



Figure S1: Cross-year statistics of the fecal coliform bacteria levels in the provinces: covered in the range of the minimum and the maximum (the grey area in each plot), the mean (shown in blue), the upper bound (mean + 2 × standard error, shown in black), and the lower bound (the larger of minimum and mean - 2 × standard error, shown in green) are derived from log-transformed fecal coliform bacteria levels in each year after 1999 at sites in (a) BC, (b) QC, (c) NB, (d) PE, (e) NS, and (f) NL.