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The first article

1 Mean and maximum densities of 31 dominant phytoplankton genera in the upstream freshwater area (sites 1–5) and the downstream estuarine area (sites 6–10), during rainy (November–January) and dry (February–October) seasons in the Na Thap River from June 2005 to December 2007. The minimum densities of the dominant genera were zero, except for *Euglena* sp., which had 447 cells L21 and 82 cells L21 during rainy seasons in the freshwater zone and in the estuarine zone, respectively. Sample sizes of genera were 13 and 51 for the rainy and the dry seasons, respectively, in the freshwater zone, and 15 and 65, respectively, in the estuarine zone. 39

2 Factor analysis (loadings, 0.2 omitted). 42

3 Coefficients and standard errors (in parenthesis) from fitting the multivariate multiple regression model with all nine predictors.

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Coefficients with p-values . 0.05 are omitted; those adjudged not honestly statistically significant are shown in italics, and those with p-values , 0.01 are shown in bold. The detailed abbreviation of each genus is shown in Table 1; factor 1 refers to salinity; factor 2 refers to heavy metal; factor 3 refers to water clarity; factor 4 refers to quantity of bacteria; factor 5 refers to dissolved oxygen. 42

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