Measurement report: Impact of emission control measures on environmental persistent free radicals and reactive oxygen species – A short-term case study in Beijing

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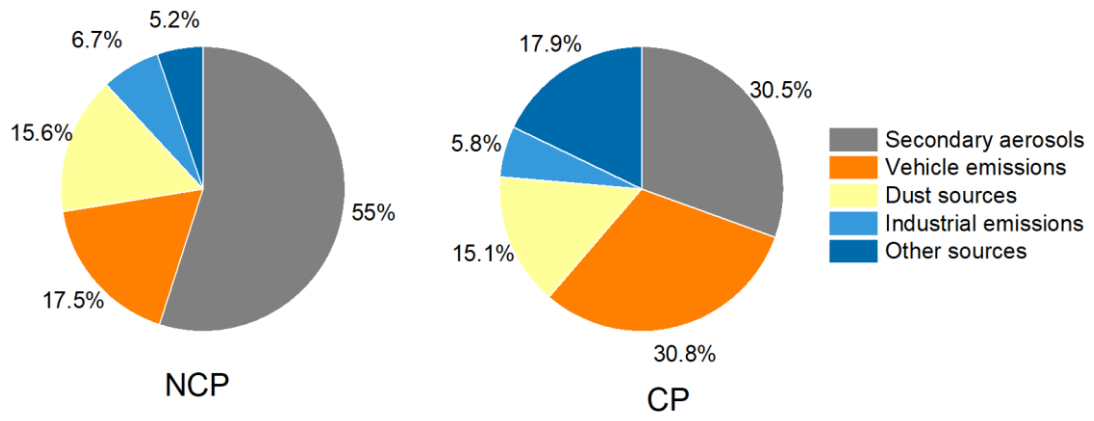
Figure S1: The contributions of different sources to PM$_{2.5}$ during NCP and CP.

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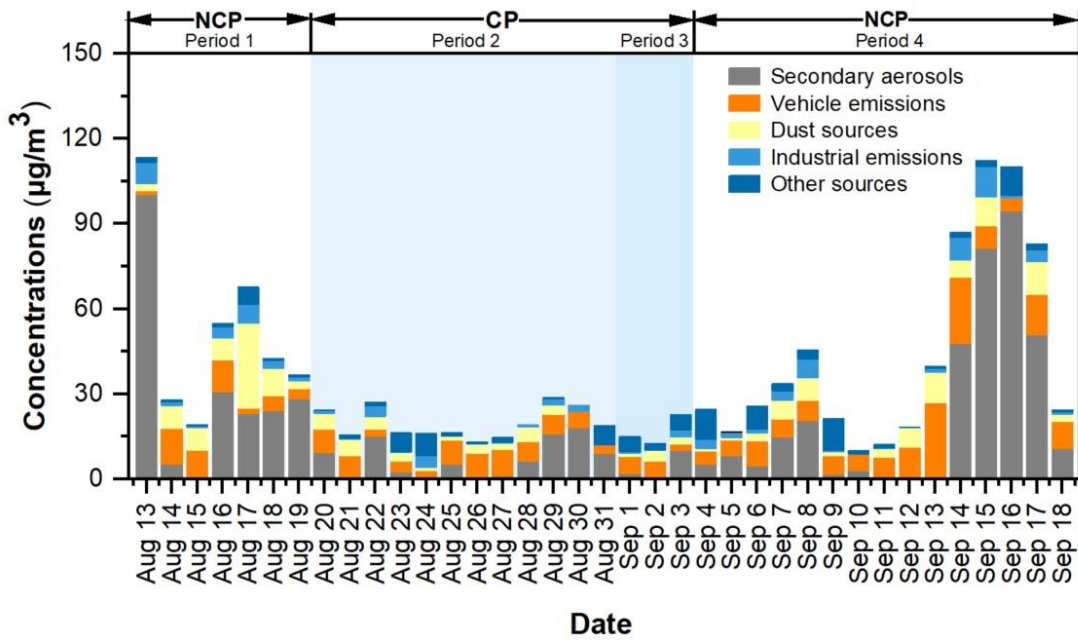
Figure S2: Time series of the source contributions to PM₂.

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Table S1: Sampling schedule.

Sampling time	Period	Number of samples (n)
2015.8.13-8.19	Period 1	14
2015.8.20-8.31	Period 2	24
2015.9.1-9.3	Period 3	6
2015.9.4-9.19	Period 4	32

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Table S2: Descriptions of control measures implemented in different periods. "√" denotes the control.

	Control measures	Period 1	Period 2	Period 3	Period 4
Long-term routine measures		√	√	√	√
Short-term routing measures	Odd-and-even plate rule for vehicle use		√	√	
	Polluting industry restriction		√	√	
	Construction sites shutdown		√	√	
	Delay of school opening		√	√	
	Vacation days off			√	
	More frequent road sprinkling		√	√	
	Road traffic control around Tiananmen Square			√	
	Museum and tourist attraction closedowns			√	
	Enhanced measures in surrounding cities			√	

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