

Supplementary Material Section 2

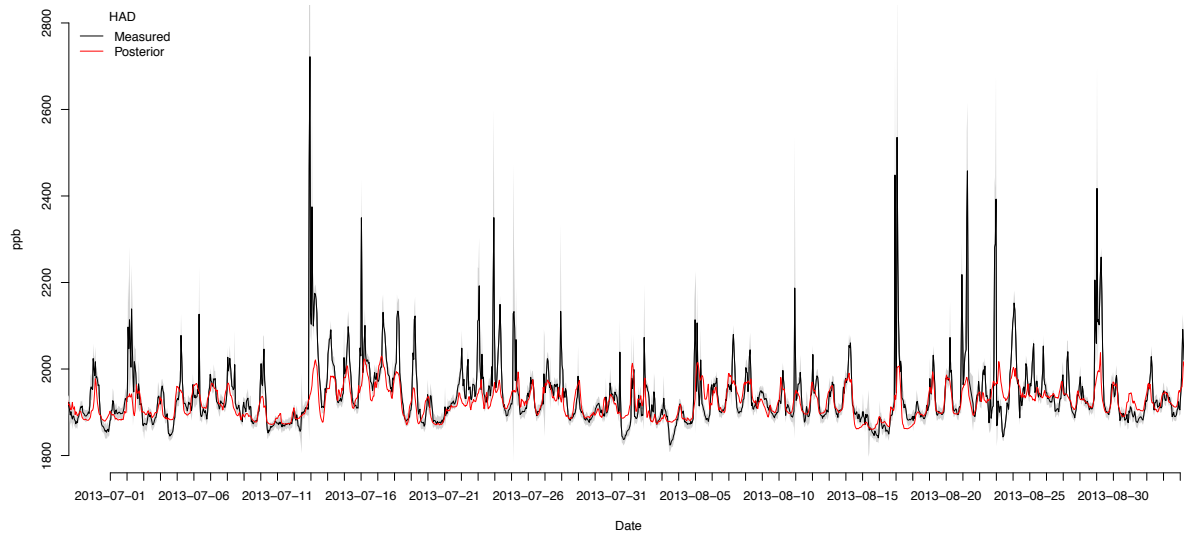


Figure SM2.1 An example of the time-series of observations, background values and posterior enhancement as calculated by the InTEM model from July 2013 to August 2013 for the measurement site in Haddenham, Cambridgeshire.

