

## Appendix (as supplied by the authors)

Appendix 1: The distribution of air pollutants and their correlation to each other. Values for O<sub>3</sub>, NO<sub>2</sub>, CO, PM<sub>10</sub>, PM<sub>25</sub>, SO<sub>2</sub>, Temperature, and RH are 24-hour means. Values for ozone (O<sub>3</sub> max) are daily maximum 8-hour average.

	Descriptive statistics				Pearson Correlation Coefficients								RH	AQHI
	Mean	Std. Dev	Median	IQR	O <sub>3</sub>	O <sub>3</sub> max	NO	CO	PM <sub>10</sub>	PM <sub>25</sub>	SO <sub>2</sub> _mean	Temperature		
<b>O<sub>3</sub></b>	20.46	8.80	20.00	13.50	1.00									
<b>O<sub>3</sub> max</b>	39.48	10.94	39.00	15.00	0.81	1.00								
<b>NO<sub>2</sub></b>	17.90	8.95	18.33	12.33	-0.64	-0.32	1.00							
<b>CO</b>	0.33	0.16	0.35	0.20	-0.54	-0.26	0.80	1.00						
<b>PM<sub>10</sub></b>	21.94	12.78	20.00	16.00	-0.12	0.18	0.40	0.40	1.00					
<b>PM<sub>25</sub></b>	9.79	5.91	7.00	6.17	-0.02	0.08	0.08	0.07	0.43	1.00				
<b>SO<sub>2</sub></b>	1.78	1.29	1.00	1.00	-0.34	-0.15	0.53	0.63	0.24	0.07	1.00			
<b>Temperature</b>	4.43	10.20	5.08	14.89	0.41	0.49	-0.54	-0.29	0.16	0.31	-0.24	1.00		
<b>RH</b>	64.03	14.79	67.65	22.33	-0.36	-0.49	0.02	0.09	-0.23	0.02	-0.05	-0.31	1.00	
<b>AQHI</b>	4.15	0.84	4.13	1.16	0.05	0.50	0.62	0.55	**	0.43	0.37	-0.07	-0.26	1.00

Only two observations.