Summarization of Military Vehicular Fugitive Dust for Two Installations Studies. (A02-howard101522-Poster)

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Abstract:

Critical to managing and reducing dust emissions from installation lands is the ability to identify areas most susceptible to dust emissions and to quantify potential training related emissions from these sites. A pilot study was conducted in August 2000 at Camp Atterbury, IN with a full-scale study at YPG in December of 2000. Data collected from the studies quantified dust emissions for a range of soil types, site conditions, and vehicle characteristics. Study data was then used to validate potential dust models for application within the ATTACC methodology. With this data, dust models applicable to ATTACC can now be validated discarded or modified for application on military lands.

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Presentation Information:

Presentation Date: Tuesday, November 12, 2002
Presentation Time: 2:00-5:00 pm
Poster Board Number: 241

Keywords:

dust, vehicle, military, fugitive