

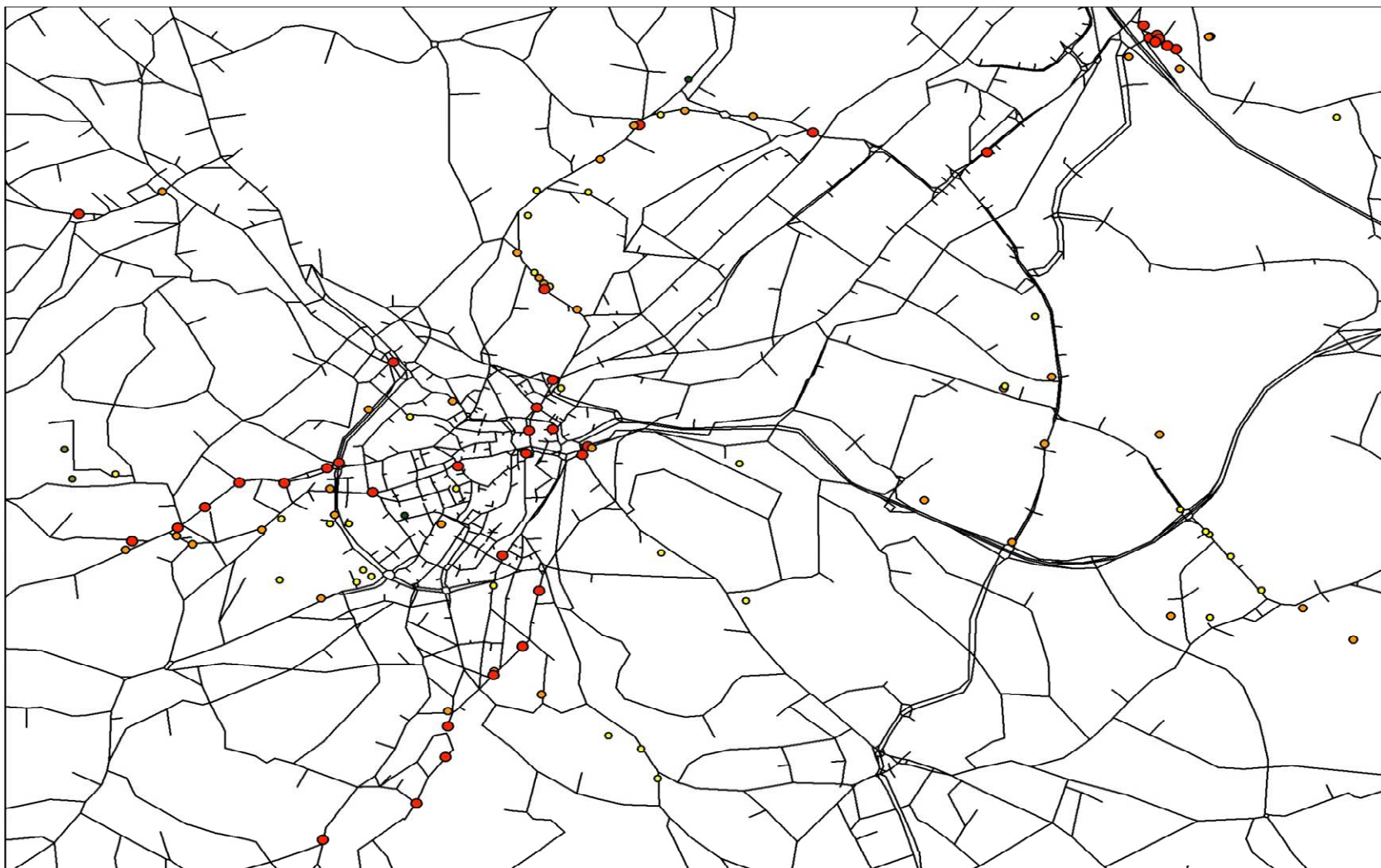
## Appendix F – Figures Comparing Observed Air Quality and Modelled Emissions

