

## The observation of NO<sub>x</sub> by using an automated continuous NO<sub>x</sub> analyzer with molybdenum and photolytic NO<sub>2</sub> converters

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National Institute for Environmental Studies has been monitoring the concentration of NO<sub>x</sub> in the atmosphere at Cape Ochi-ishi Global Environmental Monitoring Station in Hokkaido since 1995. NO<sub>x</sub>(NO/NO<sub>2</sub>/NO<sub>y</sub>) was observed by using an NO<sub>x</sub> analyzer with photolytic NO<sub>2</sub> and molybdenum converters to study the characteristic variation of NO<sub>x</sub> at Cape Ochi-ishi