

Case	Methods of calculating methylamine emissions	Simulation periods
FR2012	Fixed ratios (Schade and Crutzen, 1995)	26–31 Aug 2012
SDR2012	Source-dependent ratios (this study)	
FR2015	Fixed ratios (Schade and Crutzen, 1995)	25 Jul–25 Aug 2015
SDR2015	Source-dependent ratios (this study)	
0.5 SDR2012	Source-dependent ratios (this study)	26–31 Aug 2012
2 SDR2012		
0.5 SDR2015		25–31 Jul 2015
2 SDR2015		
SDR2015($\gamma = 0.01$)	Source-dependent ratios (this study)	25–31 Jul 2015
SDR2015($\gamma = 0.03$)		