Figure F1 Observed Air Quality at 2008

Figure F2 Observed Air Quality at 2011

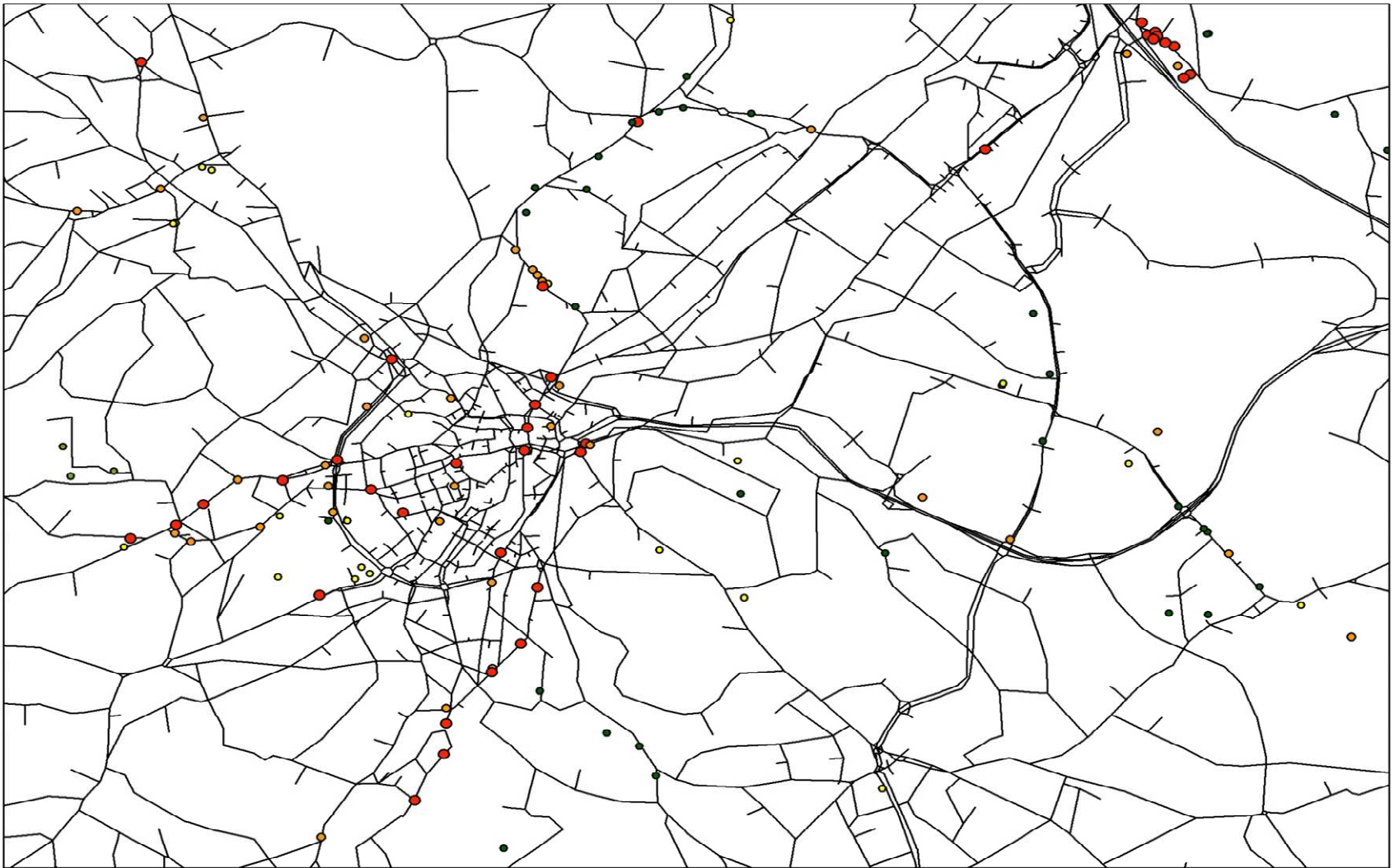
Figure F3 Comparison of Observed NO<sub>x</sub> Air Quality at 2008 and Modelled NO<sub>x</sub> Emissions at 2008

| ObservedData2011<br>Annual Mean $\mu\text{g}/\text{m}^3$ | 2008 Modelled NO <sub>x</sub><br>Annual tonnes/km |
|--|---|
| 0 - 9  | 0 - 1.0   |
| 9 - 19   | 1.0 - 1.5   |
| 19 - 29  | 1.5 - 2.0   |
| 29 - 39  | 2.0 - 2.5   |
| >39  | 2.5 - 15.6  |



