

**SUBCHAPTER 3. AIR QUALITY STANDARDS AND INCREMENTS**

**252:100-3-4. Significant deterioration increments**

(a) Significant deterioration, as used in the phrase Prevention of Significant Deterioration (PSD), means an increase in ambient air pollution above a baseline plus a specific increment allowed for one of three classes of areas. See ~~OAC-252:100-7, Part 5~~ 252:100-8, Part 7.

(b) The allowable increments are as follows:

Pollutant	Maximum allowable increase (micrograms per cubic meter)
Class I Areas	
Particulate matter:	
PM-10, annual arithmetic mean	4
PM-10, twenty-four hour maximum	8
Sulfur dioxide:	
Annual arithmetic mean	2
Twenty-four hour maximum	5
Three-hour maximum	25
Nitrogen dioxide: (effective May 11, 1991)	
Annual arithmetic mean	2.5
Class II Areas	
Particulate matter:	
PM-10, annual arithmetic mean	17
PM-10, twenty-four hour maximum	30
Sulfur dioxide:	
Annual arithmetic mean	20
Twenty-four hour maximum	91
Three-hour maximum	512
Nitrogen dioxide: (effective May 11, 1991)	
Annual arithmetic mean	25
Class III Areas	
Particulate matter:	
PM-10, annual arithmetic mean	34
PM-10, twenty-four hour maximum	60
Sulfur dioxide:	
Annual arithmetic mean	40

Twenty-four hour maximum	182
Three-hour maximum	700
Nitrogen dioxide: (effective May 11, 1991)	
Annual arithmetic mean	50