The figure illustrates the concentration of NO\textsubscript{x} over the course of a day without (a) and with (b) NO\textsubscript{y} correction.

In (a), without NO\textsubscript{y} correction, the concentration peaks are observed during midday, with notable differences among the sites UBA, S-YSU, S-MYJ, and S-BouLac. The concentration peaks again around 20:00 and 00:00.

In (b), with NO\textsubscript{y} correction, the concentration patterns are similar to (a) but with slightly reduced peaks, indicating a decrease in NO\textsubscript{x} concentration.

The sites S-YSU+5 and S-YSU-TP are also shown in (a) and (b), respectively, with distinct concentration patterns compared to the others.