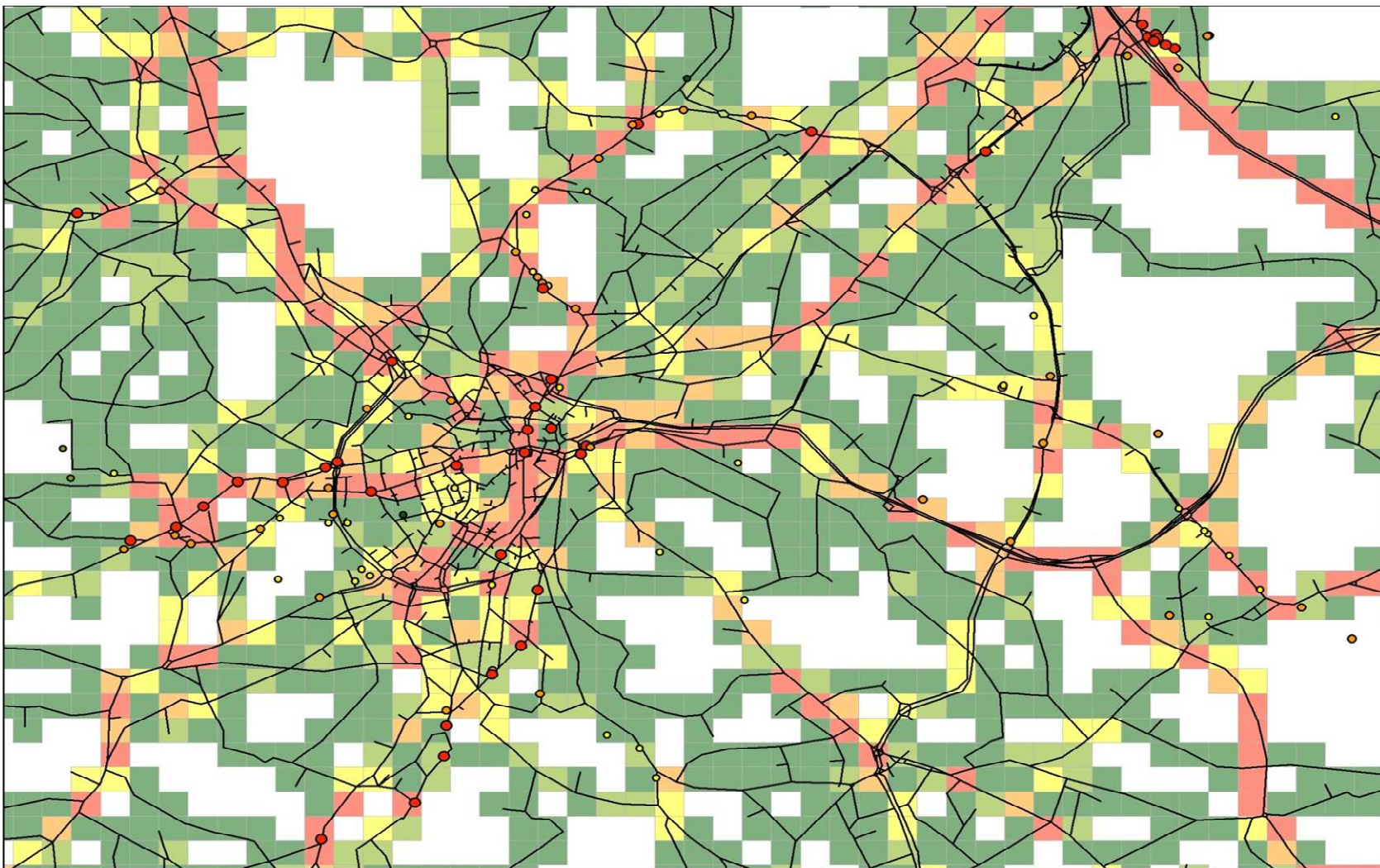
**Figure F1** Observed Air Quality at 2008

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**Figure F2 Observed Air Quality at 2011**





**Figure F3 Comparison of Observed NO<sub>x</sub> Air Quality at 2008 and Modelled NO<sub>x</sub> Emissions at 2008**