

Estimation of Methane, Carbon Dioxide and Nitrous Oxide Emissions from Landfill in China

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Abstract

In this poster, a summary of in-situ study about greenhouse gases emissions from typical landfill in Beijing, Asuwei landfill. Asuwei landfill is the largest sanitary landfill from no-hazardous waste in Beijing and the area is about 684000 m². The top layer was divided into six cells and temporarily covered with the geomembrane (HDPE) over worked-out landfill. The static chamber technique and Agilent 7890A gas chromatograph was applied in this study. This study continues 5 years.