



This discrepancy has important implications for London, because the choice of year was crucial to the impact of the VCM modelling method. However, despite the widespread exceedence of the 35 day objective in 2003 the sensitivity to the area and population exceeding the objective is likely to be very high given that the predicted concentrations lie just above the 35 day line for large parts of the transect. Also the widespread exceedence of the objective was driven by the secondary PM coming into London and as such 2003 may be very different to that of other years. To test this the equivalent plots have been produced for 2004 (Figure 67).

Figure 67: 2004 VCM (left) and TEOM * 1.3 (right) - PM₁₀ annual mean (top) and exceedence days (bottom)

