

Transportation Conformity Guidance for Quantitative Hot-spot Analyses in PM_{2.5} and PM₁₀ Nonattainment and Maintenance Areas

Guidance Change Bulletin: November 2013

Part of Guidance	Change from 2010 Guidance to 2013 Guidance	Reason for Change
Section 5: Estimating Project-Level PM Emissions Using EMFAC (in California)	Revised former EMFAC2007 section to reflect EMFAC2011	EPA approved EMFAC2011 for PM hot-spot analyses (78 FR 14533) and committed to update the 2010 guidance to reflect the new model
Section 7.6.1: Placing Receptors, Overview	Deleted Exhibit 7-4 and reorganized in accordance with revisions to former Sections 7.6.2 and 7.6.3 (see below)	In EPA's 2012 PM NAAQS final rule (78 FR 3264), EPA committed to review the guidance and revise as necessary in accordance with the PM _{2.5} NAAQS and air quality monitoring regulatory revisions
Section 7.6.2: General guidance for receptors for all PM NAAQS	Revised examples for finer and wider receptor spacing to only include outer range; for example "finer spacing (e.g., 10-25 meters)" changed to "finer spacing (e.g., 25 meters)"	Reflect latest information from guidance implementation to date so that PM hot-spot analyses include appropriate spacing while using state and local resources efficiently
Section 7.6.3: Additional Guidance for Receptors for the PM _{2.5} NAAQS	Deleted	Reflect 2012 PM NAAQS final rule
Section 9.1-9.3: Calculating PM Design Values and Determining Conformity	Clarified Exhibit 9-2 and sentences that refer to Section 9.4 to be consistent with revised Section 9.4 (see below)	Reflect 2012 PM NAAQS final rule
Section 9.4: Determining Appropriate Receptors for Comparison to the Annual PM _{2.5} NAAQS	Revised in its entirety	Reflect 2012 PM NAAQS final rule
Appendix G: Example of Using EMFAC for a Highway Project	Revised to reflect use of EMFAC2011	Reflect latest approved EMFAC model
Appendix H: Example of Using EMFAC to Develop Emission Factors for a Transit Project	Revised to reflect use of EMFAC2011	Reflect latest approved EMFAC model