

3745-103-38 **Opt-in allocation formula.**

The USEPA will calculate the annual allowance allocation for a combustion source based on the data, corrected as necessary, under rules 3745-103-33 to 3745-103-37 of the Administrative Code as follows:

- (A) For combustion sources for which the current promulgated SO<sub>2</sub> emissions limit under rule 3745-103-37 of the Administrative Code is greater than or equal to the current allowable SO<sub>2</sub> emissions rate under rule 3745-103-36 of the Administrative Code, the number of allowances allocated for each year equals:

$$\text{Allowances} = \frac{\left[ \begin{array}{c} \text{Baseline} \\ \text{Or} \\ \text{Alternative Baseline} \end{array} \right] \times \text{The Lesser Of} \left[ \begin{array}{c} \text{The Actual SO}_2 \text{ Emissions Rate} \\ \text{Or} \\ \text{The 1985 Allowable SO}_2 \text{ Emissions Rate} \\ \text{Or} \\ \text{The Current Allowable SO}_2 \text{ Emissions Rate} \end{array} \right]}{2000}$$

- (B) For combustion sources for which the current promulgated SO<sub>2</sub> emissions limit under rule 3745-103-37 of the Administrative Code is less than the current allowable SO<sub>2</sub> emissions rate under rule 3745-103-36 of the Administrative Code,

- (1) The number of allowances for each year ending prior to the effective date of the promulgated SO<sub>2</sub> emissions limit equals:

$$\text{Allowances} = \frac{\left[ \begin{array}{c} \text{Baseline} \\ \text{Or} \\ \text{Alternative Baseline} \end{array} \right] \times \text{The Lesser Of} \left[ \begin{array}{c} \text{The Actual SO}_2 \text{ Emissions Rate} \\ \text{Or} \\ \text{The 1985 Allowable SO}_2 \text{ Emissions Rate} \\ \text{Or} \\ \text{The Current Allowable SO}_2 \text{ Emissions Rate} \end{array} \right]}{2000}$$

- (2) The number of allowances for the year that includes the effective date of the promulgated SO<sub>2</sub> emissions limit and for each year thereafter equals:

$$\text{Allowances} = \frac{\left[ \begin{array}{c} \text{Baseline} \\ \text{Or} \\ \text{Alternative Baseline} \end{array} \right] \times \text{The Lesser Of} \left[ \begin{array}{c} \text{The Actual SO}_2 \text{ Emissions Rate} \\ \text{Or} \\ \text{The 1985 Allowable SO}_2 \text{ Emissions Rate} \\ \text{Or} \\ \text{The Current Promulgated SO}_2 \text{ Emissions Rate} \end{array} \right]}{2000}$$

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Certification

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Date

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