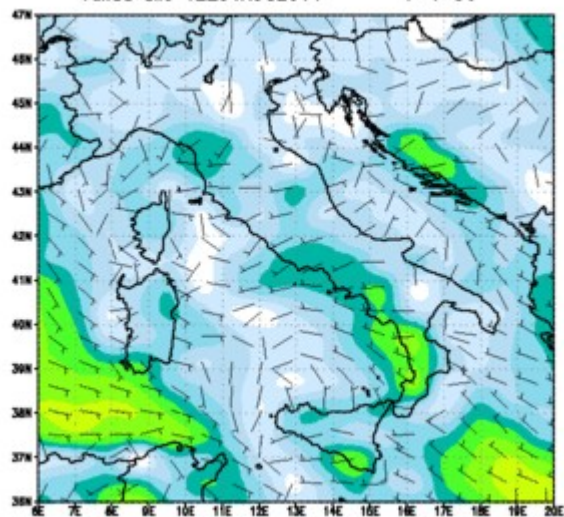
31/08/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z30AUG2011

Valida alle 12Z31AUG2011

T=+ 36



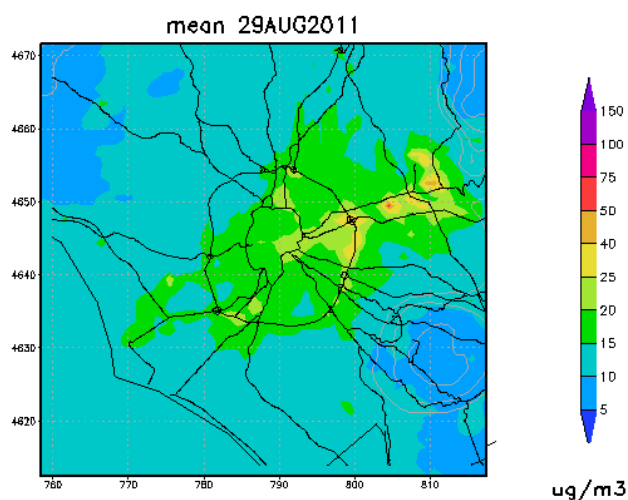
MetOffice per 3bmeteo.com

Campi di vento

E' prevista una riduzione della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

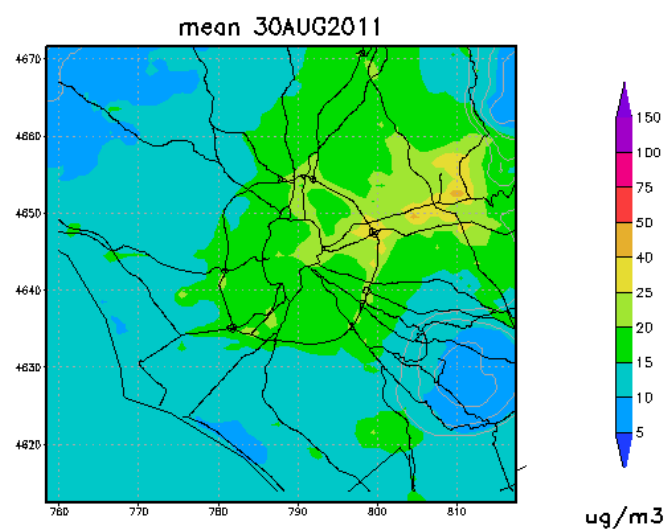
29/08/2011



GIS: COLA/IGES

2011-08-29-08:09

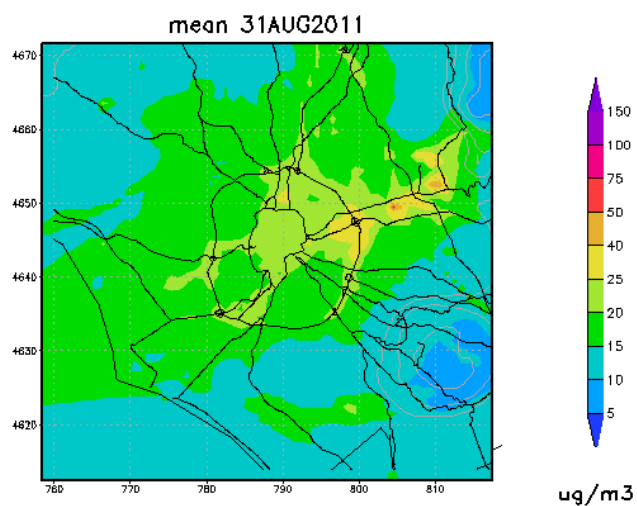
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GIS: COLA/IGES

