



Figure 1: Dilution ratio plotted against time relative to the plume dilution at $t = 300$ seconds. The SPM dilution (solid, symbols) and Konopka (1995) model dilution (dashed, symbols) are plotted for case 1 and case 4 as in Figure 5. The mean data fit from Schumann et al. (1998) is plotted (solid) along with a factor of 3 scatter range (dotted).