

**Corrections Addendum to the October 2014  
Air Emissions Guide for Air Force Mobile Sources**

**Methods for Estimating Emissions  
of Air Pollutants  
For Mobile Sources at  
U.S. Air Force Installations**



*Air Force Civil Engineer Center*  
Compliance Technical Support Branch  
250 Goodrich Drive; Building #1650  
San Antonio, TX 78226

**Last Updated 12/9/2014**

**ISSUE:** Page 212 describes how On-Road Fugitive PM emission factors were developed for PM<sub>10</sub> and PM<sub>2.5</sub> for both POVs and GOVs on paved and unpaved roads. The PM<sub>10</sub> emission factors for unpaved roads for POVs and GOVs were not calculated correctly and are incorrect as reported in *Table 5-8: Fugitive PM Emission Factors*.

**RESOLUTION:** Emission factors were recalculated and revised *Table 5-8: Fugitive PM Emission Factors* was produced.

**CORRECTION:** **Discontinue** the use of emission factors from Table 5-8: Fugitive PM Emission Factors and **Replace** with the following Table:

**CORRECTED Table 5-8. Fugitive PM Emission Factors**

	POV		GOV	
	PM <sub>10</sub> (g/mi)	PM <sub>2.5</sub> (g/mi)	PM <sub>10</sub> (g/mi)	PM <sub>2.5</sub> (g/mi)
<i>Paved Road</i>	0.058	0.014	0.069	0.017
<i>Unpaved Road</i>	466.21	46.621	505.981	50.598

**ISSUE:** Page 212 provides a description of the empirical constants used in calculating emissions for unpaved roads and incorrectly states they are for *public* roads instead of *industrial* roads.

**RESOLUTION:** The word industrial should be substituted for the word public in the description of the empirical constant variable.

**CORRECTION:** The description of the empirical constant variable used in equation 13.2.2.2 of AP-42 should now read:

a, b = Empirical constants for **industrial** roads from AP-42 Table 13.2.2-2. **a=0.9 and b=0.45**