2011-08-30-08:01

31/08/2011



GIS: COLA/IGES

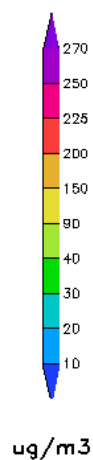
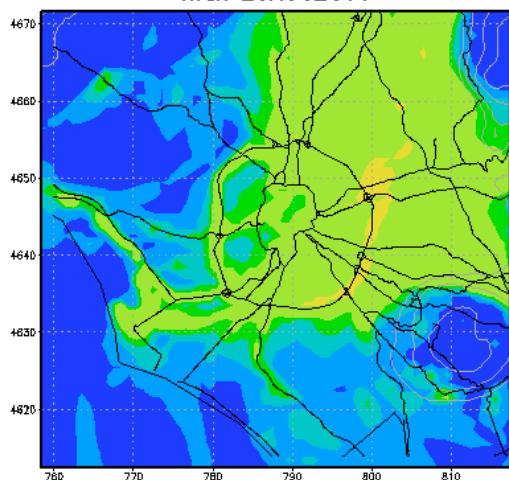
2011-08-30-08:21

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

NO2 – valore massimo previsto (ARPALAZIO)

29/08/2011

max 29AUG2011

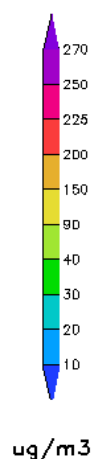
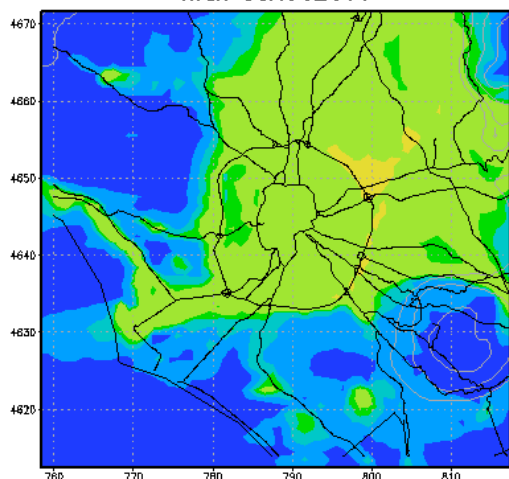


GIS: COLLA/IGES

2011-08-29-08:00

30/08/2011

max 30AUG2011

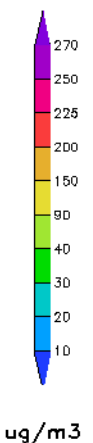
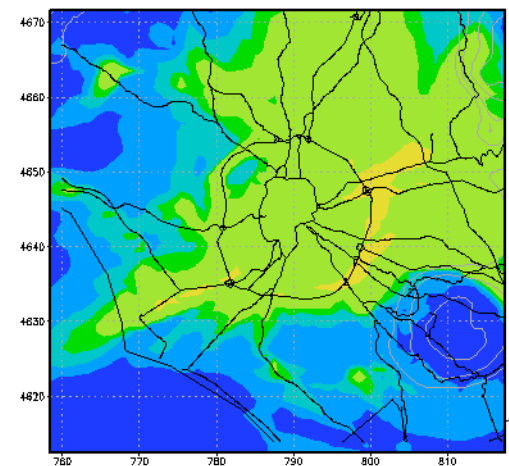


