



Table 1. Daily average wind speed data of research worksite by Beaufort wind scale in 2019.

Class	Wind speed, m/s	Number of dates	Percentage of dates (%)	AM, m/s	Range, m/s
0 Calm	0–0.2	-	-	-	-
1 Light air	0.3–1.5	84	23.0	1.25	0.80–1.50
2 Light breeze	1.6–3.3	206	56.4	2.16	1.50–3.30
3 Gentle breeze	3.4–5.4	38	10.4	4.23	3.31–5.36
4 Moderate breeze	5.5–7.9	27	7.4	6.59	5.59–7.72
5 Fresh breeze	8.0–10.7	8	2.2	9.15	8.06–10.65
6 Strong breeze	10.8–13.8	2	0.5	12.04	11.56–12.53
Total		365	100	2.70	0.80–12.53

Table S2. Correlation coefficients among EC, OC and TC by EC exposure level

	EC < 10 $\mu\text{g}/\text{m}^3$ (n=49)			EC $\geq$ 10 $\mu\text{g}/\text{m}^3$ (n=11)			EC data all (n=60)		
	EC	OC	TC	EC	OC	TC	EC	OC	TC
EC	1			1			1		
OC	0.199	1		0.874**	1		0.582**	1	
TC	0.446**	0.961**	1	0.965**	0.971**	1	0.800**	0.948**	1

** $P < 0.01$ correlation is significant at the 0.01 level.