

Supplemental Table 1. Pearson correlation coefficients¹ between pollutants and meteorological variables, Korea, January 2005 to December 2009

	O₃	CO	NO₂	SO₂	PM₁₀	Temperature	Relative humidity	Vapor pressure
O ₃ (8-hr maximum)	1							
CO (daily mean)	-0.41	1						
NO ₂ (daily mean)	-0.21	0.82	1					
SO ₂ (daily mean)	-0.24	0.79	0.71	1				
PM ₁₀ (daily mean)	0.05	0.43	0.4	0.43	1			
Temperature	0.56	-0.37	-0.18	-0.43	-0.09	1		
Relative humidity	-0.08	-0.01	-0.1	-0.17	-0.05	0.41	1	
Vapor pressure	0.38	-0.36	-0.29	-0.43	-0.14	0.89	0.66	1

O₃, ozone; CO, carbon monoxide; NO₂, nitrogen dioxide; SO₂, sulfur dioxide; PM₁₀, particulate matter with an aerodynamic diameter < 10 μm.

¹Correlation coefficients were significant ($p < 0.001$), except for the correlation between relative humidity and CO.