GIS: COLLA/IGES

2011-08-30-08:01

31/08/2011

max 31AUG2011



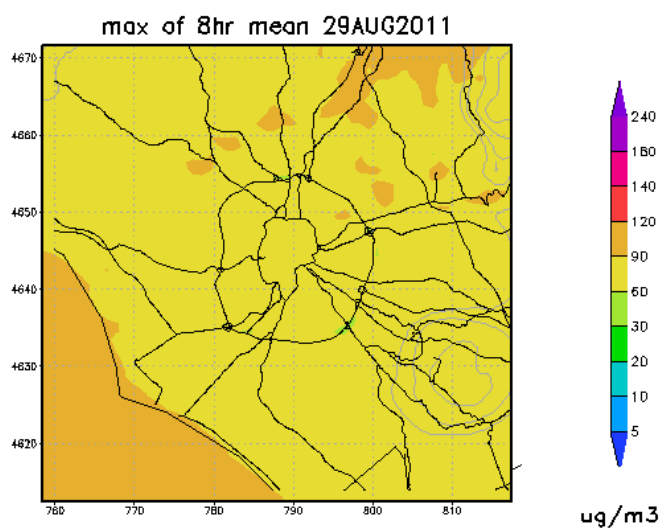
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2011-08-30-08:21

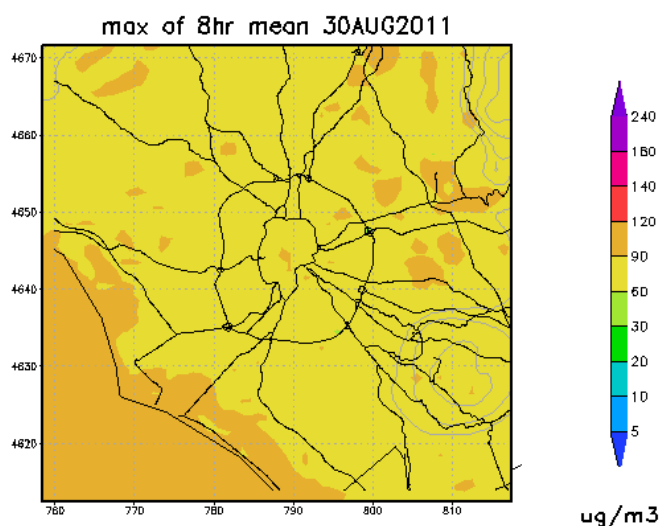
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