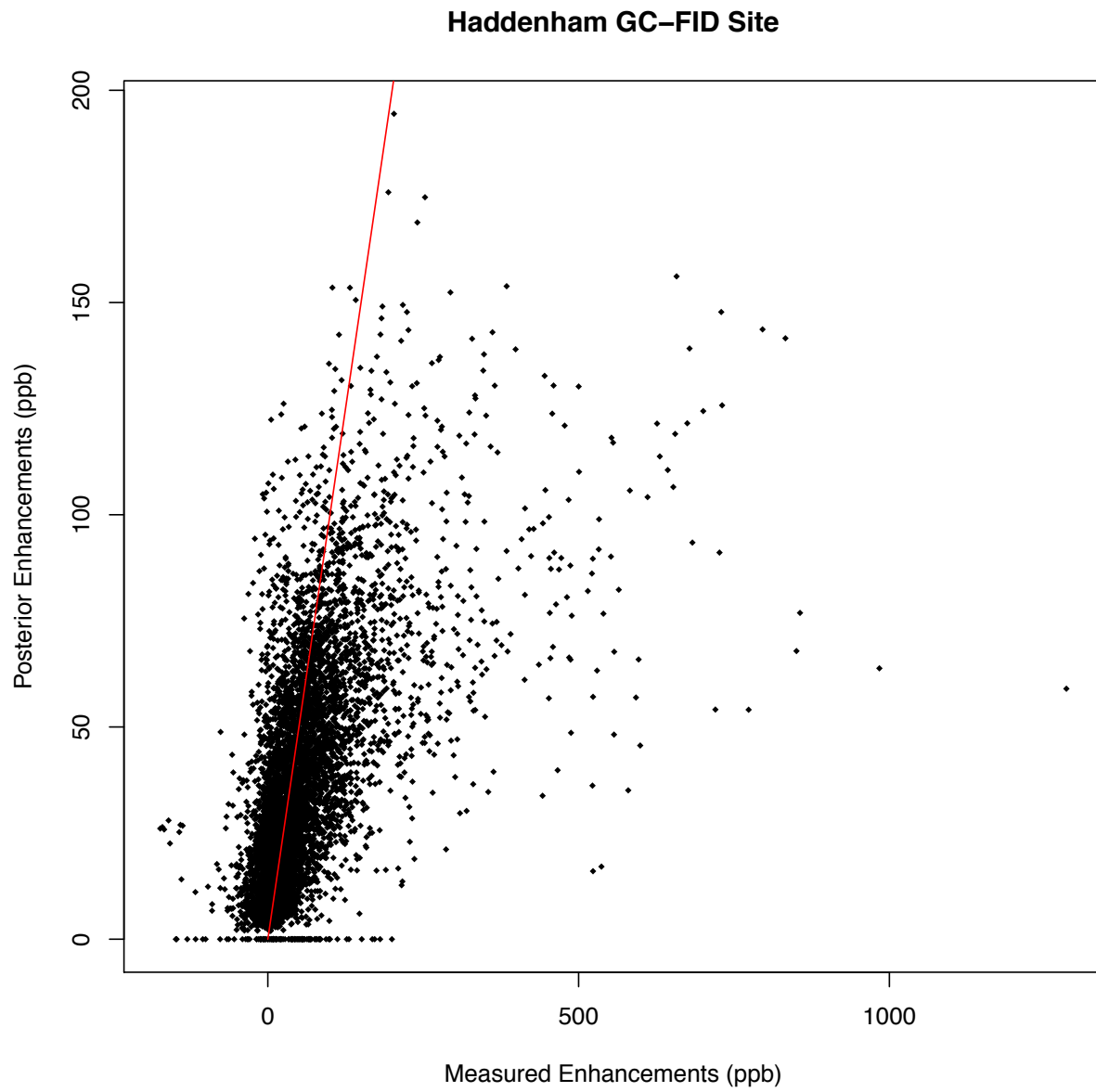


Figure SM2.2 Scatterplot of posterior enhancements vs. observed enhancements as calculated by the InTEM model for the Haddenham, Cambridgeshire.

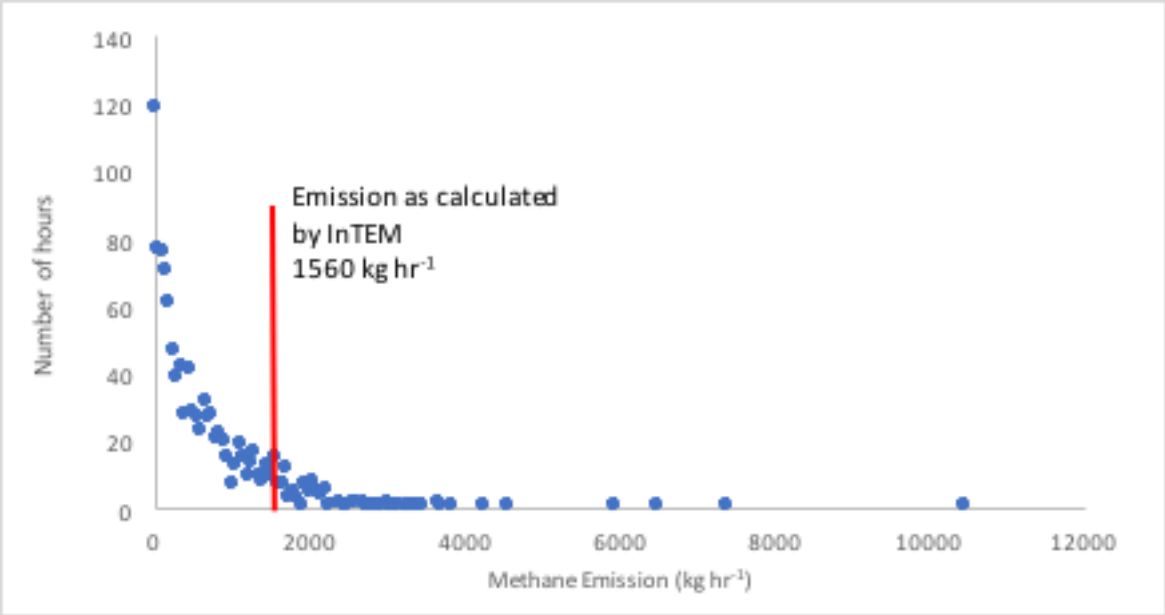


Figure SM2.3 Distribution of hourly methane emissions from the landfill as calculated using the Gaussian Plume model using methane concentration data collected at Haddenham church. The data includes emission estimates from July 2012 to July 2014. The red line represents the emission from the landfill as calculated by the InTEM model.