



OVERVIEW – FUGITIVE DUST MITIGATION MEASURE TABLES

Summary

This document provides an overview of the fugitive dust mitigation measures compiled in Tables XI-A, XI-B, XI-C, XI-D and XI-E, and how to use the information presented in the tables. The listed examples illustrate readily available dust control measures and are therefore considered achieved in practice.

Mitigation Measure Tables

The tables provide examples of specific mitigation measures available to control fugitive dust from projects within the AQMD's jurisdiction, grouped into five categories of dust generating activities:

- Table XI-A: Construction & Demolition
- Table XI-B: Materials Handling
- Table XI-C: Paved Roads
- Table XI-D: Unpaved Roads
- Table XI-E: Storage Piles

In particular, each table provides the following details:

- Source Activity
- Mitigation Measure
- PM10 Control Efficiency
- Comments
- Estimated Cost

The CEQA practitioner can estimate emission reductions by implementing a given listed mitigation measure. To do so, apply the control efficiency to the applicable uncontrolled pollutant emission rate.

As an example, water application every three hours to disturbed areas within a construction site undergoing construction activities yields an emission reduction of 61% PM10. Assuming the construction activities emit 100 pounds per day (lb/day) PM10, the quantity mitigated is 61 lb/day PM10, while the remaining emission rate is 39 lb/day PM10.

The fugitive dust tables can be downloaded from the following location:

http://www.aqmd.gov/ceqa/handbook/mitigation/fugitive/MM_fugitive.html.