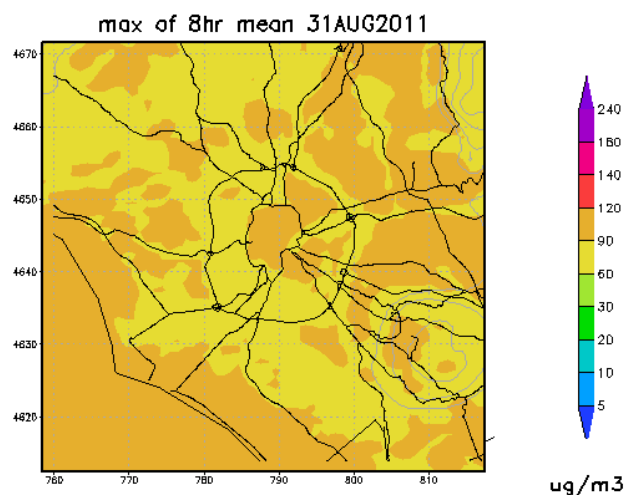
29/08/2011



30/08/2011



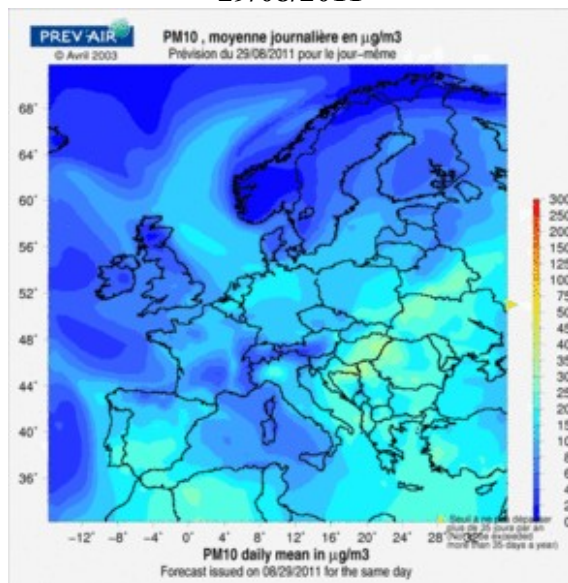
31/08/2011



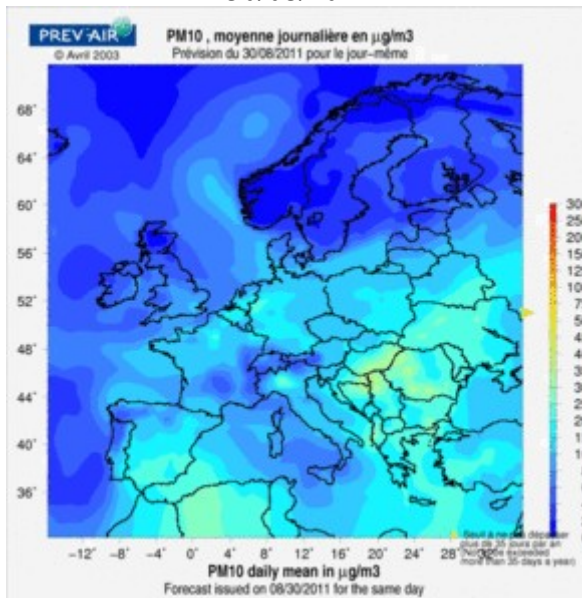
Il sistema previsionale mostra un aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

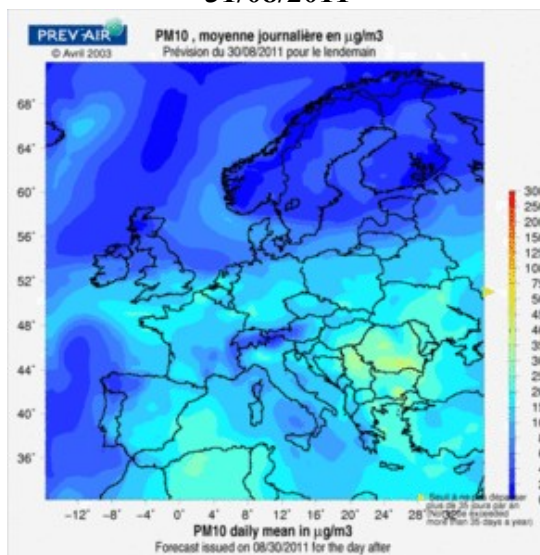
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30/08/2011



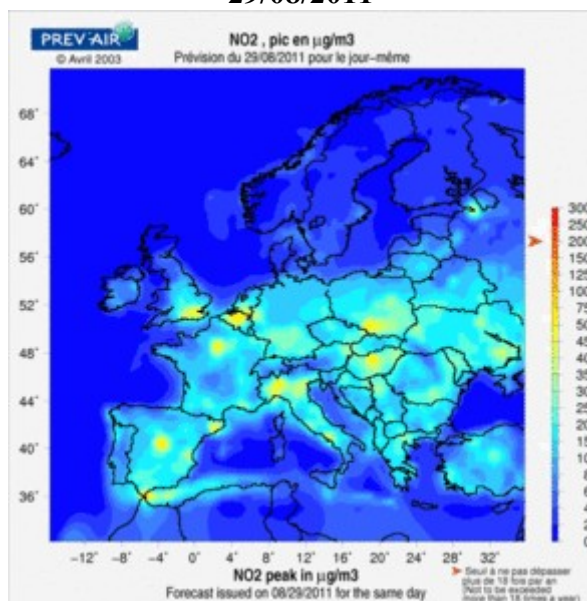
31/08/2011



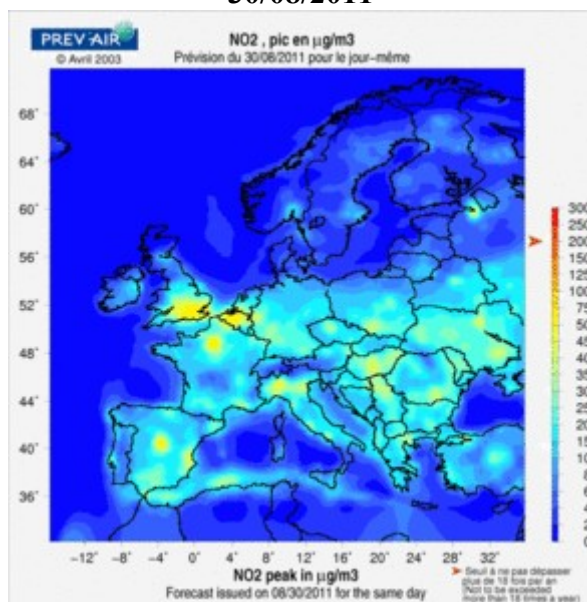
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

