

Seasonal variation of chemical and mineral composition of aerosol collected in Shapotou, China.

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It is considered that Tengger Desert is one of source regions of Asian dust. In order to obtain the physical and chemical properties of mineral aerosols of source regions of Asian dust, aerosol sample were collected by using Andersen sampler and a high volume air sampler at Shapotou in northern China from March, 2001. In this report, the physical and chemical properties of mineral aerosols collected by a high volume air sampler were investigated.

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