



## Ohio Administrative Code

### Rule 3745-31-16 Attainment provisions - major stationary source impact analysis.

Effective: March 11, 2023

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[Comment: For dates and availability of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (AA) of rule 3745-31-01 of the Administrative Code titled, "referenced materials."]

#### (A) Applicability.

This rule applies to any major stationary source or major modification that is to be constructed in an area designated in 40 CFR 81.336 as attainment for an air pollutant for which the major stationary source or major modification is major.

#### (B) Impact analysis.

Any owner or operator of a proposed major stationary source or major modification shall demonstrate that allowable emissions increases from the proposed major stationary source or major modification, in conjunction with all other applicable emissions increases or reductions, including secondary emissions, would not cause or contribute to air pollution in violation of:

(1) Any national ambient air quality standard.

(2) Any applicable maximum allowable increase over the baseline concentration in any attainment area.

#### (C) Significant impact levels.

For purposes of PM<sub>2.5</sub>, the demonstration required in paragraph (B) of this rule is deemed to have been made if the emissions increase from the new stationary source alone or from the modification alone would cause, in all areas, air quality impacts less than the following amounts:



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DOCUMENT #304109

Pollutant	Averaging time	Class I area	Class II area	Class III area
PM2.5	Annual	0.06 $\mu\text{g}/\text{m}^3$	0.3 $\mu\text{g}/\text{m}^3$	0.3 $\mu\text{g}/\text{m}^3$
	24-hour	0.07 $\mu\text{g}/\text{m}^3$	1.2 $\mu\text{g}/\text{m}^3$	1.2 $\mu\text{g}/\text{m}^3$