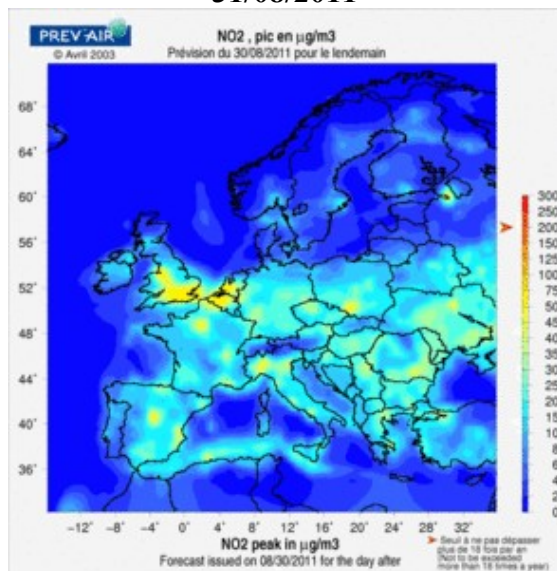
29/08/2011



30/08/2011



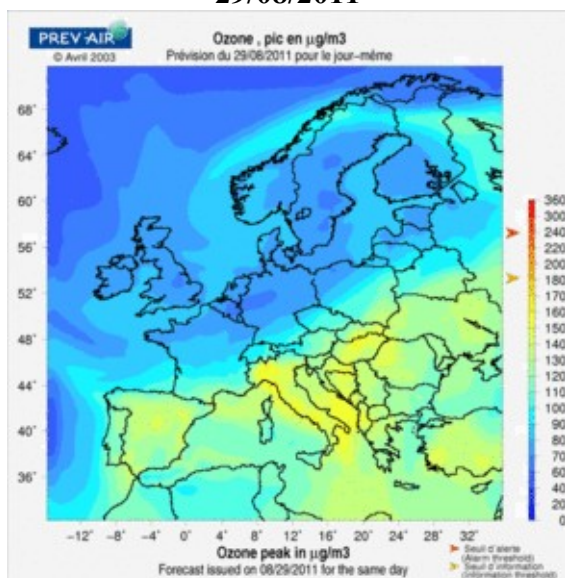
31/08/2011



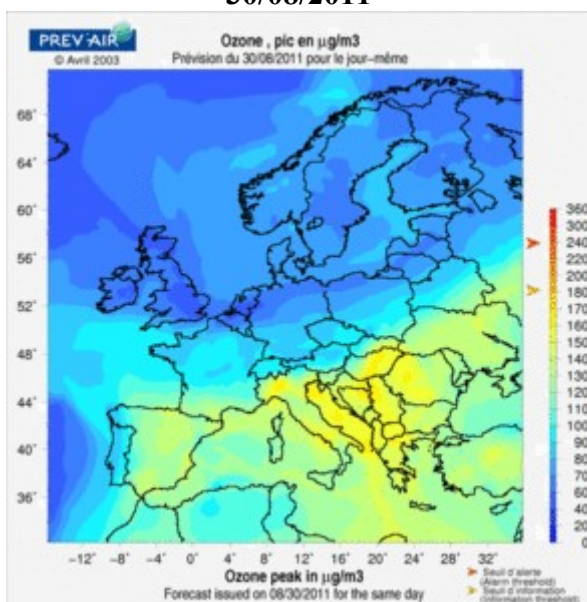
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

