**Fecal Coliform Data (1998-2003)**

![Plot of Fecal Coliform Data](image)

**Figure 11-5b, cont.** Periodograms of the log of the bacterial counts for fecal coliform at the surfzone sampling stations. The periodograms have been normalized by the maximum value in each plot. The vertical dashed lines denote periods of 1 year and 14.77 days (the fortnightly cycle). A spectral peak must be above the horizontal dashed line to be significant at the 95% confidence level.