



Ohio Administrative Code Rule 3745-103-38 Opt-in allocation formula.

Effective: September 25, 2023

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 SO₂ emissions limit under rule 3745-103-37 of the Administrative Code is greater than or equal to the current allowable SO₂ emissions rate under rule 3745-103-36 of the Administrative Code, the number of allowances allocated for each year equals:

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

(B) For combustion sources for which the current promulgated SO₂ emissions limit under rule 3745-103-37 of the Administrative Code is less than the current allowable SO₂ 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 SO₂ emissions limit equals:

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

(2) The number of allowances for the year that includes the effective date of the promulgated SO₂ emissions limit and for each year thereafter equals:



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