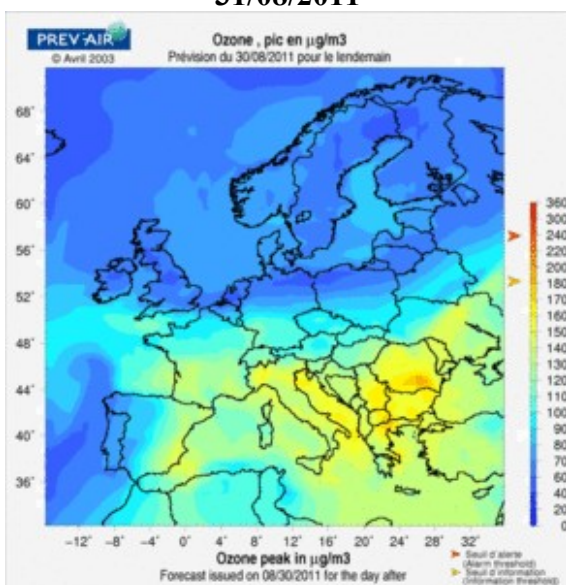
29/08/2011



30/08/2011



31/08/2011

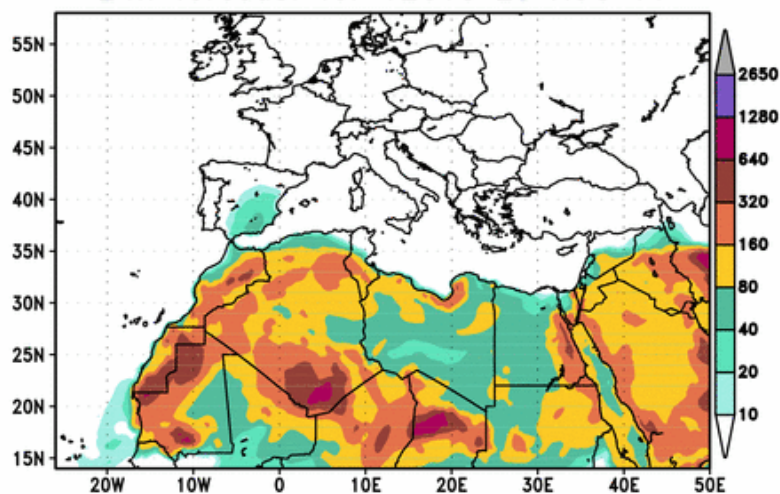


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

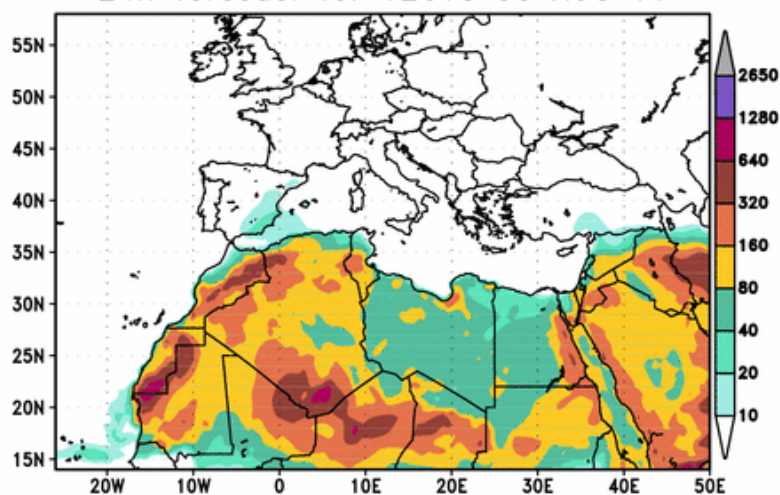
29/08/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 29 AUG 11



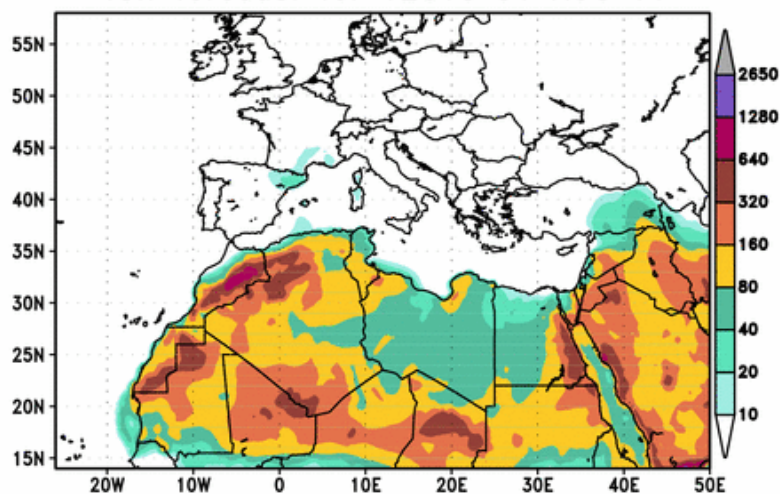
30/08/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 30 AUG 11



31/08/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 31 AUG 11



Non e' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

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

