**Marking Rubric Assignment 1.**

(a) Briefly outline the pollutant’s sources and sinks (you may need to refer to texts)

**/4**

**Deductions**: too brief, poor understanding of terms

(b) Produce appropriate summary graphs and statistics to demonstrate its diurnal and seasonal variability (boxplots may be appropriate here)

**/5**

**Deductions**: wrong units, no-captions, labeling of axes, less than 4 boxplots

(c) Statistics of exceedances of standards (when and how often) - you may wish to plot some kind of cumulative plot (quantile)

**/3**

**Deductions**: incorrect standard, no graph or table

(d) Briefly discuss the influence of meteorology and emissions on observed patterns of concentrations.

**/5**

**Deductions**: poor grammar, organization, style

**Overall Quality marks**: additional materials, extra graphs, non-standard data, references

**/3**

**TOTAL/20**