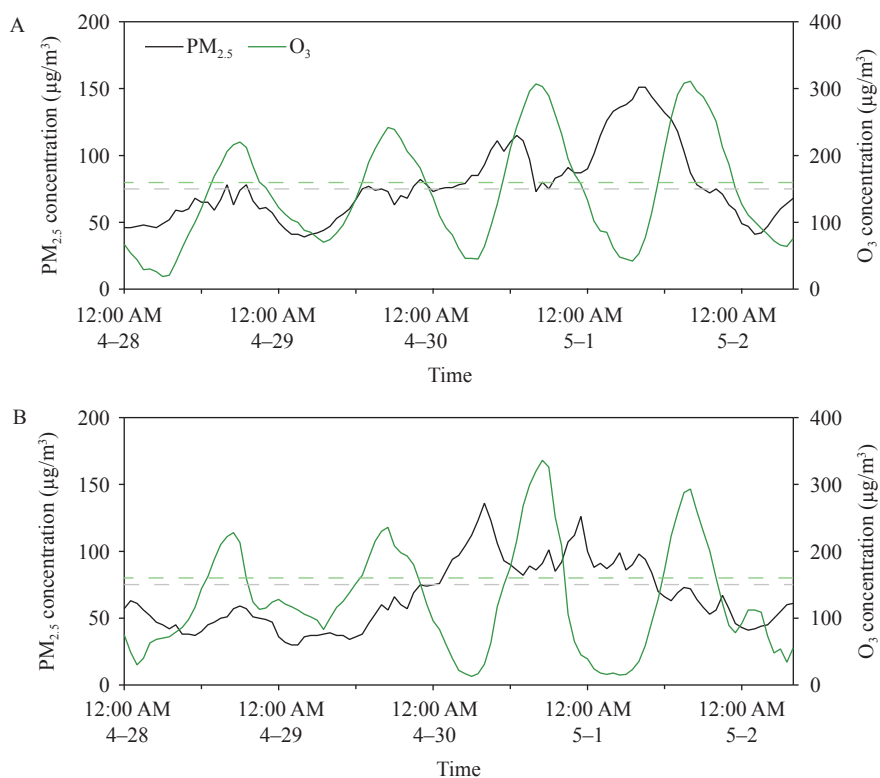


SUPPLEMENTARY TABLE S1. The cities missing the concentration data of CO, O<sub>3</sub>, and PM<sub>2.5</sub>.

Pollutant	2013	2014
CO	Anyang, Hebi, Jiaozuo, Jincheng, Kaifeng, Puyang, Xinxiang, Yangquan, Changzhi	Hebi, Puyang, Xinxiang
O <sub>3</sub>	Anyang, Hebi, Jiaozuo, Jincheng, Kaifeng, Puyang, Xinxiang, Yangquan, Changzhi	Hebi, Puyang, Xinxiang
PM <sub>2.5</sub>	Anyang, Hebi, Jiaozuo, Kaifeng, Puyang, Xinxiang	Hebi, Puyang, Xinxiang



SUPPLEMENTARY FIGURE S1. PM<sub>2.5</sub> and O<sub>3</sub> hourly concentrations in (A) Beijing and (B) Tangshan from April 28 to May 2, 2020. The grey and light green dashed lines indicate the secondary standards of daily PM<sub>2.5</sub> concentration (75 µg/m<sup>3</sup>) and MDA8 O<sub>3</sub> level (160 µg/m<sup>3</sup>), respectively.