Supplementary Material

This supplementary material contains the same data from Figures 1 to 4 repeated with a linear scale used for the *E. coli* concentrations.

Figure S1. *E. coli* concentrations measured at 2 sites in the small tributary stream: (A) Upstream during winter, (B) upstream during summer, (C) downstream during winter and (D) downstream during summer. Note the difference scale on the X-axis for the samples collected in winter and summer.
Figure S2. *E. coli* concentrations measured at 2 sites in the Silver Stream: (A) Upstream during winter, (B) upstream during summer, (C) downstream during winter and (D) downstream during summer. Note the difference scale on the X-axis for the samples collected in winter and summer.
Figure S3. E. coli concentrations measured at 2 sites in the Taieri River: (A) Upstream during winter, (B) upstream during summer, (C) downstream during winter and (D) downstream during summer. Note the difference scale on the X-axis for the samples collected in winter and summer.
Figure S4. *E. coli* concentrations measured hourly over a 24 hour period for (A) the Tributary, (B) the Silver Stream and (C) the Taieri River. The data with solid symbols are from the winter samples and the hollow symbols the summer samples. Each sampling period started at 1:00pm. The different colours represent different sampling runs conducted on different days.