Supplement file was appeared in last version of files by mistake. All the figures and tables in previous SI were integrated into the manuscript in our last discussion paper.

Supplement Figure S1, presenting wind rose, daily variation of temperature and relative humidity of measurement station, has been integrated into Figure 1 of the text, which would provide a clear understanding of environment around measurement station.

Supplement Figure S2, presenting hourly SO2, NOx, CO, O­3, PM10 and PM2.5 concentrations measured in JingTang Harbor, has been added into the text as Figure 3, which is an intuitive form of port pollution for section 3.1.1.

Supplement Table S1, presenting observations of trace gases (ppb) and molar △SO2/△NOx ratios (ppb ppb-1) in ship plumes, has been added into the text as Table 1, which we believe is more intuitive, and beneficial for readers to refer to.

Supplement Table S2, presenting component of intermediate fuel oil (IFO), marine diesel oil (MDO) and hybrid fuels, has been added into the text as Table 2, which we believe is more intuitive, and beneficial for readers to refer to.

Sorry to bother you for we did not delete the supplement information when it was under review.