

	$\log_{10}C^*$ ( $\mu\text{g m}^{-3}$ )	Soluble fraction (%)	$\kappa$
Sulfate	/	100	0.507
Black carbon	/	0	$5 \times 10^{-7}$
Nonvolatile organic carbon	/	78	0.141
	-2	100	0.180
	-1	87.5	0.158
	0	75	0.135
	1	62.5	0.113
Semi-volatile organic carbon	2	50	0.090
	3	37.5	0.068
	4	25	0.045
	5	12.5	0.023
	6	0	0.000
Dust	/	13	0.14
Sea salt	/	100	1.335